# **VERMONT**



COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the fiscal year ended JUNE 30, 2017

# STATE OF VERMONT

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the fiscal year ended JUNE 30, 2017



Phil Scott Governor

Prepared by the Department of Finance and Management

#### STATE OF VERMONT COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2017

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#### State of Vermont

Department of Finance & Management 109 State Street, Pavilion Building Montpelier, VT 05620-0401 Agency of Administration

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#### LETTER OF TRANSMITTAL

To the Honorable Phil Scott, Governor,
The Honorable David Zuckerman, Lieutenant Governor,
Chairs of House Committees on Appropriations, Institutions and Ways and Means,
Senate Committees on Appropriations, Finance and Institutions, and
The Citizens of the State of Vermont:

I am pleased to present the Comprehensive Annual Financial Report (CAFR) of the State of Vermont for the fiscal year ended June 30, 2017. The Department of Finance and Management prepared this report as required by Title 32, Vermont Statutes Annotated, Section 182(a)(8). By issuing this report by December 31, 2017, the Department has met the State statutorily required issuance date. The Department prepared these financial statements and assumes responsibility for the completeness and reliability of the information presented in this report. To provide a reasonable basis for making these representations, the Department has established a comprehensive internal control framework that is designed to protect the State's assets from loss, theft, or misuse and to compile sufficient reliable information for the presentation of this report in accordance with generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). Because the cost of internal controls should not outweigh their benefits, Vermont's comprehensive framework of internal controls has been designed to provide reasonable rather than absolute assurance that the financial statements are free of material misstatement. I believe that the accompanying financial statements are accurate and fairly stated in all material respects, and presented in a manner designed to fairly report the State of Vermont's financial position, results of operations and changes in net position/fund balances.

I would like to direct your attention toward two important items contained in this CAFR. The first item is the Management Discussion and Analysis (MD&A) that follows the Independent Auditors' Report. This analysis is designed to give you, the reader, an overview of the State's financial position, described in understandable terms, to help you better understand the results of operations of your state government. Secondly, I would like to direct your attention to the Basic Financial Statements (BFS) which follow the MD&A. The BFS were prepared in conformity with GAAP as prescribed by the GASB. The BFS contain government-wide statements that present the State's financial activities in a manner similar to that of a private corporation; fund statements that report governmental, proprietary, fiduciary fund financial activity; discretely presented component unit financial activity; and note disclosures that explain and enhance the basic financial statements.

In addition to the MD&A and BFS, this CAFR includes a Required Supplementary Information (RSI) section, an Other Supplementary Information section, and a Statistical section. The RSI section contains various schedules relating to the State's defined benefit pension and other postemployment benefits plans, and Budget to Actual comparison schedules for the State's general and major special revenue funds with Notes reconciling budgetary fund balance to the governmental funds GAAP fund balance. The Other Supplementary Information section contains combining fund financial statements for the State's Non-major Governmental, Proprietary, and Fiduciary Funds, and for the State's Non-major discretely presented Component Units. The Statistical section presents

data relating to financial trends, revenue and debt capacity, and demographic and operating information about the State of Vermont. It should be noted that the information contained in the MD&A, RSI and Statistical sections is unaudited.

This CAFR includes the funds and entities for which the State is accountable based on GASB's criteria for defining the financial reporting entity. The criteria include fiscal dependence, financial accountability and legal standing. Please refer to Note I, for more information regarding the reporting entity and the component units.

#### State Profile

Vermont, known as the Green Mountain State, was first settled by the French in 1666, then by the English in 1690, and joined the Union as the fourteenth State in 1791. Rural in character, the state measures 9,615 square miles of land and water area, ranking the State 45th in terms of land and water area among the 50 States. Vermont's population as measured by the last decennial Census on April 1, 2010, was 625,741, ranking the State 49th among the 50 States - unchanged from the 2000 and 1990 Censuses per the U.S. Bureau of the Census. The State capital is Montpelier, and the largest city is Burlington. As of calendar year 2015, 91.7% of Vermonters aged 25 or older are at least high school graduates (ranked number 7 in the country) while 36.9% have at least a college bachelor's degree (ranked number 8 in the country), per the U.S. Bureau of the Census.

The State Constitution provides for three traditional branches of Government – the Legislative, the Executive, and the Judicial. The Legislative branch is comprised of the House of Representatives (150 members) and the Senate (30 members); all are elected for two-year terms. The Executive branch includes six elected officers – the Governor, Lieutenant Governor, Treasurer, Secretary of State, Auditor of Accounts, and the Attorney General – all elected for two-year terms, without term limitations. The Governor is responsible for the faithful execution of all laws and the management of the departments and agencies of the Executive Branch – including the agencies of Administration; Transportation; Natural Resources; Commerce and Community Development; Education; Agriculture, Food and Markets; Digital Services and Human Services, as well as other departments – through which the functions of the State government are carried out. The Judicial branch of the State is made up of a Supreme and Superior Courts, and the Judicial Bureau. The judges are appointed by the Governor with the advice and consent of the Senate, and serve six-year terms.

## **Budget Adoption and Legal Compliance/Budgetary Results**

The Required Supplementary Information section includes Budget to Actual comparison schedules for the General Fund and the five budgeted special revenue funds. The State's budgeting process is described in the Notes to the Budget to Actual comparison schedules. These schedules present each fund's original budget, final budget, actual expenditures incurred on a budgetary basis, and the variance between the final budget and actual expenditures incurred. As the adopted budget provides legal control over spending, under Vermont law expenditures cannot exceed amounts appropriated. Budgetary control is exercised by fund within appropriation.

#### The General Fund

The General Fund accounts for all revenues and other receipts that are not required by law to be accounted for or deposited in other funds as well as the expenditures associated with these revenues. In fiscal year 2017, General Fund tax revenues accounted for 95.6% of total General Fund revenues. The three principal tax revenue contributors – the personal income tax, the General Fund's portion of the sales and use tax, and the meals and room tax – accounted for 83.8% of General Fund total tax revenues or approximately 80.1% of total General Fund revenues. General Fund expenditures used 61.6% of the total revenues, and these expenditures occurred in the following major governmental functional categories: General Government, Protection to Persons and Property, Human Services, Labor, General Education, Natural Resources, and Commerce and Community

Development. The majority of the remainder of the resources provided from the 2017 General Fund revenues were transferred out to other funds and used for various purposes. Please see Note IV.D. for a summary of these transfers.

#### **Economic Condition**

The consensus revenue forecast for fiscal year 2017 was revised twice during the fiscal year based on an updated consensus national and State economic outlook at the time, technical re-specifications of the forecasting models, and updated analysis of the revenues associated with various revenue-fee changes enacted by the General Assembly in fiscal year 2017 that were incorporated into the various revenue forecast updates. During fiscal year 2017, the Vermont economy and its labor markets continued to rebound at a level somewhat below the U.S. average. This is expected to be followed by a period for calendar year 2018 and calendar year 2019 when the comparative performance of the State's output growth is expected to be lower. The relative performance by non-farm payroll job growth is expected to reflect the same slower-than-the-U.S. average, although the State's unemployment rate is expected to continue to track at a level significantly below the U.S. average. Vermont's comparative housing price performance is expected to continue to track below U.S. levels, largely due to the fact that the State's housing price decline during the "Great Recession" time period was not as pronounced as the U.S. average nor near the level of price declines experienced by most U.S. states during the housing market crash during this period.

The consensus economic forecast for the U.S. and Vermont economies reflect a continued moderate pace to the economy's forward progress and improvements in labor markets. The pace of output growth for the U.S. economy is expected to strengthen in calendar year 2017 and 2018, and this should also be reflected in the pace of output growth in the Vermont economy - although perhaps not at the same rate as the U.S. average. Payroll job growth in Vermont is expected to be .9% in calendar year 2017, followed by increases of 1.0% in calendar year 2018, and .8% in calendar year 2019. The Vermont economy continues to demonstrate an "up-and-down" or saw-toothed pattern to monthly payroll job changes. These uneven month-to-month changes occur around a modest but positive improving trend for payroll jobs growth. The State's Labor force has been flat in recent years although it has increased over much of the past year. That, in combination with modest rates of job growth, has resulted in a low rate of unemployment in the State. Vermont's 3.1% average unemployment rate over the first six months of calendar year 2017 remains significantly below both the six-month average unemployment rate for the New England region (3.9%) and the nation overall 4.5% over the same period.

Progress also continues to be made on the other areas of the Vermont economy. By calendar 2016, Vermont's per capita Personal Income had risen to \$50,321 or 101.5% of the U.S. average of \$49,571. Vermont's per capita personal income increased by 3.6%, matching the New England regional average increase and exceeding the national average improvement of 2.9%, in calendar year 2016. Housing prices in Vermont, as measured by the Federal Housing Finance Agency's housing price index, declined by only 1.2% from their price peak in 2008 to the fourth quarter of calendar year 2016. This was the second lowest price decline experienced among the six New England states, after Massachusetts, and among the lowest among the 50 states from the pre-recession peak to the most recent quarter where comparable data from all 50 states are available.

Although the State's economic performance is expected to be moderate over the calendar year 2017 through 2019 period, the forecast for Vermont also includes the expectation that labor market conditions will remain "tight." The State's annual average unemployment rate is expected to remain low through the forecast period, from a 3.1% annual average rate in calendar year 2017 to an annual average rate of 3.0% for both calendar years 2018 and 2019. This forecast, if achieved, would result in a Vermont unemployment rate at the end of calendar year 2019 that is 0.9 percentage points below the forecasted U.S. unemployment rate for that year.

#### **Long-term Financial Planning**

As part of the State's long term financial planning, the Legislature created a Capital Debt Affordability Advisory Committee which is required to present to the Governor and General Assembly, no later than September 30 of each year, a recommendation as to the maximum amount of net tax-supported debt that the State may prudently issue for the ensuing fiscal year while maintaining the State's triple-A debt rating. The recommendation is calculated and presented in accordance with certain debt affordability guidelines and other matters that may be relevant to the proposed debt to be authorized.

At its September 2017 meeting the Committee reaffirmed its 2016 recommendation to maintain the current authorization not to exceed \$132.5 million for the 2018-2019 fiscal year biennium. This represents an 8% reduction from the previous biennium's recommendation of \$144 million. In the 2017 legislative session, the General Assembly authorized capital appropriations totaling \$147.3 million, with funding of \$132.5 million in general obligation bonds and \$14.8 million in funding from transfers and reallocations from prior years.

#### **Independent Audit of These Financial Statements**

KPMG LLP, an independent certified public accounting firm, performed an independent audit of the State's basic financial statements for the fiscal year ended June 30, 2017. The auditors have issued unmodified opinions, the most favorable outcome of the audit process. The audit described in the auditors' report is not intended to meet all requirements of the *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* rule (commonly called "Uniform Guidance") implemented in December 2014. Rather, the Uniform Guidance Audit Report for the State is issued under separate cover.

#### Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the State of Vermont for its comprehensive annual financial report for the fiscal year ended June 30, 2016. This was the eighth year that Vermont has achieved this prestigious award. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The preparation of this report involved the dedicated work of staff in the Department of Finance and Management, the Office of the State Treasurer, the Office of the Auditor of Accounts, and the support of all State agencies, departments, component units, the Legislature, and the Judiciary. We welcome inquiries concerning this report and the finances of the State of Vermont.

Sincerely,

Adam Greshin Commissioner

December 21, 2017



Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

## **State of Vermont**

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

June 30, 2016

Executive Director/CEO

#### **VERMONT CITIZENS** JUDICIAL BRANCH LEGISLATIVE BRANCH **EXECUTIVE BRANCH SUPREME COURT ♦ GENERAL ASSEMBLY GOVERNOR COURT ADMINISTRATOR** Sergeant at Arms **♦** District Court ♦ Legislative Council LIEUTENANT GOVERNOR **♦** Superior Court **♦** Joint Fiscal Committee **TREASURER** ♦ Probate Court SECRETARY OF STATE **Family Court AUDITOR OF ACCOUNTS ATTORNEY GENERAL PROTECTION OF PERSONS & PROPERTY GENERAL GOVERNMENT HUMAN SERVICES DEFENDER GENERAL AGENCY OF ADMINISTRATION AGENCY OF HUMAN SERVICES** STATE'S ATTORNEYS & SHERIFFS Finance & Management Secretary's Office **PUBLIC SAFETY Human Resources Vermont Health Access MILITARY** Taxes Health **PUBLIC SERVICE Buildings & General Services Mental Health PUBLIC SERVICE BOARD** Libraries ♦ Children & Families **AGENCY OF AGRICULTURE, FOOD AGENCY OF DIGITAL SERVICES** Disabilities, Aging and & MARKETS **STATE EMPLOYEES & MUNICIPAL Independent Living FINANCIAL REGULATIONS RETIREMENT SYSTEMS** Corrections **GREEN MOUNTAIN CARE** LIQUOR CONTROL LABOR RELATIONS BOARD **LOTTERY COMMISSION VOSHA REVIEW BOARD BOARD COMMISSION ON WOMEN HUMAN RIGHTS COMMISSION** LABOR RELATIONS BOARD **ENHANCED 911 VOSHA BOARD VT VETERANS' HOME\* NATURAL RESOURCES** LABOR HIGHER EDUCATION **AGENCY OF NATURAL RESOURCES DEPARTMENT OF LABOR UNIVERSITY OF VERMONT\*** Fish & Wildlife **VT STATE COLLEGES\*** Forests, Parks and Recreation **VT STUDENT ASSISTANCE Environmental Conservation CORPORATION\* NATURAL RESOURCES BOARD GENERAL EDUCATION AGENCY OF EDUCATION TRANSPORTATION TEACHERS' RETIREMENT ♦ AGENCY OF TRANSPORTATION** COMMERCE & COMMUNITY DEVELOPMENT **Motor Vehicles AGENCY OF COMMERCE & COMMUNITY DEVELOPMENT** TRANSPORTATION BOARD **Economic Development ♦** Housing and Community Development ♦ Tourism & Marketing **VT ECONOMIC DEVELOPMENT CORPORATION\* VT HOUSING & CONSERVATION BOARD\* VT HOUSING FINANCE AGENCY\*** \* Component Unit

# SELECTED STATE OFFICIALS As of June 30, 2017

#### **EXECUTIVE**

Phil Scott
Governor

David Zuckerman
Lieutenant Governor

James C. Condos Secretary of State

Thomas J. Donovan Jr.
Attorney General

Douglas R. Hoffer
Auditor of Accounts

Elizabeth Pearce
State Treasurer

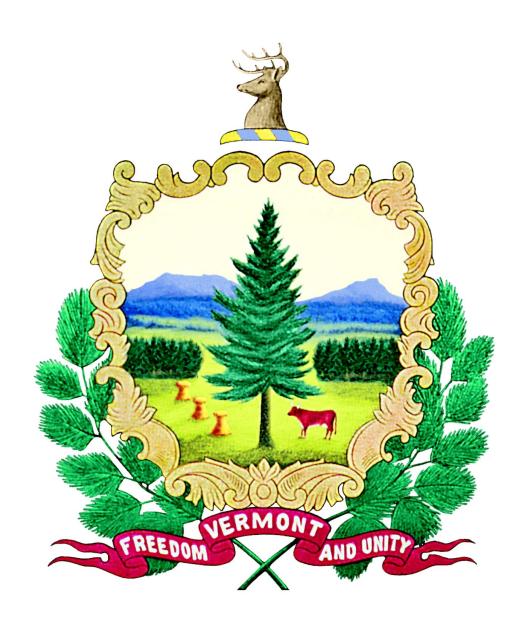
### **JUDICIAL**

Paul L. Reiber
Chief Justice

#### **LEGISLATIVE**

Tim Ashe
President Pro Tempore of the State Senate
(30 Senators)

Mitzi Johnson Speaker of the House of Representatives (150 Representatives)



# FINANCIAL SECTION



KPMG LLP One Park Place 463 Mountain View Drive, Suite 400 Colchester, VT 05446-9909

#### **Independent Auditors' Report**

The Speaker of the House of Representatives, President Pro-Tempore of the Senate And the Governor of the State of Vermont:

#### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Vermont (the State), as of and for the year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the State's basic financial statements as listed in the table of contents.

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

Management is responsible for the preparation and fair presentation of these financial statements in accordance 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 opinions on these financial statements based on our audit. We did not audit the financial statements of certain discretely presented component units identified in Note I-A. We also did not audit the financial statements of the Vermont Lottery Commission, the Special Environmental Revolving Fund, the Vermont Energy Efficiency Utility Fund, the Vermont Universal Service Fund, or the Tri-State Lotto Commission. The discretely presented component units identified in Note I-A represent 60% of the total assets and 34% of the total revenues of the aggregate discretely presented component units. The Vermont Lottery Commission represents 100% of the total assets and total revenues of the Vermont Lottery Commission Fund and 2% of the total assets and 36% of the total revenues of the business-type activities. The Special Environmental Revolving Fund represents 72% of the total assets and 5% of the total revenues of the Federal Revenue Fund. The Vermont Energy Efficiency Utility Fund and the Vermont Universal Service Fund collectively represent 10% of the total assets and 12% of the total revenues of the Special Fund and collectively represent 8% of the total assets and 2% of the total revenues of the governmental activities. The Tri-State Lotto Commission represents 100% of the information disclosed in Note V-E. Those statements were audited by other auditors whose reports have been furnished to us, and our opinions, insofar as they relate to the amounts included for the discretely presented component units, the Vermont Lottery Commission, the Special Environmental Revolving Fund, the Vermont Energy Efficiency Utility Fund, the Vermont Universal Service Fund, and the Tri-State Lotto Commission are based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the 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 auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the 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 opinions.

#### **Opinions**

In our opinion, based on our audit and the reports of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund and the aggregate remaining fund information of the State of Vermont as of June 30, 2017, and the respective changes in financial position, and where applicable, cash flows thereof for the year then ended in accordance with U.S. generally accepted accounting principles.

#### Emphasis of Matter

As disclosed in Note I-F to the financial statements, the State adopted the provisions of Governmental Accounting Standards Board Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, and Statement No. 77, *Tax Abatement Disclosures*. Our opinions are not modified with respect to these matters.

#### **Other Matters**

#### Required Supplementary Information

U.S. generally accepted accounting principles require that the management's discussion and analysis, and required supplementary information, as listed in the table of contents (collectively referred to as RSI), be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and the other auditors have applied certain limited procedures to the RSI 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 and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the State's basic financial statements. The Introduction, Other Supplementary Information-Combining and Individual Fund Statements and Schedules and the Statistical Section listed in the accompanying table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.



The Other Supplementary Information-Combining and Individual Fund Statements and Schedules is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied by us and the other auditors in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion the Other Supplementary Information-Combining and Individual Fund Statements and Schedules is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Introduction and Statistical sections have not been subjected to the auditing procedures applied by us and the other auditors in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 21, 2017 on our consideration of the State's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the State's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the State's internal control over financial reporting and compliance.



Colchester, Vermont December 21, 2017

#### INTRODUCTION

We are pleased to present this analysis and discussion of Vermont's financial performance for the fiscal year ended June 30, 2017. This Management Discussion & Analysis (MD&A) section is intended to serve as an introduction to the State's basic financial statements, which have the following components: (1) government-wide financial statements, (2) fund financial statements, and (3) notes to the financial statements. The MD&A is designed to assist the reader in focusing on significant financial matters, provide an easily readable overview of the State's financial activities, identify any material changes from the original budget, and highlight financial matters that occurred during fiscal year 2017. The following presentation is by necessity highly summarized, and in order to gain a thorough understanding of the State's financial condition, the following financial statements, notes and required supplementary information should be reviewed in their entirety.

#### FINANCIAL HIGHLIGHTS

#### Government-wide

- Vermont reported a net position of \$1.273 billion, comprised of \$4.854 billion in total assets and \$595 million in deferred outflows offset by \$4.061 billion in total liabilities and \$115 million in deferred inflows at June 30, 2017 (Table 2). Of this net position amount, \$2.544 billion represents the net investment in capital assets, \$985.6 million is restricted for various purposes, and \$2.257 billion represents a deficit unrestricted net position. The reasons for the negative unrestricted net position are discussed in the Government-wide Financial Analysis below.
- The primary government's net position has increased by \$34.7 million as a result of this year's operations. The net position for governmental activities decreased \$48.6 million and net position for business activities increased by \$83.3 million (Table 3). The increase in net position for business activities was primarily due to improvements in the financial position of the Unemployment Compensation Trust Fund.

#### Fund level

- The State's governmental funds reported a combined ending fund balance of \$927 million, a decrease of \$78.9 million or 7.8 percent below the prior year. Of this ending fund balance, \$129.2 million is non-spendable, \$592.3 million is restricted for specific purposes, and \$205.5 million is available for spending (committed, assigned, and unassigned fund balance). The decrease in ending fund balance is primarily attributable to decreases in fund balances of the General Fund (\$16.9 million), Transportation Fund (\$3.9 million), Education Fund (\$11.3 million), Special Revenue Funds (\$13.7 million), and Capital Projects Funds (\$41.7 million), offset by an increase in Federal Revenue Funds \$5.3 million, Global Commitment Funds of \$1.9 million, \$384 thousand increase in the Fish and Wildlife Fund, and \$1 million increase in the Permanent Funds.
- The State's enterprise funds reported a combined net position of \$391.9 million or an increase of \$83.1 million over last year.
- The State's General Fund reported an ending fund balance of \$122.4 million, of which \$121.7 million is nonspendable, and \$.7 million is available for spending (assigned).

#### Capital assets

 The carrying amount of capital assets for the primary government increased to \$2.897 billion, an increase of \$112.1 million over last year. The increase is primarily due to \$69 million in construction in process, \$15 million in buildings and improvements, and \$25 million in infrastructure assets.

#### Long-term debt

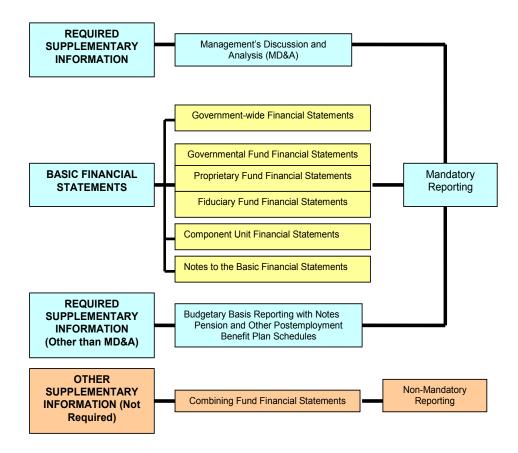
• The State's debt outstanding for general and special obligation bonds decreased \$51.5 million as compared to fiscal year 2016. In 2017, the State retired \$50 million in general obligation bonds, and \$1.5 million in special obligation transportation infrastructure bonds.

More information regarding the government-wide financial statements, fund level financial statements, capital asset activity and long-term debt activity can be found beginning on page 23.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This Comprehensive Annual Financial Report (CAFR) consists of an introductory section, a financial section, and a statistical section. The financial section contains the Independent Auditor's Report, this discussion and analysis section, the basic financial statements (BFS) with required supplementary information (RSI), and other supplementary information. Additional information regarding the above sections may be found below as well as in the notes to the financial statements.

The layout of the financial section and the relationship of the financial statements and supplementary information is presented in the following diagram. Notice the relationships between the various elements of the CAFR, such as "mandatory versus non-mandatory" reporting, or "required versus not required" supplementary information. This diagram is designed to illustrate how the various elements of the state's financial activity fit together in this CAFR.



#### **Basic Financial Statements**

Vermont's basic financial statements (BFS) consist of four components: 1) government-wide financial statements, 2) fund financial statements, 3) component units' financial statements, and 4) notes to the financial statements. The fund financial statements include governmental, proprietary, and fiduciary types of funds that will be described later in this analysis. Notes to the financial statements provide explanations and/or additional detail for all of the above type financial statements and are considered an integral part of the financial statements.

Table 1 summarizes the major features of the basic financial statements with further explanations below:

Table 1 - Major Features of the State's Government-wide and Fund Financial Statements										
	Government-wide Fund Financial Statements									
	Financial Statements	Governmental Funds	Proprietary Funds	Fiduciary Funds						
Scope	Entire State government	The activities of the	Activities the State	Instances in which the						
	(except fiduciary funds)	State that are not	operates similar to	State is the trustee or						
	and the State's	proprietary or fiduciary,	private businesses,	agent for someone						
	discretely presented	such as Human	such as the Liquor	else's resources, such						
	component units	Services and	Control Fund and	as the retirement plans						
		Transportation	Vermont Lottery	for public employees						
			Commission							
Required	Statement of Net	Balance Sheet	Statement of Net	Statement of Fiduciary						
financial	Position	Statement of Revenues,	Position	Net Position						
statements	Statement of Activities	Expenditures, and	Statement of Revenues,	Statement of Changes						
		Changes in Fund	Expense, and Changes	in Fiduciary Net						
		Balances	in Net Position,	Position						
			Statement of Cash							
			Flows							
Accounting	Accrual accounting and	Modified accrual	Accrual accounting and	Accrual accounting and						
basis and	economic resources	accounting and current	economic resources	economic resources						
measurement	focus	financial resources	focus	focus						
focus		focus								
Type of asset /	All assets and	Only assets expected	All assets and	All assets and						
liability	liabilities, both financial	to be used up and	liabilities, both financial	liabilities, both financial						
information	and capital, and both	liabilities that come due	and capital, and both	and capital, and both						
	short-term and long-	during the year or soon	short-term and long-	short-term and long-						
	term	thereafter; no capital	term	term						
		assets included								
Type of inflow	All revenues and	Revenues for which	All revenues and	All revenues and						
/ outflow	expenses during the	cash is received during	expenses during the	expenses during the						
information	year, regardless of	the year or soon after	year, regardless of	year, regardless of						
	when cash is received	the end of the year,	when cash is received	when cash is received						
	or paid	expenditures when	or paid	or paid						
		goods or services have								
		been received and								
		payment is due during								
		the year or soon								
		thereafter								

#### 1) Government-Wide Financial Statements

Vermont's government-wide financial statements, which follow this MD&A section, are designed to present a broad view of the State's operations and financial position in a manner similar to the accounting principles used by most private-sector business. All of the State's activities except its fiduciary funds' activities are reported in the government-wide statements. Fiduciary activities are not included because the resources of these funds are not available to support the State's own programs.

The government-wide statements contain both short-term and long-term information about the State's financial position and assist in assessing the State's economic condition at the end of each fiscal year. The State prepares these statements using the "flow of economic resources" measurement focus and the accrual basis of

accounting. This basically means that the methods utilized to prepare these statements are similar to those used by most private sector businesses in preparing their financial statements. They take into account all financial activity connected with the reported fiscal year including revenues, expenses, transfers, sales or acquisitions of capital assets, and any other activity affecting or possibly affecting the financial condition of the State, even if cash involved has not been received or paid.

The government-wide financial statements present two statements:

The Statement of Net Position presents a snapshot of both the primary government's and its component units' assets and liabilities and deferred outflows and deferred inflows, as of the date of this report, with the difference between the assets and deferred outflows, and liabilities and deferred inflows reported as "net position". Over time, increases or decreases in the primary government's net position may serve as an indicator as to whether the financial position of the State is improving or deteriorating.

The Statement of Activities presents the reported year's financial activity and hence, the reason(s) for the changes in net position included on the Statement of Net Position. All changes in financial activities are recognized as soon as the underlying event(s) giving rise to the changes occur, regardless of the timing of related cash flows. Thus, some revenues and expenses reported in this statement will not result in cash flows until future fiscal periods. This statement also presents the relationship between the State's major expenditure functions and the associated sources of program revenues associated with each expenditure function.

Both of the above financial statements segregate Vermont's financial activity into three categories: governmental activities, business-type activities, and discretely presented component unit activities. The governmental activities and business-type activities are combined to report on what is termed *primary government activities* which are separate and distinct from the *component units*' activities of the discretely presented component units.

#### **Primary Government Activities**

Governmental Activities – The financial activities reported in this section generally represent those services (functions) normally performed by a government entity. These activities are classified as either major or nonmajor, depending upon their financial size as compared to each other and to the group as a whole. The governmental activities include public education, general government, public health services, legal and judiciary services, natural resources, public safety, regulatory services, social services, and public transportation. Taxes, grants, and intergovernmental revenues are the main sources of funding for these activities.

Business-Type Activities – These business-type activities of the State include the operations of Vermont's enterprise activities. For financial reporting purposes, these activities are classified as either major or non-major, depending upon their financial size as compared to each other and to the group as a whole. Activities categorized as major include the Unemployment Compensation Trust Fund program, Liquor Control, and the State Lottery Commission. Activities reported as non-major include the Federal Surplus Property Program, publishing Vermont Life magazine, making equipment loans to municipalities, and several other activities. Both major and non-major activities normally recover all or a portion of their costs through user fees and charges to the external consumers of their goods and services, much like a private business.

#### **Component Units' Activities**

Discretely Presented Component Units – These are legally separate (incorporated) entities for which the primary government has the ability to impose its will on the entity, receive a benefit from activities of the entity, or could receive a financial burden due to the activities of the entity. The State's discretely presented component units are presented in the aggregate in the government-wide statements. This aggregate total consists of four major and five non-major component units. This categorization is determined by the entity's relative significance to the State. Additional information or financial statements for each of these individual component units can be obtained from their respective administrative offices. Addresses and additional information about the State's component units are presented in Note I to the financial statements.

Blended Component Units – The State has no blended component units.

Included with the basic financial statements are two schedules (pages 46 and 50) that reconcile the amounts reported on the governmental fund financial statements (modified accrual basis of accounting) with governmental activities (accrual basis of accounting) on the government-wide statements. The following summarizes some of the differences in modified accrual and accrual accounting:

- Capital assets used in governmental activities are not financial resources and therefore are not reported in governmental fund statements.
- Certain revenues that are earned, but not available, are reported as revenues of governmental activities, but are reported as unavailable revenue on the governmental fund statements.
- Unless currently due and payable, long-term liabilities, such as capital lease obligations, compensated
  absences, net pension and other postemployment benefit obligations, and bonds and notes payable appear
  as liabilities in the government-wide statements but are not reported in the governmental fund statements.
- Internal service funds are reported primarily as governmental activities, but reported as proprietary funds in the fund financial statements.
- Capital outlay spending results in recording capital assets on the government-wide statements, but is reported as expenditures on the governmental fund statements.
- Bond and note proceeds result in liabilities on the government-wide statements, but are recorded as other
  financing sources on the governmental fund statements. Payments of bond and note principal results in a
  reduction in liabilities on the government-wide statements, but are reported as expenditures on the
  governmental fund statements.
- Certain other outflows represent either increases or decreases in liabilities on the government-wide statements, but are reported as expenditures on the governmental fund statements.
- Net position balances are allocated as net investment in capital assets (capital assets, net of accumulated depreciation, and reduced by outstanding balances for bonds and notes attributable to those assets) restricted net position (those with constraints placed on their use by external sources of imposed by law through constitutional provision or enabling legislation) and unrestricted net position (the net amount of assets, deferred outflows of resources, liabilities and deferred inflows of resources that do not meet any of the above restrictions).

The notes to the basic financial statements provide additional information that is integral to understanding the data provided in the government-wide and fund financial statements.

#### 2) Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Similar to other state and local governments, Vermont uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

The fund financial statements focus and report on the State's activities in more detail than the government-wide statements. All of the funds of the State have been divided into three categories for reporting purposes: governmental, proprietary, and fiduciary. For governmental activities, the governmental funds financial statements indicate how these services are financed in the short-term as opposed to the government-wide statements, which present a long-term view of the State's finances.

In accordance with GASB Statement No. 34, the focus of governmental fund financial statements has shifted from fund types to reporting on the most significant funds of the State, or major funds. Accordingly, the governmental and proprietary funds are divided into major and non-major categories as required by the Governmental Accounting Standards Board. For the governmental and proprietary funds, the major funds are reported in individual columns in the fund financial statements while the non-major funds are presented in a consolidated column in the fund financial statements. Combining schedules or statements in the Other Supplementary Information section present detailed non-major fund activity. Fiduciary funds are reported by fiduciary type (pension and other postemployment benefit trusts, private purpose trusts, and agency funds) with combining schedules or statements for the individual pension, other postemployment benefit, and agency funds presented in the Other Supplementary Information section.

The three categories of funds are Governmental Funds, Proprietary Funds, and Fiduciary Funds. It is important to note that these fund categories use different accounting methods and should be interpreted differently as described below. Following is a brief overview of these three major categories of funds.

#### **Governmental Funds**

Most of the basic services provided by the State are accounted for in the governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, the governmental fund financial statements focus on near-term inflows and outflows of spendable resources as well as the balances of resources available at the end of the fiscal year. This approach uses the "flow of current financial resources" measurement focus and the modified accrual basis of accounting. These statements provide a detailed short-term view of the State's finances that assist in determining whether there will be adequate financial resources available to meet the current needs of the State.

Because the time period focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented in the governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Schedules reconciling the governmental funds' Balance Sheet and Statement of Revenues, Expenditures, and Changes in Fund Balances to their respective government-wide statements are provided on the pages immediately following each governmental fund financial statement to facilitate this comparison.

The State reports twenty governmental funds of which six are classified as "major" governmental funds. These major funds are the General Fund, Transportation Fund, Education Fund, Special Fund, Federal Revenue Fund and Global Commitment Fund. Each major fund is presented in a separate column in the Governmental Funds' Balance Sheet and in the Statement of Revenues, Expenditures, and Changes in Fund Balance. The "non-major" governmental funds include the Fish and Wildlife Fund, two capital projects funds, two debt service funds, and nine permanent funds and are presented in one consolidated column in the governmental fund statements. Combining and individual non-major governmental fund statements are reported in the Other Supplementary Information section of this report.

Fund balance (the difference between assets and deferred outflows of resources, and liabilities and deferred inflows of resources) is classified as nonspendable, restricted and unrestricted (committed, assigned or unassigned).

The State budgets and controls its financial activities on the cash basis of accounting. In compliance with State law, the State records its financial transactions in either of two major categories – the General Fund or various special revenue funds. References to these funds in this report include the terms "budgetary" or "budgetary basis" to differentiate them from the GAAP funds of the same name which encompass different funding categories. The State adopts an annual appropriated budget for its budgetary general fund and each special revenue fund. A budgetary comparison schedule has been provided for these funds to demonstrate compliance with the approved budgets. These schedules can be found as part of the required supplementary information section of this report.

The governmental funds' financial statements immediately follow the government-wide financial statements.

#### **Proprietary Funds**

This category of funds includes enterprise funds (business-type) and internal service funds. These funds report activities that operate much like those of commercial enterprises. These funds' financial reports include a Statement of Net Position; a Statement of Revenues, Expenses and Changes in Net Position; and a Statement of Cash Flows.

Enterprise funds provide the same type of information as the business-type activities section in the government-wide financial statements, only in more detail and at the fund level. Like the government-wide financial statements, enterprise fund financial statements use the accrual basis of accounting. Enterprise funds account

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for services provided to the general public, government, and non-State government entities. They normally derive their revenue by charging user fees in order to cover the costs of their services.

The State reports nine enterprise funds of which three are reported as major funds in separate columns on the proprietary fund statements. These three are the Unemployment Compensation Fund, the Liquor Control Fund, and the Vermont Lottery Commission. The other six enterprise funds are reported as "non-major funds" and are consolidated into one column on the proprietary fund statements.

Internal service funds are used to report activity that provides goods and services to other funds, departments, or agencies of the primary government and its component units, or to other governments on a cost reimbursement basis. These funds provide communication and information technology, facilities and property management, fleet management, printing, risk management and insurance services. The internal service fund activities are allocated proportionately between the governmental activities (predominately) and the business-type activities in the government-wide statements based on the benefit of the services provided to these activities. The reconciliation between the government-wide financial statements for business-type activities and the proprietary fund statements is presented at the end of the proprietary fund financial statements.

The State reports twenty-four internal service funds, which are reported in one consolidated column entitled "Governmental Activities – Total Internal Service Funds" on the Proprietary Funds Statement of Net Position; Statement of Revenues, Expenses, and Changes in Net Position; and Statement of Cash Flows.

The proprietary funds' financial statements immediately follow the governmental fund financial statements. Combining non-major enterprise and combining internal service fund statements may be found in the Other Supplementary Information section of this report.

#### **Fiduciary Funds**

The fiduciary funds are used to account for assets held by the State in a trustee capacity or as an agent for individuals, private organizations, other governmental units, or other funds. Fiduciary funds are excluded from the government-wide financial statements because the State cannot use these assets to finance its operations. The fiduciary funds use the accrual basis of accounting.

The State's fiduciary funds are divided into the following three basic categories: Pension and Other Postemployment Benefit Trust Funds (includes three separate defined benefit pension plans, three separate defined contribution pension plans, two defined benefit other postemployment benefit plans, and one defined contribution other postemployment benefit plan); a Private Purpose Trust Fund (which reports only the Unclaimed Property Fund); and Agency Funds (nine agency funds which account for the assets held for distribution by the State as an agent for other governmental units, organizations or individuals). These funds' financial reports include a *Statement of Fiduciary Net Position*; and a *Statement of Changes in Fiduciary Net Position*.

The fiduciary funds financial statements can be found immediately following the proprietary funds financial statements. Individual pension and other postemployment benefit trust funds, and agency funds financial statements are reported in the Other Supplementary Information section of this report.

#### 3) Discretely Presented Component Units' Financial Statements

As mentioned previously, the State has included the net position and activities of four major component units in individual columns and five non-major component units in a single column on the statements. The component units' financial statements can be found immediately after the fiduciary funds. Combining individual non-major component units' financial statements can be found in Other Supplementary Information section of this report.

#### 4) Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data presented in the government-wide and the fund financial statements. They are an integral part of the financial statements and focus on the primary government and its activities. The notes also explain some of the information contained in the financial statements and provides more detail than is practical in the financial statements.

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The notes include a summary of significant accounting policies; additional information regarding the reconciliation of government-wide and fund financial statements; discussions on stewardship, compliance and accountability; detail notes on all activities and funds; and other information. The notes to the financial statements can be found immediately following the component units' financial statements.

#### Required Supplementary Information Other Than MD&A

The basic financial statements are followed by a section of required supplementary information. This section includes:

- The Schedule of Changes in Net Pension Liability and Related Ratios, the Schedule of Investment Returns, the Schedule of Employer and Nonemployer Contributions, and the Schedule of the State's Proportionate Share of the Net Pension Liability for the two defined benefit pension trust are included in the required supplementary information section. Also, this section includes the Schedule of Changes in Net OPEB Liability and Related Ratios, The Schedule of Investment Returns, the Schedule of Funding Progress and the Schedule of Employer Contributions for the other postemployment benefit plans.
- Schedules for the General Fund and budgeted Special Revenue Funds comparing their original budgeted
  amounts; final budgeted amounts; actual inflows, outflows, and balances stated on the budgetary basis; and
  variances between the final budgeted amounts and actual amounts presented on a budgetary basis. See
  Note III. A. for additional information regarding the budgetary process, including the budgetary basis.
- Notes to Required Supplementary Information include a schedule reconciling the statutory fund balance
  presented on a budgetary basis to the fund balance prepared on a modified accrual basis as presented in
  the governmental fund financial statements for the general fund and each budgeted special revenue fund, as
  well as additional information regarding the budgetary process.

#### Other Supplementary Information

#### Combining Financial Statements

The combining fund financial statements referred to earlier in connection with non-major funds and non-major component units are presented following the Required Supplementary Information section. The total columns of these combining financial statements carry to the applicable fund financial statement. These combining statements include the following:

- Non-major governmental funds
- Non-major proprietary (enterprise) funds
- Internal service funds
- Fiduciary funds (including individual pension and other postemployment benefit trust funds, and agency funds)
- Non-major component units

#### Statistical Section

A statistical section containing information regarding financial trends, revenue capacity, and debt capacity, as well as operating, economic and demographic information is presented immediately following the combining financial statements.

#### **GOVERNMENT-WIDE FINANCIAL ANALYSIS**

#### **Net Position**

The following primary government condensed financial statement information is derived from the State's June 30, 2017 and 2016 government-wide Statement of Net Position. Although the government-wide statements include discretely presented component unit activity, the component unit activity has not been included in these condensed statements.

# TABLE 2 State of Vermont's Net Position (In Millions)

	Govern			ess-type	Total Primary Government			
		vities		vities				
	2017	2016	2017	2016	2017	2016		
ASSETS								
Current assets	\$ 1,108.1	\$ 1,155.1	\$ 416.9	\$ 334.9	\$ 1,525.0	\$ 1,490.0		
Other assets	430.4	440.0	2.0	2.3	432.4	442.3		
Capital assets	2,895.7	2,783.7	0.9	0.9	2,896.6	2,784.6		
Total assets	4,434.2	4,378.8	419.8	338.1	4,854.0	4,716.9		
DEFERRED OUTFLOWS								
Total deferred outflows	592.3	471.8	2.5	1.8	594.8	473.6		
LIABILITIES								
Long-term liabilities	3,447.4	3,213.7	6.3	5.4	3,453.7	3,219.1		
Other liabilities	584.1	571.2	23.3	25.1	607.4	596.3		
Total liabilities	4,031.5	3,784.9	29.6	30.5	4,061.1	3,815.4		
DEFERRED INFLOWS								
Total deferred inflows	113.8	135.9	0.7	0.7	114.5	136.6		
NET POSITION								
Net Investment in								
capital assets	2,543.1	2,428.1	0.9	0.9	2,544.0	2,429.0		
Restricted	,	639.4	384.4	302.4	985.6	941.8		
Unrestricted (deficit)	(2,263.2)	(2,137.8)	6.7	5.5	(2,256.5)	(2,132.3)		
Total net position	\$ 881.1	\$ 929.7	\$ 392.1	\$ 308.8	\$ 1,273.2	\$ 1,238.5		

Totals may not add due to rounding.

The State's combined net position (governmental and business-type activities) totals \$1.3 billion at the end of fiscal year 2017, as shown in Table 2. Approximately \$2.5 billion of the combined net position represents the State's investment in capital assets such as land, buildings, equipment, and infrastructure (roads, bridges, and other immovable assets) less any related debt still outstanding that was used to acquire those assets. This net investment in capital assets represents resources used to provide services to citizens, and therefore is not available for future spending. Although the State's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities. Capital assets net of accumulated depreciation increased by \$112.0 million primarily due to the \$15 million in building and improvements and \$25 million in infrastructure assets. In addition, construction in process increased \$69 million.

An additional portion of the primary government's net position (77.4 percent) represents resources that are subject to external restrictions on how they may be used. This is an increase of \$43.8 million and is primarily a result of additional amounts that are restricted for unemployment compensation (\$82.0 million) and natural resources (\$16.6 million), offset by decreases in capital projects (\$41.7 million) and human services (\$14.2 million).

Internally imposed designations of resources are not presented as restricted net position. The remaining balance of unrestricted net position is a deficit of \$2.257 billion. The governmental activities' negative

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unrestricted net position balance is mainly the result of three actions: 1) long-term debt issued by the State for municipal, non-profit or component unit capital purposes, \$193.7 million outstanding at June 30, 2017 that does not result in a governmental activities' capital asset, 2) the amount of net position that is restricted for various purposes, and 3) the net Pension and OPEB liabilities (see Note IV. G. 4.).

Current assets increased by \$35.0 million primarily due to increase in cash and cash equivalents (\$24.6 million) and investments (\$2.2 million), offset by decreases in federal grants receivable (\$5.5 million). Long term liabilities increased by \$234.6 million primarily due to the increase in net pension liabilities and net other postemployment benefit obligations (\$297.8 million), offset by a decrease in bonds, notes, and leases payables (\$56.1 million).

At the end of fiscal year 2017, the State reported positive total net position balances in its governmental activities, its business-type activities, and its discretely presented component units.

#### **Changes in Net Position**

Governmental type activities had an overall decrease in net position of \$48.6 million, or 5.2%, resulting from an operating loss of \$76.1 million offset by transfers in from business-type activities of \$27.5 million, primarily from the Vermont Lottery Commission (\$25.5 million) to support education. The \$24.4 million increase in revenues over 2016 was due to a \$29.8 million increase in in program revenues; offset by \$5.4 million decrease in general revenues.

Business-type activities had an overall increase in net position of \$83.3 million or 27.0%, resulting from an operating increase of \$110.8 million offset by transfers out of \$27.5 million to governmental activities, primarily from the Lottery (\$25.5 million) to support education. Revenues decreased from 2016, primarily due to a decrease in ticket sales in the Vermont Lottery Commission (\$1.9 million) and a decrease in sales in Federal Surplus Property Fund (\$2.6 million), offset by an increase in revenue in the Department of Liquor Control (\$2.5 million) and investment income in the Unemployment Compensation Trust Fund (\$1.7 million). The revenue declines were offset by a decrease in expenses of \$2.9 million, primarily due to a decrease in expenses in Federal Surplus Property Fund (\$2.6 million).

The primary government condensed financial statement information is derived from the State's June 30, 2017 and 2016 government-wide Statement of Changes in Net Position. Although the government-wide statements include discretely presented component unit activity, the component unit activity has not been included in these condensed statements.

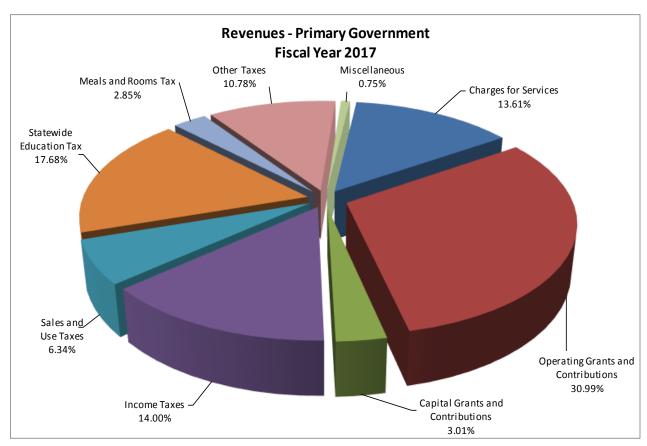
(Table on next page.)

# TABLE 3 State of Vermont's Changes in Net Position (In Millions)

_	Governmental Activities			Busine: Activ	-		Total Primary Government				
	2017		2016	_	2017		2016		2017		2016
Revenues											
Program revenues											
Charges for services\$	473.8	\$	415.8	\$	334.2	\$	337.3	\$	808.0	\$	753.1
Operating grants and contributions	1,838.5	•	1,861.8	•	0.8	*	1.0	_	1,839.3	•	1,862.8
Capital grants and contributions	178.8		183.7		-		-		178.8		183.7
General revenues											
Income taxes	830.8		871.2		_		_		830.8		871.2
Sales and use taxes	376.4		370.4		-		_		376.4		370.4
Statewide education tax											
Gross tax assessed	1,219.3		1,209.3		-		-		1,219.3		1,209.3
Income sensitivity adjustment	(170.2)		(158.6)		-		-		(170.2)		(158.6)
Meals and rooms tax	169.1		158.3		-		-		169.1		158.3
Other taxes	639.6		620.5		-		-		639.6		620.5
Miscellaneous	37.6		36.9		7.0		5.3		44.6		42.2
Total revenues	5,593.7		5,569.3		342.0		343.6	_	5,935.7		5,912.9
Expenses											
General government	137.9		86.5		-		-		137.9		86.5
Protection to persons and property	385.0		340.2		-		-		385.0		340.2
Human services	2,509.1		2,411.4		-		-		2,509.1		2,411.4
Labor	31.8		30.6		-		-		31.8		30.6
General educaton	1,995.5		1,941.1		-		-		1,995.5		1,941.1
Natural resources	112.2		109.6		-		-		112.2		109.6
Commerce and community development	48.3		53.5		-		-		48.3		53.5
Transportation	432.9		430.2		-		-		432.9		430.2
Interest on long-term debt	17.1		18.4		-		-		17.1		18.4
Unemployment compensation	-		-		68.8		69.4		68.8		69.4
Lottery commission	-		-		96.9		97.7		96.9		97.7
Liquor control	-		-		60.7		59.5		60.7		59.5
Other business type expenses		_	-		4.8		7.4		4.8		7.4
Total expenses	5,669.8	_	5,421.5	_	231.2	_	234.0	_	5,901.0	_	5,655.5
Change in net position											
before transfers	(76.1)		147.8		110.8		109.6		34.7		257.4
Transfers net in (out)	27.5		28.5	_	(27. <u>5</u> )	_	(28.5)		<u>-</u>		
Change in net position	(48.6)		176.3		83.3		81.1		34.7		257.4
Net position, beginning of year	929.7		753.4	_	308.8		227.7		1,238.5		981.1
Net position, end of year <u>\$</u>	881.1	\$	929.7	\$	392.1	\$	308.8	\$	1,273.2	\$	1,238.5

Totals may not add due to rounding.

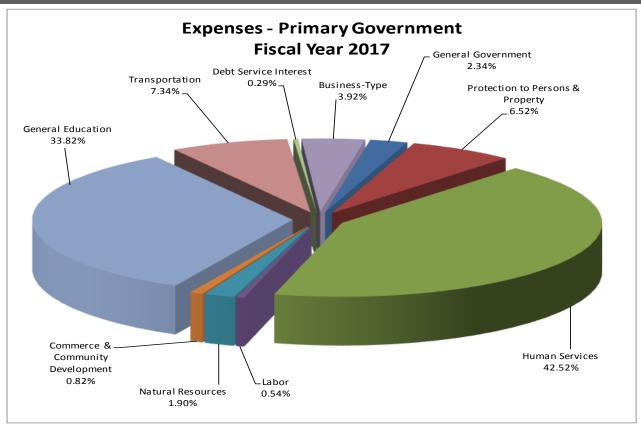
The following graph illustrates the revenues of Vermont's primary government for fiscal year 2017. Approximately 34.0 percent comes from other entities and governments in the form of operating and capital grants and contributions (primarily federal grant revenues). An additional 31.7 percent of total revenues are generated by the statewide education and income taxes.



Percentages may not equal 100% due to rounding.

The following graph illustrates the percentages of total primary government expenses for fiscal year 2017. The largest category of expense is for human services (42.52 percent of total expense) which provides for Vermont's low-income, elderly care services and persons in state custody in the form of grants for selected services such as food stamps, health care, housing and child protective services. The second most significant category of expense is for general education (33.82 percent of total expenses) which provides for Vermont's support to secondary and higher education.

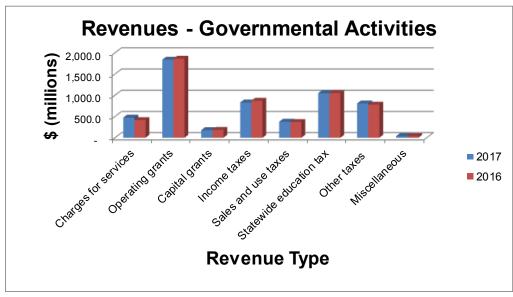
(Chart on next page.)



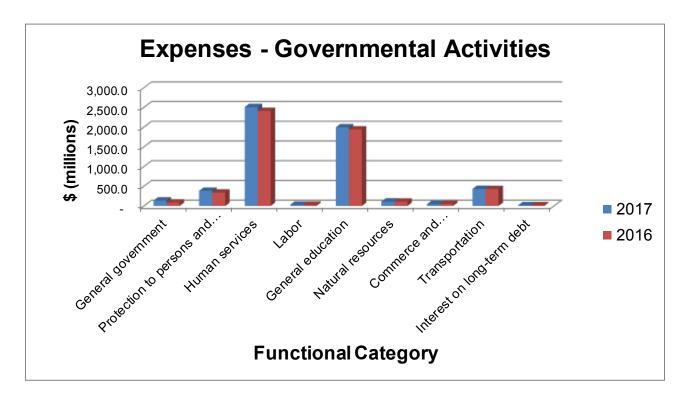
Percentages may not equal 100% due to rounding.

#### **Governmental Activities**

In 2017, governmental activities' expenses exceeded revenues by \$76.1 million and were offset by transfers in of \$27.5 million from business activities, resulting in a decrease of \$48.6 million (or 5.2 percent) decrease in net position. Revenues increased by \$24.4 million, primarily due to an increase in program revenue (\$29.8 million) offset by a decrease in general revenues (\$5.4 million). Spending increased for general government (\$51.4 million), protection to persons and property (\$44.8 million), human services (\$97.7 million) and general education (\$54.4 million). The following chart provides a two-year comparison of governmental activities revenues:



The following chart provides a two-year comparison of governmental activities expenses:



The following table shows to what extent program revenues (charges for services and grants and contributions) covered program expenses. For fiscal year 2017, program revenues covered \$2.5 billion or 43.9 percent of \$5.7 billion in program expenses. The remaining \$3.2 billion or 56.1 percent of program expenses was paid for by state taxes and other general revenue.

TABLE 4
Net Program Revenue
For the years ended June 30, 2017 and 2016

		Less	et	Program Revenues				
	Program	Program Program		ram	as a Percentage of			
	Expenses	Revenues	(Expense)	/Revenue	Program Expenses			
	2017	2017	2017	2016	2017	2016		
Functions/programs								
General government	\$ 137,924,212	\$ 33,952,954	\$ (103,971,258)	\$ (50,589,098)	24.6%	41.5%		
Protection to persons and property	385,011,729	273,520,888	(111,490,841)	(120, 160, 248)	71.0%	64.7%		
Human services	2,509,094,559	1,495,698,449	(1,013,396,110)	(890,017,161)	59.6%	63.1%		
Labor	31,834,634	48,236,931	16,402,297	13,122,446	151.5%	142.9%		
General education	1,995,530,020	139,691,528	(1,855,838,492)	(1,811,810,462)	7.0%	6.7%		
Natural resources	112,198,673	76,704,268	(35,494,405)	(26,213,484)	68.4%	76.1%		
Commerce and community development	48,319,567	20,585,541	(27,734,026)	(27, 235, 148)	42.6%	49.1%		
Transportation	432,898,295	401,470,539	(31,427,756)	(30,050,831)	92.7%	93.0%		
Interest on long-term debt	17,137,985	1,149,909	(15,988,076)	(17,233,569)	<u>6.7%</u>	<u>6.3%</u>		
	\$ 5,669,949,674	\$ 2,491,011,007	<u>\$ (3,178,938,667</u> )	<u>\$ (2,960,187,555)</u>	<u>43.9%</u>	<u>45.4%</u>		

#### FINANCIAL ANALYSIS OF THE PRIMARY GOVERNMENT'S INDIVIDUAL FUNDS

As noted earlier, the State of Vermont uses fund accounting to account for its ongoing operations and to demonstrate compliance with finance-related legal requirements imposed by both legislative mandates as well as externally imposed restrictions.

#### **Governmental Funds**

The focus of the State's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the State's financing requirements. In particular, unrestricted (unassigned, assigned, and committed) fund balances may serve as a useful measure of a government's net resources available for spending. At the end of fiscal year 2017, the unrestricted fund balance is 22.2 percent of the total fund balance of governmental funds, which is available for spending on governmental programs at the State's discretion in the coming year. The remainder of this fund balance is restricted or nonspendable to indicate that it is not available for appropriation, such as the principal of the State's Permanent Funds, and other items that are nonspendable, such as advances and long-term receivables. At the end of fiscal year 2017, the State's governmental funds reported combined fund balances of \$927 million, a decrease of \$78.9 million in comparison with the prior fiscal year.

The General Fund is the chief operating fund of the State. At the end of fiscal year 2017, the General Fund's total fund balance was \$122.4 million. The fund balance was made up of nonspendable amounts totaling \$121.7 million, and assigned amounts totaling \$.7 million. During 2017, total revenues and other financing sources were less than total expenditures and other financing uses by \$16.9 million.

General Fund revenues increased by \$24.3 million, or 1.7%, primarily due to a \$27 million increase in security registration fees. Expenditures increased by \$92.5 million or 11.5%, primarily due to a \$61.4 million increase in human services (personnel costs and third-party contractors and grant expenditures, a \$14.7 million increase in general education (increased grant expenditures), and a \$11.4 million increase in protection to persons and property (personnel costs and third-party contractors). The General Fund's statutory reserve for budgetary stabilization increased by \$2.9 million to \$74.1 million, the maximum allowed by statute.

The Transportation Fund's total fund balance was \$15.1 million at June 30, 2017, a decrease of \$3.9 million from the fiscal year 2016's ending total fund balance. Transportation Fund revenues remained relatively flat at \$564 million; while expenditures related to State Police Services decreased \$2.2 million and expenditures related to transportation projects decreased \$1.5 million. The Transportation Fund's statutory reserve for budget stabilization increased by \$462 thousand to \$13.3 million, the maximum allowed by statute.

The Education Fund at June 30, 2017 had a total fund balance of \$70.4 million, which represents a \$11.3 million decrease from fiscal year 2016's ending balance. General education costs increased by \$26.4 million, primarily due to an increase in grants to school districts (\$26.6 million). The statewide education tax decreased \$1.3 million; while sales and use taxes increased \$3.6 million and purchase and use tax increased \$1.0 million. Transfer in from the General Fund increased (\$3 million) and Special Fund for Medicaid costs increased (\$1 million), and Lottery Fund decreased (\$900 thousand). The Education Fund's statutory reserve for budget stabilization increased \$843 thousand to \$33.5 million, the maximum allowed by statute.

The Special Fund's total fund balance at the end of fiscal year 2017 was \$95.9 million, a decrease of 12.5 percent in comparison with 2016. The Special Fund's total fund balance is comprised of \$12 million as restricted, \$84 million as committed and unassigned. Special Fund revenues increased \$26.7 million or 4.61 percent, and expenditures increased \$23.8 million or 8.54 percent. The increase in expenditures was primarily in the protection to persons and property function (\$25.2 million), of which \$20.4 million was in the Energy Efficiency Utility program's grants. This resulted in an increase in "excess of revenues over expenditures" of \$2.9 million from last fiscal year. Fiscal year 2017 transfers out to other funds exceeded transfers in from other funds by \$316.5 million. The Special Fund received transfers in of \$58.5 million, in part, consisting of federal fund monies for the earned income tax credit (\$19.7 million); matching funds for school based Medicare services (\$27.2 million); the Next Generation Fund (\$2.9 million); the Emergency Relief and Assistance Fund (\$2.6 million); and federal funds for Children's Health Insurance Claims fund (\$1.5 million). Transfers out of \$375

million consisted primarily of payments for a portion of the State's payment for Medicaid coverage under the Global Commitment to Health Medicaid waiver (\$321 million); Security, Insurance, & Captive Fund reimbursements to the General Fund (\$31.4 million); reimbursed Medicaid funds to the Education Fund (\$10.6 million).

The Federal Revenue Fund accounts for all federal grants except those federal grants that are awarded to the Agency of Transportation (which are included in the Transportation Fund), the Global Commitment to Health Medicaid waiver (which are included in the Global Commitment Fund) and the Department of Fish and Wildlife (which are included in the Fish and Wildlife Fund, a non-major governmental fund). The Federal Revenue Fund's federal grant revenues for fiscal year 2017 were \$788.1 million, an increase of \$16.5 million over fiscal year 2016's federal grant revenues. Expenditures were \$728.9 million, an increase of \$6 million over 2016. The Federal Revenue Fund's total fund balance at the end of fiscal year 2017 (\$458.5 million) was a increase of \$5.3 million as compared to the total fund balance at the end of fiscal year 2016.

The fiscal year 2017 ending total fund balance for the Global Commitment Fund was \$107.8 million. The revenues and net transfers in of \$1,502.5 exceeded expenditures of \$1,500.6 million by \$1.9 million. The primary changes were a decrease in federal grants of \$38.1 million and a decrease in human services expenses of \$19.7 million both due to lower administrative expenditures claimable under the Global Commitment Waiver Agreement. See Note I, Section E for more information regarding these funds.

#### **Proprietary Funds**

The State's *enterprise funds* provide the same type of information presented in the business-type activities in the government-wide financial statements, but in more detail. The Unemployment Compensation Trust Fund's total net position balance increased from \$302.4 million at June 30, 2016 to \$384.4 million at June 30, 2017, an increase of \$82.0 million in one year. Expenditures from the fund for unemployment benefits decreased by \$.6 million over 2016.

The State's *internal service funds*' total net position at June 30, 2017 was \$32.5 million, a \$19.6 million improvement from June 30, 2016. This improvement is primarily due to an improvement in net position of \$13.3 million in the medical insurance fund, as well as an increase in the workers compensation fund of \$9.1 million. It should be remembered that the internal service funds' activity has been combined with the governmental funds' activity in the government-wide financial statements.

#### Fiduciary Funds

The State's fiduciary funds account for resources held for the benefit of parties outside State government. The Pension and Other Postemployment Benefit Trust Funds' net position increased by 8.37% to \$4.25 billion at June 30, 2017. For more information regarding the State's retirement and other postemployment benefit plans, see Note IV. G. 4. to the financial statements. The Unclaimed Property Fund's total assets balance at June 30, 2017 is \$13.5 million, and total liabilities balance is \$8.9 million, including the escheat property claims liability estimated at \$8.8 million, resulting in ending net position of \$4.6 million. Net position of all fiduciary funds are reported as held in trust for particular purposes.

#### GENERAL FUND BUDGET HIGHLIGHTS

The State ended fiscal year 2017 with General Fund revenues of \$1.457 billion, expenditures of \$1.151 billion, and net transfers to other funds of \$281.9 million (non-GAAP budgetary basis). This was a \$44.5 million increase in revenues over the previous year. The fiscal year 2017 General Fund consensus revenue forecast initially approved by the Emergency Board in July, 2016 was subsequently revised downward by the Emergency Board at their January 2017 meeting. Compared to target, the revenues were 1.61 percent below the July, 2016 revenue forecast of \$1,481 million, and .05 percent over the January, 2017 revised revenue forecast of \$1,456 million. Personal income tax receipts were \$13.8 million below target, corporate income tax receipts were \$19.5 million above target, and sales and use tax receipts were \$3.5 million below target. The General Fund results allowed for a fully funded General Fund Budget Stabilization Reserve of \$74.1 million, representing the statutory maximum of 5 percent of the prior year appropriations level.

#### PRIMARY GOVERNMENT'S CAPITAL ASSETS AND DEBT ADMINISTRATION

#### **Capital Assets**

The State investment in capital assets (net of accumulated depreciation) for its governmental and business-type activities as of June 30, 2017 was \$2.897 billion, a total increase of 4.0 percent (Table 5). This investment in capital assets includes land, buildings, improvements, equipment, infrastructure and construction in progress. Infrastructure assets are items that are normally immovable and of value only to the State, such as roads, bridges, streets and sidewalks, drainage systems, lighting systems, and similar items.

TABLE 5
Capital Assets at Fiscal Year End
(Net of depreciation, amounts in thousands)

_		Governmental Activities				ss-t vitie	type s	Total Primary Government					
	2017		2016		2016		2017		2016		2017		2016
Land, Land Use Rights, and													
Land Improvements\$	149,691	\$	146,361	\$	-	\$	-	\$	149,691	\$	146,361		
Construction in Progress	645,525		576,571		237		283		645,762		576,854		
Works of Art	136		136		-		-		136		136		
Buildings and Improvements	447,648		432,273		1		2		447,649		432,275		
Machinery and Equipment	276,838		277,061		659		574		277,497		277,635		
Infrastructure	1,375,842		1,351,261						1,375,842		1,351,261		
Totals <u>\$</u>	2,895,679	\$	2,783,662	\$	897	\$	859	\$	2,896,576	\$	2,784,522		

Totals may not add due to rounding.

Many component unit, municipal and non-profit organizations' capital construction projects and acquisitions are financed by the State, but the assets are actually owned by these other entities. Therefore, these capital assets are recorded on the financial statements of those entities and not on the books of the State. But the general obligation bonds issued by the State to finance these capital assets are reported as a liability of the State's governmental activities. At June 30, 2017, the State had \$193.7 million of general obligation bonds outstanding related to capital assets of these other entities. Additional information on the State's capital assets can be found in Note IV. E. of the notes to the financial statements.

#### **Debt Administration**

#### Bonded Indebtedness

The State has no constitutional or other limit on its power to issue obligations or to incur debt besides borrowing only for public purposes. In 1990, the General Assembly created the Capital Debt Affordability Advisory Committee and made it responsible for overseeing the long-term capital planning for the State. Annually, the General Assembly passes appropriations for capital purposes and authorizes the State Treasurer to issue general obligation bonds to provide the financing for all or a portion of the appropriations. Bonds are backed by the full faith and credit of the State, including the State's power to levy additional taxes to ensure repayment of the debt.

During fiscal year 2017, the State of Vermont's outstanding general and special obligation bond debt decreased by approximately \$51.5 million. This decrease can be accounted for by redemption of \$50.0 million in general obligation bonds and \$1.5 million in special obligation bonds. Additional information on the State's bonded debt is contained in Note IV. G. 1. of the notes to the financial statements.

The State's general obligation bond ratings are as follows: Aaa by Moody's Investor Service (since February 2007), AA+ by Standard & Poor's Ratings Services (since September 2000), and AAA by Fitch Ratings (since April 2010).

#### **ECONOMIC OUTLOOK**

The Vermont near-term economic outlook includes a Vermont economy that will largely follow a similar path as the U.S. economy throughout the calendar year 2017 through calendar year 2019 period. The consensus revenue forecast in July 2017 calls for a modest downgrade to revenue expectations for the General Fund and the Transportation Fund over the fiscal year 2018 through 2019 time frame.

For fiscal year 2018, the July 2017 consensus revenue forecast, across all three fund aggregates in total, calls for a total downward adjustment of \$28.8 million (or -1.5% versus the consensus forecast of last January) of which \$16.3 million is accounted for by the extraordinary pending Corporate tax refunds.

Reduced future liabilities will lower General Fund revenues in fiscal year 2018 by about 0.5%. Lower fee yields and slightly slower car and truck sales growth will also result in small negative Transportation Fund adjustments of about 1% in both fiscal years 2017 and 2018. The Education Fund (excluding State property taxes) is virtually unchanged, with lower transfer in from the Transportation Fund and slightly higher transfer from the General fund. Year-over-year revenue growth for fiscal year 2018 is forecasted to be 3.7 percent in the General Fund, 1.9 percent in the Transportation Fund, and 3.4 percent in the Education Fund.

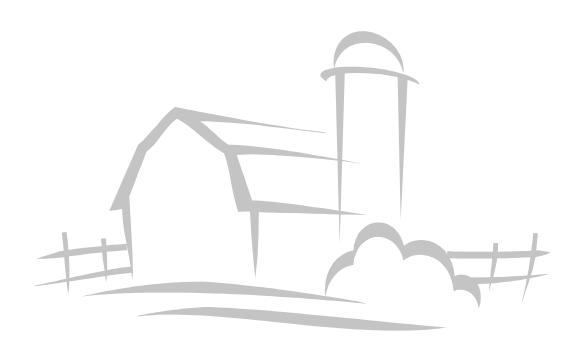
#### REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the State of Vermont's finances for all of Vermont's citizens, taxpayers, customers, and investors and creditors. This financial report seeks to demonstrate the State's accountability for the money it receives. Questions concerning any of the information provided in this report or requests for additional information should be addressed to:

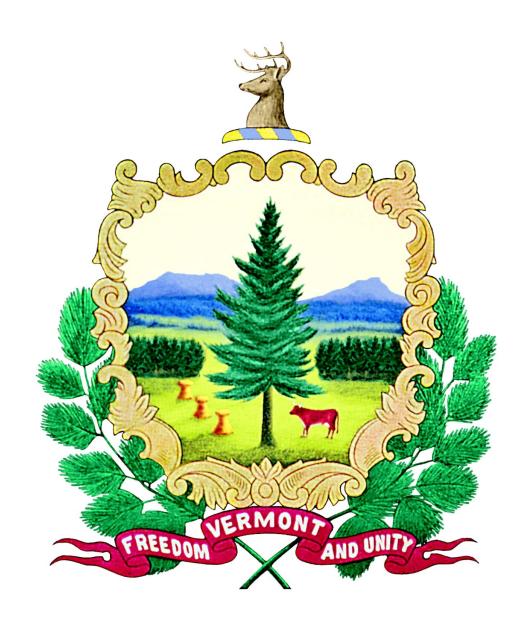
State of Vermont
Department of Finance and Management
109 State Street, 5th Floor
Pavilion Building
Montpelier, Vermont 05609-0401

The State's component units issue their own separately issued financial statements. Their statements may be obtained by directly contacting them at the addresses found in Note I to the State's financial statements.

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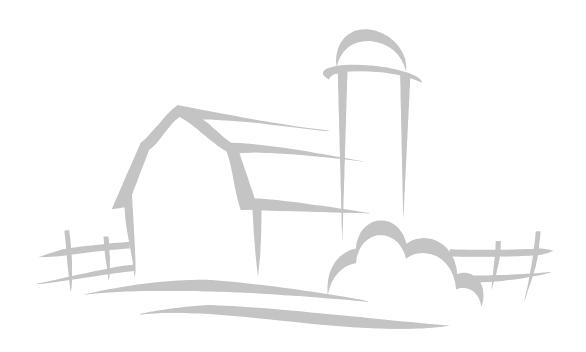


Vermont



# **BASIC FINANCIAL STATEMENTS**

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Vermont



## GOVERNMENT-WIDE FINANCIAL STATEMENTS

## STATE OF VERMONT STATEMENT OF NET POSITION JUNE 30, 2017

		F	Prim	ary Governme	nt			Discretely Presented
	G	overnmental	F	Business-type				Component
	_	Activities		Activities		Total		Units
ASSETS								
Current Assets	_				_		_	
Cash and cash equivalents		584,528,072	\$	365,905,751	\$	950,433,823	\$	210,703,456
Taxes receivable, net		117,405,138		39,549,140		156,954,278		-
Loans and notes receivable, net		26,012,886		436,324		26,449,210		215,907,891
Federal grants receivable		229,815,779		513,779		230,329,558		9,154,299
Other receivables, net		90,151,661		5,819,916		95,971,577		66,384,980
Investments		42,312,109		-		42,312,109		167,862,954
Inventories		2,696,682		8,399,552		11,096,234		107,039
Internal balances		3,698,840		(3,698,840)		-		-
Receivable from primary government		-		-		-		2,448,020
Receivable from component units		7,154,450		-		7,154,450		-
Other current assets	_	4,289,015		17,188	_	4,306,203		15,109,438
Total current assets		1,108,064,632		416,942,810		1,525,007,442	_	687,678,077
Noncurrent Assets								
Cash and equivalents		-		359,704		359,704		159,073,490
Taxes receivable		121,021,454		-		121,021,454		-
Other receivables		42,590,416		6,252		42,596,668		-
Loans and notes receivable		266,810,150		563,024		267,373,174		1,911,326,479
Investments		-		1,024,708		1,024,708		776,302,049
Other noncurrent assets		-		-		-		57,321,620
Capital assets								, ,
Land		149,691,153		_		149,691,153		45,658,134
Construction in progress		645,524,647		237,143		645,761,790		82,075,928
Works of art		136,003				136,003		-
Capital assets being depreciated:	•	100,000				100,000		
Infrastructure		2,448,652,417		_		2,448,652,417		39,314,228
Property, plant and equipment		1,201,169,996		2,356,785		1,203,526,781		1,390,483,253
Less accumulated depreciation		(1,549,494,958)		(1,697,159)		(1,551,192,117)		(714,127,682)
Less accumulated depreciation	. —	(1,549,494,956)	_	(1,097,139)	_	(1,551,192,111)	_	(714,127,002)
Total capital assets, net of depreciation	٠ _	2,895,679,258		896,769		2,896,576,027	_	843,403,861
Total noncurrent assets	" <u> </u>	3,326,101,278		2,850,457	_	3,328,951,735	_	3,747,427,499
Total assets		4,434,165,910	_	419,793,267	_	4,853,959,177	_	4,435,105,576
DEFERRED OUTFLOW OF RESOURCES								
Loss on refunding of bonds payable		8,608,675		_		8,608,675		44,301,491
Pension related outflows		583,718,025		2,487,969		586,205,994		4,943,745
Interest rate swap.					_	-	_	1,583,000
Total deferred outflow of resources		592,326,700		2,487,969		594,814,669		50,828,236
	_	· · · · · · · · · · · · · · · · · · ·		·	_		_	· · · · · · · · · · · · · · · · · · ·

	D	Presented		
	Governmental	rimary Governmer Business-type	ıı.	Component
	Activities	Activities	Total	Units
	Activities	Activities	Total	Onits
LIABILITIES				
Current Liabilities				
Accounts payable and other current liabilities	367,880,994	8,444,487	376,325,481	94,855,233
Income tax refunds payable	93,770,046	-	93,770,046	· · · · -
Payable to primary government	-	-	-	7,154,450
Payable to component units	2,448,020	-	2,448,020	-
Intergovernmental payable - due to federal government	1,614,822	-	1,614,822	-
Accrued interest payable	8,452,778	-	8,452,778	5,924,133
Current portion of long-term liabilities	108,771,218	6,384,933	115,156,151	187,836,322
Unearned revenue	1,141,292	8,431,369	9,572,661	86,677,236
Total current liabilities	584,079,170	23,260,789	607,339,959	382,447,374
Long-term Liabilities		704 405	704 405	
Lottery prize awards payable		764,495	764,495	0 544 000 777
Bonds, notes and leases payable	592,655,723	-	592,655,723	2,544,389,777
Compensated absences		48,512	1,353,129	-
Claims and judgments			30,950,791	-
Net pension liabilities		5,471,704	1,960,622,510	10,839,177
Net other postemployment benefits obligation		-	853,994,137	297,504,056
Other long-term liabilities	13,357,519		13,357,519	35,780,866
Total long-term liabilities	3,447,413,593	6,284,711	3,453,698,304	2,888,513,876
Total liabilities	4,031,492,763	29,545,500	4,061,038,263	3,270,961,250
DEFERRED INFLOW OF RESOURCES				
Gain on refunding of bonds payable	_	_	_	28,670,000
Service concession arrangement		_	_	2,104,000
Pension related inflows		703,557	114,542,978	1,643,740
Total deferred inflow of resources	113,839,421	703,557	114,542,978	32,417,740
NET POSITION	0.540.444.005	200 ===	0.544.044.055	404 400 000
Net investment in capital assets	2,543,114,266	896,769	2,544,011,035	181,406,933
Restricted for				
Unemployment compensation	-	384,431,433	384,431,433	-
Funds held in permanent investments				
Expendable	320,145	-	320,145	-
Nonexpendable		-	7,416,453	-
General government	1,550,702	-	1,550,702	13,014,242
Protection to persons and property	15,481,071	-	15,481,071	-
Human services	168,381,964	-	168,381,964	1,606,148
Labor	3,730,879	-	3,730,879	-
General education	2,581,806	-	2,581,806	564,887,858
Natural resources	381,926,111	-	381,926,111	-
Commerce and community development	6,118,375	-	6,118,375	324,618,066
Capital projects	10,494,548	-	10,494,548	-
Debt service	3,212,128	-	3,212,128	-
Unrestricted (deficit)	(2,263,168,022)	6,703,977	(2,256,464,045)	97,021,575
Total net position	\$ 881,160,426	\$ 392,032,179	\$ 1,273,192,605	\$ 1,182,554,822

Discretely

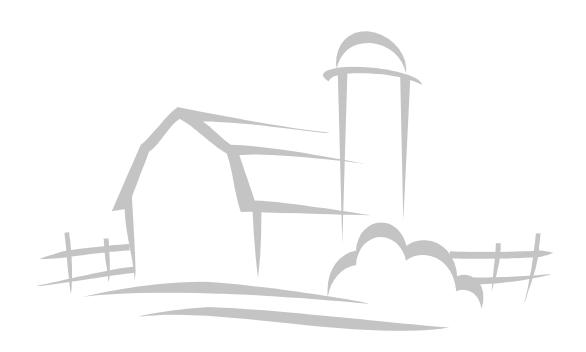
#### STATE OF VERMONT STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2017

		_	Program Revenues							
	Expenses		Charges for Gra		Operating Grants and Contributions	_	Capital Grants and Contributions			
FUNCTIONS/PROGRAMS										
Primary Government										
Governmental activities										
General government	\$ 137,924,212	\$	32,169,824	\$	1,783,130	\$	-			
Protection to persons and property	385,011,729		215,255,227		58,265,661		-			
Human services	2,509,094,559		29,091,507		1,466,606,942		-			
Labor	31,834,634		23,755,857		24,481,074		-			
General education	1,995,530,020		4,243,334		135,448,194		-			
Natural resources	112,198,673		39,052,295		37,651,973		-			
Commerce and community development	48,319,567		2,829,055		17,756,486		-			
Transportation	432,898,295		127,361,449		95,330,902		178,778,188			
Interest on long-term debt	17,137,985	_	<del>_</del>	_	1,149,909	_				
Total governmental activities	5,669,949,674	_	473,758,548	_	1,838,474,271	_	178,778,188			
Business-type activities										
Vermont Lottery Commission	96,896,575		122,375,359		-		-			
Liquor Control	60,714,645		63,210,431		-		-			
Unemployment Compensation	68,817,280		143,118,993		787,273		-			
Other	4,779,250	_	5,532,738	_		_	<u>-</u>			
Total business-type activities	231,207,750		334,237,521	_	787,273		<u>-</u>			
Total primary government	\$ 5,901,157,424	\$	807,996,069	\$	1,839,261,544	\$	178,778,188			
Component Units										
Vermont Student Assistance Corporation	\$ 68,649,000	\$	44,989,000	\$	32,377,000	\$	-			
University of Vermont and										
State Agricultural College	655,120,000		440,391,000		242,279,000		2,344,000			
Vermont State Colleges	189,633,385		119,893,206		59,327,157		2,002,199			
Vermont Housing Finance Agency	19,486,000		1,178,000		-		-			
Other	81,318,873		49,362,347	_	16,790,518		5,136,636			
Total component units	\$ 1,014,207,258	\$	655,813,553	\$	350,773,675	\$	9,482,835			

General Revenues
Taxes
Personal and corporate income
Sales and use
Meals and rooms
Purchase and use
Motor fuel
Statewide education
Other taxes
Total taxes
Investment earnings
Tobacco litigation settlement
Miscellaneous
Additions to non-expendable endowments
Transfers
Total general revenues and transfers
Changes in net position
Net Position - Beginning, as restated
Not Desition Ending
Net Position - Ending

	Expense) Revenue an Primary Government		Discretely
Governmental Activities	Business-type Activities	Total	Presented Component Units
(103,971,258) (111,490,841)		\$ (103,971,258) (111,490,841)	\$
(1,013,396,110)	_	(1,013,396,110)	
16,402,297	_	16,402,297	
(1,855,838,492)	-	(1,855,838,492)	
(35,494,405)	-	(35,494,405)	
(27,734,026)	-	(27,734,026)	
(31,427,756)	-	(31,427,756)	
(15,988,076)		(15,988,076)	
(3,178,938,667)	<del>-</del>	(3,178,938,667)	
	25,478,784	25 470 704	
-	2,495,786	25,478,784 2,495,786	
_	75,088,986	75,088,986	
=	753,488	753,488	
	103,817,044	103,817,044	
(3,178,938,667)	103,817,044	(3,075,121,623)	
-	-	-	8,717,00
-	-	-	29,894,00 (8,410,82
-	-	-	(18,308,00
			(10,029,37
			1,862,80
830,796,767	-	830,796,767	
376,361,833	-	376,361,833	
169,126,912 103,234,900	-	169,126,912 103,234,900	
38,203,665	-	38,203,665	
1,049,359,457	_	1,049,359,457	
498,161,996		498,161,996	11,304,84
3,065,245,530	-	3,065,245,530	11,304,84
2,116,064	6,917,345	9,033,409	23,217,95
34,633,342	-	34,633,342	
863,171	62,037	925,208	7,980,64
27,496,803	(27,496,803)	-	873,51
		2 400 027 400	40.076.05
3,130,354,910	(20,517,421)	3,109,837,489	43,376,95
(48,583,757)	83,299,623	34,715,866	45,239,75
929,744,183	308,732,556	1,238,476,739	1,137,315,06
881,160,426	\$ 392,032,179	\$ 1,273,192,605	\$ 1,182,554,82

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Vermont



## GOVERNMENTAL FUNDS FINANCIAL STATEMENTS

### STATE OF VERMONT BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2017

	G	eneral Fund	Tra	ansportation Fund	Ed	ucation Fund	S	pecial Fund
ASSETS	_		_		_		_	
Cash and cash equivalents		32,307,189	\$	7,391,470	\$	74,533,988	\$	145,842,276
Investments		-		-		-		3,641,543
Receivables		005 070 000		0.000.404		40 704 400		7 005 000
Taxes receivable, net		205,678,296		8,880,484		16,784,183		7,005,630
Accrued interest receivable		675,644		33,739		-		4,438
Notes and loans receivable		21,994,952		1,565,645		-		6,798,089
Other receivables, net		8,113,321		9,594,558		90		34,624,443
Intergovernmental receivables - federal				44 540 005				
government, net		- 020 540		41,518,005		-		4 600 046
Due from other funds		939,548		13,837		-		4,629,246
Due from component units		1,203,944		-		-		-
Interfund receivable		94,812,957		-		-		-
Advances to other funds		300,275		-		-		-
Advances to component units		5,500,000						13,332
Total assets	<u>\$</u>	371,526,126	\$	68,997,738	\$	91,318,261	\$	202,558,997
LIABILITIES, DEFERRED INFLOWS AND FUND BA	LANCE	s						
LIABILITIES								
Accounts payable	\$	37,307,303	\$	36,796,836	\$	17,169,514	\$	23,675,326
Accrued liabilities		19,978,141		7,116,092		187,034		8,987,929
Retainage payable		555,603		34,960		-		402,668
Due to other funds		32,183,110		2,401,245		37,571		51,255,108
Due to component units		-		-		-		-
Intergovernmental payable - federal government		-		-		-		-
Tax refunds payable		34,480,032		-		140,308		37,762
Unearned revenue				156,860				407,411
Total liabilities		124,504,189		46,505,993		17,534,427		84,766,204
DEFERRED INFLOW OF RESOURCES								
Unavailable revenue		124,583,974		7,433,223		3,362,963		21,848,539
Total deferred inflow of resources		124,583,974		7,433,223		3,362,963		21,848,539
FUND BALANCES								
Nonspendable								
Advances		5,800,275		-		-		-
Long-term receivables		115,950,553		-		-		-
Permanent Fund principal		-		-		-		-
Restricted		-		-		-		11,988,681
Committed		-		15,058,522		70,420,871		92,807,678
Assigned		687,135		-		-		-
Unassigned								(8,852,105)
Total fund balances		122,437,963	-	15,058,522		70,420,871	-	95,944,254
Total liabilities, deferred inflows and	•	074 500 455	•	00 00= =65	•	04.040.05	•	000 550 055
fund balances	<u>\$</u>	371,526,126	\$	68,997,738	\$	91,318,261	\$	202,558,997

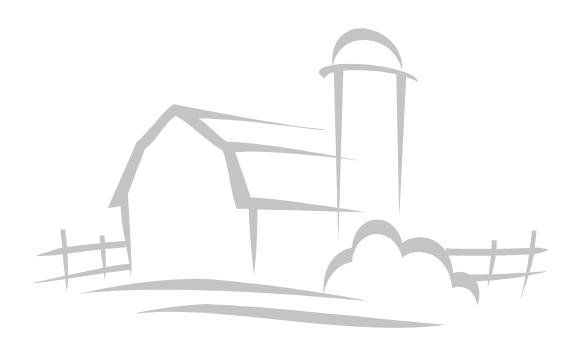
Re	Federal venue Fund	_	Global Commitment Fund	G	Non-major Sovernmental Funds		Eliminations	<u> </u>	Total Governmental Funds
\$	148,152,955	\$	81,549,490	\$	24,927,939	\$	-	\$	514,705,307
	-		-		38,670,566		-		42,312,109
	-		-		77,999		-		238,426,592
	22,674		-		-		-		736,495
	260,207,730		-		-		-		290,566,416
	3,998,745		35,337,297		44,589		-		91,713,043
	108,244,911		79,914,527		138,336		-		229,815,779
	703,149		68,846,726		128		(73,922,447)		1,210,187
	-		-		437,174		-		1,641,118
	-		-		-		-		94,812,957
	-		-		-		-		300,275
		_		_		_	<u> </u>	_	5,513,332
\$	521,330,164	\$	265,648,040	\$	64,296,731	\$	(73,922,447)	\$	1,511,753,610
\$	45,103,097 9,571,474	\$	145,539,688 2,703,038	\$	3,726,116 976,131	\$	-	\$	309,317,880 49,519,839
	1,159,844		4,441		254,308		_		2,411,824
	3,886,622		518,493		82,584		(73,922,447)		16,442,286
	-		-		2,448,020		-		2,448,020
	1,307,921		306,901		-		-		1,614,822
	-		-		-		-		34,658,102
	209,070								773,341
	61,238,028		149,072,561		7,487,159	_	(73,922,447)	_	417,186,114
	1,561,492		8,811,869		4,460	_		_	167,606,520
	1,561,492	_	8,811,869	_	4,460	_		_	167,606,520
									5,800,275
	-		-		-		-		115,950,553
	_		_		7,416,453		_		7,416,453
	458,530,644		107,763,610		14,026,821		_		592,309,756
	-		-		35,361,838		-		213,648,909
	-		-		-		-		687,135
						_			(8,852,105)
	458,530,644		107,763,610		56,805,112	_			926,960,976
\$	521,330,164	\$	265,648,040	\$	64,296,731	\$	(73,922,447)	\$	1,511,753,610

# STATE OF VERMONT RECONCILIATION OF GOVERNMENTAL FUND BALANCES TO THE STATEMENT OF NET POSITION - GOVERNMENTAL ACTIVITIES JUNE 30, 2017

Total fund balances from previous page	\$	926,960,976
Capital assets used in governmental activities (net of internal service funds' capital assets) are not considered financial resources for fund perspective reporting and, therefore, are not reported in the funds <sup>(1)</sup>		2,839,080,885
Internal service funds are used by management to charge the costs of certain activities, such as insurance and telecommunications, to certain funds. The assets and liabilities of the internal service funds are included in the governmental activities in the statement of net position.		32,392,912
Amounts presented in the statement of net position relating to, but not in fund balances due to a different basis of accounting <sup>(1)</sup>		646,093,799
Long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not considered financial liabilities for fund perspective reporting, and therefore are not reported in the funds (1)	_	(3,563,368,146)
Net position of governmental activities	\$	881,160,426

 $<sup>^{\</sup>left(1\right)}$  Additional information on these amounts can be found in Note II. A.

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Vermont

## STATE OF VERMONT STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	General Fund	Transportation Fund	Education Fund	Special Fund
REVENUES				
Taxes				
Personal income tax	\$ 752,316,958	\$ -	\$ -	\$ 1,044,937
Corporate income tax	83,910,459	-	-	2,163,950
Sales and use tax	246,503,380	-	132,733,560	-
Meals and rooms tax	166,565,700	-	-	2,160,353
Motor fuels tax	-	35,819,714	-	1,483,937
Purchase and use tax	-	68,821,910	34,412,990	, , , <u>-</u>
Statewide education tax	-	-	1,049,359,457	_
Other taxes	140,972,463	60,971,181	1,691,248	293,096,456
Earnings of departments	-,- ,	, .	, ,	,,
Fees	48,450,406	21,243,811	_	86,095,527
Rents and leases	-	2,048,593	_	2,974,922
Sales of services	3,039,441	96,918	_	9,151,375
Federal grants	-	274,109,019	_	-
Fines, forfeits and penalties	3,149,106	3,597,593	_	6,866,084
Investment income.	1,484,455	153,464	375,918	624,854
Licenses	1,404,400	100,404	070,010	024,004
Business	1,242,697	509,375		25,237,553
Non-business	75,075	93,169,925	_	3,010,901
Special assessments	15,015	93, 109,923	-	89,333,111
Other revenues	6,992,023	3,519,018	_	81,506,738
Other revenues	0,992,023	3,319,016		61,500,756
Total revenues	1,454,702,163	564,060,521	1,218,573,173	604,750,698
EXPENDITURES				
General government	78,858,432	3,923,917	9,654,795	13,740,276
Protection to persons and property	144,869,787	20,486,952	-	150,804,663
Human services	428,741,001	-	3,334,820	67,094,513
Labor	3,934,111	_	-	3,630,585
General education	195,798,068	_	1,558,843,861	19,483,541
Natural resources	28,323,940	_	-	37,317,986
Commerce and community development	15,693,390	_	-	7,806,476
Transportation	-	536,651,232	-	2,041,527
Capital outlay	_	-	_	_,,,,,
Debt service	-	-	-	-
Total expenditures	896,218,729	561,062,101	1,571,833,476	301,919,567
Excess of revenues over (under) expenditures	558,483,434	2,998,420	(353,260,303)	302,831,131
OTHER FINANCING SOURCES (USES)				
Transfers in	87,396,366	588,000	342,001,411	58,487,305
Transfers out	(662,733,943)	(7,499,668)	042,001,411	(374,979,579)
Transiers out	(002,700,040)	(1,400,000)		(014,010,010)
Total other financing sources (uses)	(575,337,577)	(6,911,668)	342,001,411	(316,492,274)
Net change in fund balances	(16,854,143)	(3,913,248)	(11,258,892)	(13,661,143)
Fund balances, July 1	139,292,106	18,971,770	81,679,763	109,605,397
Fund balances, June 30	\$ 122,437,963	\$ 15,058,522	\$ 70,420,871	\$ 95,944,254

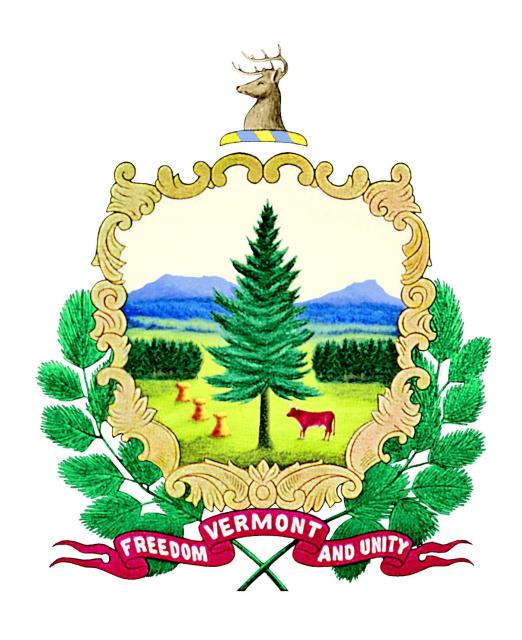
Re	Federal venue Fund	Global Commitment Fund	Non-major Governmental Funds	Eliminations	Total Governmental Funds
\$	-	\$ -	\$ -	\$ -	\$ 753,361,895
	-	-	-	-	86,074,409
	-	-	-	-	379,236,940
	-	-	900 934	-	168,726,053
	-	-	899,834	-	38,203,485
	-	-	-	-	103,234,900 1,049,359,457
	-	-	-	-	496,731,348
	-	-	-	-	490,731,340
	_	_	217,335	_	156,007,079
	_	_	55,217	_	5,078,732
	_	-	89	-	12,287,823
	788,126,406	922,260,643	7,168,701	-	1,991,664,769
	-	-	13,956	-	13,626,739
	899,263	-	2,558,556	-	6,096,510
	-	-	885	-	26,990,510
	-	-	7,457,832	-	103,713,733
	-	-	-	-	89,333,111
	2,607,340	13,464,456	1,841,773		109,931,348
	704 000 000	005 705 000	00.044.470		5 500 050 044
	791,633,009	935,725,099	20,214,178		5,589,658,841
	1,197,648	_	_	_	107,375,068
	57,310,787	79,826	_	_	373,552,015
	472,248,548	1,495,604,693	25,000	_	2,467,048,575
	25,291,395	-		_	32,856,091
	135,605,885	4,915,578	1,153,296	_	1,915,800,229
	20,344,912	-	17,898,404	_	103,885,242
	16,941,171	-	-	-	40,441,037
	-	-	-	-	538,692,759
	-	-	38,817,006	-	38,817,006
			76,991,490		76,991,490
	728,940,346	1,500,600,097	134,885,196		5,695,459,512
	00 000 000	(504.074.000)	(444.074.040)		(405.000.074)
	62,692,663	(564,874,998)	(114,671,018)		(105,800,671)
	4 102 005	E00 201 6E1	70 451 522	(1 141 000 467)	20 420 002
	4,103,005 (61,541,763)	599,291,651	78,451,532	(1,141,898,467) 1,141,898,467	28,420,803
	(01,341,703)	(32,519,893)	(4,103,005)	1,141,030,407	(1,479,384)
	(57,438,758)	566,771,758	74,348,527	_	26,941,419
					<del></del>
	5,253,905	1,896,760	(40,322,491)	-	(78,859,252)
			,		,
	453,276,739	105,866,850	97,127,603		1,005,820,228
\$	458,530,644	\$ 107,763,610	\$ 56,805,112	\$ -	\$ 926,960,976
_	, ,		, 23,000,.12	*	,,000,070

## STATE OF VERMONT

# RECONCILIATION OF STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES - GOVERNMENTAL ACTIVITIES FOR THE FISCAL YEAR ENDED JUNE 30, 2017

Total net change in fund balances from the previous page	\$	(78,859,252)
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of these assets is allocated over their estimated useful lives as depreciation expense. This is the amount by which capital outlays exceeded depreciation in the current period (net of internal service funds) (1)		111,213,488
		, -,
Repayment of bond principal is reported as an expenditure in governmental funds, but the repayment reduces long-term liabilities in the statement of net position <sup>(1)</sup>		51,520,000
Bond proceeds provide current financial resources to the governmental funds, but issuing debt increases long-term liabilities in the statement of net position (1)		6,802,965
Receivables in the governmental funds that are not available to provide current financial resources are not reported as revenues in the governmental funds		(5,700,263)
Estimated personal income tax refunds that are not due and payable are not reported as governmental fund liabilities		(1,838,454)
Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in the governmental funds (1)		(151,073,611)
Internal service funds are used by management to charge the costs of certain activities, such as insurance and telecommunications to individual funds. The net revenue (expense) of the internal service funds is reported with governmental activities		19,351,370
Total changes in net position of governmental activities as reported on the statement of activities	<u>\$</u>	(48,583,757)

<sup>&</sup>lt;sup>(1)</sup> Additional information on these amounts can be found in Note II. B.



## PROPRIETARY FUNDS FINANCIAL STATEMENTS

### STATE OF VERMONT STATEMENT OF NET POSITION PROPRIETARY FUNDS JUNE 30, 2017

	Business-type Activities-Enterprise Funds					
	Co	employment ompensation Trust Fund		Liquor Control Fund		Vermont Lottery Commission
ASSETS						
Current Assets						
Cash and cash equivalentsReceivables	\$	353,734,445	\$	4,300,790	\$	4,827,405
Taxes receivable, net of allowance for uncollectibles		38,579,929		-		-
Accounts receivable, net of allowance for uncollectibles		1,802,575		1,479,879		2,139,926
Loans receivable		-		-		-
Accrued interest receivable		-		-		-
Due from other funds		-		-		25,360
Intergovernmental receivables - federal government		513,779		-		-
Inventories, at cost		-		7,518,933		854,917
Prepaid expenses				<u> </u>		
Total current assets		394,630,728		13,299,602		7,847,608
Restricted and Noncurrent Assets						
Cash - subscription reserve fund		-		-		-
Investments		-		-		1,024,708
Loans receivable		-		-		-
Accounts receivable - subcriptions		-		-		-
Imprest cash and change fund - advances				75	_	300,000
Total restricted assets				75		1,324,708
Capital Assets						
Land		-		-		-
Construction in progress		-		237,143		-
Works of art		-		-		-
Capital assets being depreciated/amortized:		-		<u>-</u>		-
Machinery, equipment and buildings		-		2,129,087		221,889
Less accumulated depreciation				(1,480,975)	_	(210,375)
Total capital assets, net of depreciation		<u>-</u>		885,255		11,514
Total restricted and capital assets		<u>-</u>		885,330		1,336,222
Total assets		394,630,728		14,184,932		9,183,830
DEFERRED OUTFLOW OF RESOURCES						
Pension related outflows				1,664,256		552,039
Total deferred outflow of resources				1,664,256		552,039

Business-type Activities-Enterprise Funds						Governmental Activities		
Non-major Enterprise Funds		Eliminations		Total Enterprise Funds	Total Internal Service Funds			
				_				
\$	2,742,836	\$ -	\$	365,605,476	\$	66,622,323		
	969,211	-		39,549,140		-		
	391,610	-		5,813,990		19,958,865		
	436,324	-		436,324		742,682		
	5,926	-		5,926		-		
	305,185	(58,599)		271,946		16,209,750		
	-	-		513,779		-		
	25,702	-		8,399,552		2,696,682		
	17,188	<del>-</del>		17,188		4,289,015		
	4,893,982	(58,599)		420,613,321		110,519,317		
	359,704	-		359,704		-		
	, _	-		1,024,708		-		
	563,024	_		563,024		1,513,938		
	6,252	_		6,252		, ,		
	200			300,275		3,200,442		
	929,180			2,253,963		4,714,380		
						26,156		
	-	-		237,143		3,848,879		
	_	-		237,143		8,200		
	_	_				0,200		
	5,809	_		2,356,785		116,730,066		
	(5,809)	-		(1,697,159)		(64,014,928		
				896,769		56,598,373		
	929,180			3,150,732		61,312,753		
	5,823,162	(58,599)		423,764,053		171,832,070		
	271,674			2,487,969	_			
	271,674			2,487,969				
	<u> </u>			_,,				

continued on next page

### STATE OF VERMONT STATEMENT OF NET POSITION PROPRIETARY FUNDS JUNE 30, 2017

	Business-type Activities-Enterprise Funds				
	Unemployment	Liquor	Vermont		
	Compensation Trust Fund	Control Fund	Lottery Commission		
LIABILITIES					
Current Liabilities					
Accounts payable	-	4,410,814	620,810		
Accrued salaries and benefits	-	450,449	151,662		
Claims payable	1,303,009	-	-		
Due to lottery winners	-	-	116,781		
Due to agents		392,218	-		
Due to other funds	58,599	317,730	17,376		
Interfund payable	-	-			
Future and unclaimed prizes payable	7.005.040	-	6,006,197		
Unearned revenue	7,885,846	-	185,819		
Capital leases payable Other current liabilities	951,841	-	-		
Total current liabilities	10,199,295	5,571,211	7,098,645		
Long-term Liabilities					
Unexpired subscriptions	-	-	-		
Due to lottery winners	-	-	764,495		
Claims payable	-	-	-		
Advances from other funds	-	75	300,000		
Capital leases payable	-	-	-		
Net pension liabilities	-	3,649,528	1,224,242		
Other noncurrent liabilities		35,372	10,827		
Total long-term liabilities		3,684,975	2,299,564		
Total liabilities	10,199,295	9,256,186	9,398,209		
DEFERRED INFLOW OF RESOURCES					
Pension related inflows	_	419,971	191,941		
T GROWN TOLKING WITHOUT		410,071	101,041		
Total deferred inflow of resources		419,971	191,941		
NET POSITION					
Net investment in capital assets	-	885,255	11,514		
Restricted for unemployment compensation benefits	384,431,433	-	-		
Unrestricted (deficit)		5,287,776	134,205		
Total net position	\$ 384,431,433	\$ 6,173,031	\$ 145,719		

Business-	type Activities-Enterprise	Funds	Governmental Activities
Non-major		Total	Total
Enterprise		Enterprise	Internal Service
Funds	Eliminations	Funds	Funds
379,954	-	5,411,578	11,842,465
45,685	-	647,796	4,581,906
-	-	1,303,009	17,108,305
-	-	116,781	-
-	-	392,218	-
746	(58,599)	335,852	806,329
3,485,048		3,485,048	62,099,803
-	_	6,006,197	-
_	_	8,071,665	367,951
_	_	-	605,889
	<u>-</u>	951,841	154,972
3,911,433	(58,599)	26,721,985	97,567,620
359,704	-	359,704	-
-	_	764,495	_
_	_		30,950,791
200	_	300,275	-
	_	-	9,751,211
597,934	_	5,471,704	0,701,211
2,313	-	48,512	1,019,147
2,010	-	10,012	
960,151		6,944,690	41,721,149
4,871,584	(58,599)	33,666,675	139,288,769
91,645		703,557	
91,645		703,557	
_	_	896,769	46,241,273
_		384,431,433	-0,2-1,210
1,131,607	-	6,553,588	(13,697,972)
	<u> </u>	391,881,790	
\$ 1,131,607	\$ -	391,001,790	\$ 32,543,301
Adjustment to reflect the			
of internal service ac			
to enterprise funds	·····- –	150,389	
Net Position - Busine	ss-type Activities §	392,032,179	

## STATE OF VERMONT STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION PROPRIETARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Business-	type Activities-Enterp	rise Funds
	Unemployment Compensation Trust Fund	Liquor Control Fund	Vermont Lottery Commission
OPERATING REVENUES			
Charges for sales and services	\$ 143,118,993	\$ 57,415,543	\$ -
Ticket sales	-	-	122,370,063
Rental income	-	-	-
License fees	-	1,909,751	-
Federal donated properties	-	-	-
Advertising revenues	-	-	-
Other operating revenues		3,885,137	5,296
Total operating revenues	143,118,993	63,210,431	122,375,359
OPERATING EXPENSES			
Cost of sales and services	-	46,963,734	93,945,640
Claims expenses	68,817,280	-	-
Salaries and benefits	-	4,905,669	1,632,505
Insurance premium expenses	-	16,243	4,784
Contractual services	-	234,968	148,828
Repairs and maintenance	_	43,623	7,710
Depreciation	_	205,835	3,784
Rental expenses		43,078	202,998
·	-	378,375	101,568
Utilities and property management	-		
Non-capital equipment purchased	-	32,856	9,090
Promotions and advertising	-	58,097	564,959
Administration expenses	-	107,609	36,245
Supplies and parts	-	149,342	29,411
Distribution and postage	-	44,433	15,482
Travel	-	28,600	15,527
Other operating expenses		7,704,149	195,053
Total operating expenses	68,817,280	60,916,611	96,913,584
Operating income (loss)	74,301,713	2,293,820	25,461,775
NONOPERATING REVENUES (EXPENSES)			
Federal grants	787,273	_	_
Gain on disposal of capital assets	707,270	51,962	_
Investment income	6,942,045	-	(43,439)
Total nonoperating revenues (expenses)	7,729,318	51,962	(43,439)
, , , , ,	.,.==,==		(12,122)
Income (loss) before other revenues, expenses,			
gains, losses, and transfers	82,031,031	2,345,782	25,418,336
OTHER REVENUES, EXPENSES, GAINS, LOSSES, AND TRANSFERS			
Insurance recoveries	-	10,075	-
Capital contributions	-	-	-
Transfers in	-	-	-
Transfers out		(1,063,630)	(25,501,795)
Total other revenues, expenses, gains,			
losses, and transfers		(1,053,555)	(25,501,795)
Changes in net position	82,031,031	1,292,227	(83,459)
Total net position, July 1	302,400,402	4,880,804	229,178
Total net position June 30	\$ 384,431,433	\$ 6,173,031	\$ 145,719

Business-type Activitie	es-Enterprise Funds	Activities			
Non-major Enterprise Funds	Total Enterprise Funds	Total Internal Service Funds			
\$ 4,743,741	\$ 205,278,277	\$ 337,726,783			
- -	122,370,063	20,159,893			
-	1,909,751				
396,538	396,538	-			
336,757	336,757	-			
55,702	3,946,135	2,954,978			
5,532,738	334,237,521	360,841,654			
3,601,806	144,511,180	40,069,009			
714,556	68,817,280	178,626,973			
6,862	7,252,730 27,889	46,197,149 5,153,562			
161,952	545,748	12,209,977			
906	52,239	6,582,122			
300	209,619				
- 2.617		11,157,444			
2,617	248,693	2,774,212			
23,457	503,400	11,951,682			
639	42,585	2,798,940			
29,624	652,680	73,111			
13,507	157,361	14,098,258			
8,273	187,026	6,834,780			
203,528	263,443	70,729			
5,577 25,906	49,704 7,925,108	71,614 3,873,684			
4,799,210	231,446,685	342,543,246			
733,528	102,790,836	18,298,408			
-	787,273	-			
18,739	51,962 6,917,345	831,049 363,976			
18,739	7,756,580	1,195,025			
752,267	110,547,416	19,493,433			
-	10,075	32,122			
-	-	(490,634) 1,479,384			
(931,378)	(27,496,803)	(924,000)			
(931,378)	(27,486,728)	96,872			
(179,111)		19,590,305			
1,310,718	308,821,102	12,952,996			
\$ 1,131,607	\$ 391,881,790	\$ 32,543,301			
al change in net position reported above nsolidation adjustment of internal					
service activities related to enterprise funds	238,935				
nange in net position - business type activities	\$ 83,299,623				

Governmental

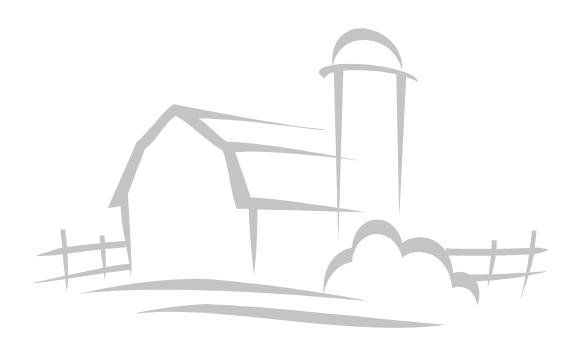
#### STATE OF VERMONT STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Busine	ss-type	Activities-Enterpri	se F	unds
	Unemployment Compensation Trust Fund		Liquor Control Fund		Vermont Lottery Commission
CASH FLOWS FROM OPERATING ACTIVITIES				_	
Cash received from customers.  Cash paid to suppliers for goods and services.  Cash paid to employees for services.  Cash paid for prizes and commissions.		- - -	57,935,196 (48,495,893) (4,703,062)	\$	122,523,503 (8,144,719) (1,574,278) (86,992,174)
Cash paid to claimants.  Cash paid for fees, operations and other.  Other operating revenues  Other operating expenses.	•	2) - - -	5,794,888 (7,704,149)		(195,053) 5,296
Total cash provided (used) by operating activities	74,488,16	9	2,826,980		25,622,575
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES					
Transfers in Transfers out		- - - 3)	(1,063,630) - -		(25,521,646)
Net cash provided (used) by noncapital		-′			
financing activities	(638,61)	<u>3</u> )	(1,063,630)	_	(25,521,646)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES			(004.440)		
Acquisition and construction of capital assets		-	(294,446)		-
Insurance recoveries		-	10,075		-
Proceeds from capital loans  Proceeds from sale of capital assets		-	53,70 <u>1</u>		-
Net cash provided (used) by capital and related financing activities			(230,670)		-
CASH FLOWS FROM INVESTING ACTIVITIES			·		
Interest and dividends on investments		5	-		(43,439) 196,134
Proceeds from loan repayments		-	-		
Net cash provided (used) by investing activities	6,942,04	5	-		152,695
Net increase (decrease) in cash and cash equivalents	80,791,59		1,532,680		253,624
Cash and cash equivalents, July 1			2,768,185	_	4,873,781
Cash and cash equivalents, June 30	\$ 353,734,44	5 \$	4,300,865	\$	5,127,405
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating income (loss)	\$ 74,301,71	3 \$	2,293,820	\$	25,461,775
Adjustments to reconcile operating income to net cash	<del>φ 74,301,711</del>	<u> </u>	2,293,620	<del>p</del>	25,401,775
provided (used) by operating activities  Depreciation and amortization		-	205,835		3,784
Impairment loss		-	45,363 448,529		- 176,932
(Increase) decrease in accounts/taxes receivable		-	55,144		-
(Increase) decrease in inventory(Increase) decrease in prepaid expenses		-	(466,500)		(39,396)
(Increase) decrease in deferred outflows		-	(460,315)		(130,764)
Increase (decrease) in accounts payable		-	(10,144)		(172,195)
Increase (decrease) in accrued salaries and benefits	(99,92	- D)	19,705		2,505
Increase (decrease) in due to lottery winners		-	-		(119,643)
Increase (decrease) in due to agents		-	36,346		268,007
Increase (decrease) in due to other funds	(13,42	5)	15,980		8,576
Increase (decrease) in unearned revenues	(184,56	- 2)	-		(23,492) 10,827
Increase (decrease) in subscription reserves	, ,,,,	-	-		-
Increase (decrease) in net pension liabilities		-	691,574 (48,357)		175,039 620
Total adjustments	186,45	- <u>-</u>	533,160		160,800
Net cash provided (used) by operating activities			2,826,980	\$	25,622,575
Noncash investing, capital, and financing activities:	¥ 17,700,10	Ψ .	2,020,000	Ÿ	20,022,070
Contributions of capital assets to/from other funds		-	-		-
Retirement of assets not fully depreciated		-	(1,739)		-
Fair market value of donated inventory sold		-	-		-

NOTE: Total cash and cash equivalents at June 30 on the cash flow statement is equal to cash/cash equivalents, cash subscription reserve fund, and imprest cash on the Statement of Net Position.

Business-type Activiti Non-major Enterprise Funds		ies-Enterprise Funds Total Enterprise Funds	Activities Total Internal Service Funds
•	4 500 400	© 200 60E 440	ф 250.400.000
\$	4,586,480 (3,508,573)	\$ 328,635,110 (60,149,185)	\$ 359,180,986 (102,168,940)
	(689,530)	(6,966,870)	(45,677,452)
	-	(86,992,174)	-
	-	(69, 101, 762)	(190,263,548)
	-	(195,053)	
	3,976	5,804,160	3,386,795
	(26,616)	(7,730,765)	(1,651,473)
_	365,737	103,303,461	22,806,368
	(931,378)	- (27,516,654)	1,479,384 (924,000)
	407,957	407,957	42,792
_	-	(638,618)	
_	(523,421)	(27,747,315)	598,176
	-	(294,446)	(12,846,481)
	-	-	(704,739)
	-	10,075	32,097
		53,701	1,080,773 1,462,879
	<u>-</u> ,	(230,670)	(10,975,471)
	(3,979)	6,894,627	363,975
	- 60E 212	196,134	230.475
_	605,212 (369,958)	605,212 (369,958)	(2,129,897)
_	231,275	7,326,015	(1,535,447)
	73,591	82,651,491	10,893,626
	3,029,149	283,613,964	58,929,139
\$	3,102,740	\$ 366,265,455	\$ 69,822,765
\$	733,528	\$ 102,790,836	\$ 18,298,408
	_	209,619	11,157,444
	-	45,363	-
	(268,966)	840,858	(3,156,476)
	(221,996)	(166,852)	6,405,827
	230,104 1,195	(275,792) 1,195	(312,366) 1,638,134
	(48,379)	(639,458)	1,000,104
	83,500	(98,839)	(34,558)
	(10,160)	12,050	(44,824)
	-	(99,920)	(10,464,508)
	-	(119,643)	-
	-	36,346 268,007	-
	(2,250)	8,881	(687,361)
	(165,000)	(188,492)	(32,900)
	-	(173,735)	39,548
	(46,453)	(46,453)	-
	59,532	926,145	-
_	21,082 (367,791)	(26,655) 512,625	4,507,960
\$	365,737	\$ 103,303,461	\$ 22,806,368
	-	- (4.720)	(490,634) (684,073)
	642.027	(1,739)	(684,073)
	612,027	612,027	70,884

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Vermont



## FIDUCIARY FUNDS FINANCIAL STATEMENTS

## STATE OF VERMONT STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS JUNE 30, 2017

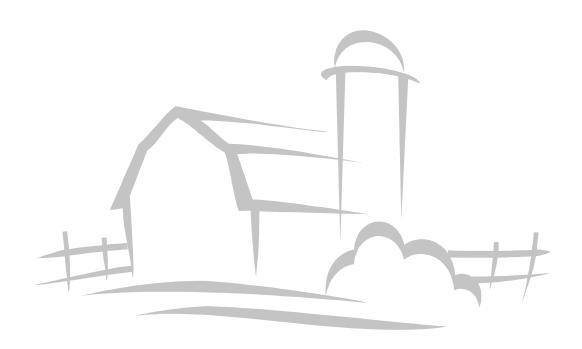
	Pension and Other Postemployment Benefits Trust Funds	Private Purpose Trust Fund Unclaimed Property Fund	Agency Funds
ASSETS			
Cash and cash equivalents	\$ 137,684,520	\$ 5,752,119	\$ 9,103,470
Investments			
Fixed income	599,635,441	-	-
Equities	728,148,623	2,208,443	-
Mutual and commingled funds	2,343,771,107	-	-
Real estate and private partnerships	498,987,426	-	-
Receivables:			
Taxes	-	-	1,931,633
Contributions - current	17,122,113	-	-
Contributions - non-current	6,740,553	-	-
Investments sold	205,550,074	-	-
Interest and dividends	5,859,366	-	-
Other	7,403,178	-	1,417,620
Prepaid expenses	146,007	-	-
Other assets	-	5,548,127	-
Capital assets: Capital assets being depreciated:			
Equipment	8,362,012	5,627	-
Less accumulated depreciation	(3,542,357)	(4,717)	-
Total capital assets, net of depreciation		910	
Total assets	4,555,868,063	13,509,599	12,452,723
LIABILITIES			
Accounts payable	5,995,570	28,532	_
Accrued salaries and benefits	3,993,370	28,565	
Claims payable	_	8,849,112	_
Investments purchased	270,949,572	0,040,112	_
Interest payable	289,656	_	_
Due to other funds.	107,416	_	_
Interfund loans payable	29,200,000	_	28,106
Due to depositories	20,200,000	_	209,654
Intergovernmental payable - other governments	_	_	6,582,130
Amounts held in custody for others	_	_	3,854,945
Other liabilities	_	_	1,777,888
One habitice			1,777,000
Total liabilities	306,542,214	8,906,209	\$ 12,452,723
NET POSITION			
Restricted for employees' pension benefits	4,240,166,981	-	
Restricted for employees' other postemployment benefits	9,158,868	-	
Held in trust for individuals, organizations and other governments	-	4,603,390	
, 5		, ,	
Net position held in trust for benefits and other purposes	\$ 4,249,325,849	\$ 4,603,390	

## STATE OF VERMONT STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

#### FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Pension and Other Postemployment Benefits Trust Funds	Private Purpose Trust Fund Unclaimed Property Fund
ADDITIONS		
Contributions		
Employer - pension benefit	\$ 79,081,623	\$ -
Employer - healthcare benefit	32,948,697	-
Non-employer - pension benefit	78,663,674	-
Non-employer - healthcare benefit	23,838,958	-
Plan member	98,539,475	-
Transfers from non-state systems	57,427	-
Other revenues	4,223,500	
Total contributions	317,353,354	
Investment Income		
Net appreciation/(depreciation) in fair value of investments	362,340,874	-
Dividends	42,413,331	-
Interest income	22,416,597	67,201
Other income	2,193,576	
Total investment income	429,364,378	67,201
Less Investment Expenses		
Investment managers and consultants	11,665,928	
Total investment expenses	11,665,928	
Net investment income	417,698,450	67,201
Escheat property remittances		1,069,393
Total additions	735,051,804	1,136,594
DEDUCTIONS		
Retirement benefits	328,997,056	-
Other postemployment benefits	63,017,323	-
Refunds of contributions	7,638,744	-
Death claims	1,118,627	-
Depreciation	907,446	451
Operating expenses	5,283,587	825,272
Total deductions	406,962,783	825,723
Change in net position		
Restricted for employees' pension benefits	331,823,250	-
Restricted for employees' other postemployment benefits	(3,734,229)	-
Held in trust for individuals, organizations and other governments		310,871
Net position, July 1	3,921,236,828	4,292,519
Net position, June 30	\$ 4,249,325,849	\$ 4,603,390

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Vermont



## DISCRETELY PRESENTED COMPONENT UNITS FINANCIAL STATEMENTS

#### STATE OF VERMONT STATEMENT OF NET POSITION DISCRETELY PRESENTED COMPONENT UNITS JUNE 30, 2017

	Vermont Student Assistance Corporation	University of Vermont and State Agricultural College		Vermont State Colleges	Vermont Housing Finance Agency			Non-major Component Units	_	Total Component Units
ASSETS										
Current Assets										
Cash and cash equivalents	\$ 23,142,000	\$ 151,514,000	\$	10,716,499	\$	1,366,000	\$	23,964,957	\$	210,703,456
Investments	-	121,826,000		4,726,059		16,269,000		25,041,895		167,862,954
Accounts receivable, net	-	32,276,000		11,050,090		-		1,959,696		45,285,786
Accrued interest receivable - loans	10,230,000	-		-		2,822,000		2,297,862		15,349,862
Accrued interest receivable - investments	43,000	-		-		147,000		-		190,000
Loans and notes receivable - current portion	120,559,000	997,000		_		16,634,000		77,717,891		215,907,891
Other receivables	1,060,000	2,182,000		_		422,000		1,895,332		5,559,332
Due from federal government	138,000	7,066,000		_		· -		1,950,299		9,154,299
Due from primary government	-	-		_		_		2,448,020		2,448,020
Inventories, at cost	_	14.000		_		_		93.039		107,039
Other current assets	510,000	11,279,000		2,321,729		_		998,709		15,109,438
		,2. 0,000		2,021,120			_	000,700	_	10,100,100
Total current assets	155,682,000	327,154,000		28,814,377	_	37,660,000		138,367,700	_	687,678,077
Restricted and Noncurrent Assets										
Cash and cash equivalents	92,314,000	11,396,000		661,240		49,587,000		5,115,250		159,073,490
Investments	5,215,000	471,601,000		46,224,853		177,457,000		75,804,196		776,302,049
Loans and notes receivable, net	734,922,000	33,132,000		5,474,108		249,149,000		888,649,371		1,911,326,479
Other assets		35,350,000		46,826		939,000	_	20,985,794	_	57,321,620
Total restricted and noncurrent assets	832,451,000	551,479,000		52,407,027		477,132,000		990,554,611	_	2,904,023,638
Capital Assets										
Land	3.150.000	32.851.000		9.004.664		50.000		602.470		45.658.134
Construction in progress	5,150,000	80,184,000		591,775		30,000		1,300,153		82,075,928
Capital assets, being depreciated		00, 101,000		001,770				1,000,100		02,070,020
Buildings and leasehold improvements	17,213,000	846,591,000		261,540,028		1,861,000		34,178,899		1,161,383,927
Equipment, furniture and fixtures	10,337,000	177,575,000		34,070,153		1,445,000		5,672,173		229,099,326
Infrastructure	10,007,000	177,575,000		39,314,228		1,440,000		3,072,173		39,314,228
Less accumulated depreciation	(16,136,000)	(495,261,000)		(176, 106, 780)		(2,668,000)		(23,955,902)		(714,127,682)
Less accumulated depreciation	(10, 130,000)	(495,201,000)		(170,100,700)		(2,000,000)	_	(23,935,902)	_	(714,127,002)
Total capital assets, net of depreciation	14,564,000	641,940,000		168,414,068		688,000		17,797,793	_	843,403,861
Total assets	1,002,697,000	1,520,573,000		249,635,472		515,480,000		1,146,720,104	_	4,435,105,576
DEFERRED OUTFLOWS OF RESOURCES		E 000 000		40.007.070				07 500 404		44.004.424
Loss on refunding of bonds payable	-	5,936,000		10,827,370				27,538,121		44,301,491
Interest rate swaps	-	-		-		1,583,000		-		1,583,000
Pension related outflows			_					4,943,745	_	4,943,745
Total deferred outflows of resources	-	5,936,000		10,827,370		1,583,000		32,481,866		50,828,236
							_		_	

The accompanying notes are an integral part of these financial statements.

continued on next page

	Vermont Student Assistance Corporation	University of Vermont and State Agricultural College	Vermont State Colleges	Vermont Housing Finance Agency	Non-major Component Units	Total Component Units
LIABILITIES						
Current Liabilities						
Accounts payable and accrued liabilities	2,699,000	72,053,000	13,440,260	412,000	3,220,973	91,825,233
Accrued interest payable	-	-	-	2,992,000	245,000	3,237,000
Bond interest payable	652,000	-	-	-	2,035,133	2,687,133
Unearned revenue	6,175,000	74,314,000	6,188,236	-	-	86,677,236
Current portion of long-term liabilities	7,515,000	12,085,000	3,982,732	15,338,000	148,915,590	187,836,322
Due to primary government	-	-	-	-	1,641,118	1,641,118
Escrowed cash deposits	-	-	-	2,868,000	162,000	3,030,000
Advances from primary government					5,513,332	5,513,332
Total current liabilities	17,041,000	158,452,000	23,611,228	21,610,000	161,733,146	382,447,374
Noncurrent Liabilities						
Bonds, notes and leases payable	774,637,000	556,603,000	125,023,977	405,123,000	683,002,800	2,544,389,777
Accounts payable and accrued liabilities	-	23,893,000	53,555	-	-	23,946,555
Accrued arbitrage rebate	3,255,000	-	-	-	44,360	3,299,360
Net pension liabilities	-	-	_	-	10,839,177	10,839,177
Net other postemployment benefits obligation	-	232,590,000	64,914,056	-	-	297,504,056
Other liabilities		<del>_</del>	6,050,345	2,331,000	153,606	8,534,951
Total noncurrent liabilities	777,892,000	813,086,000	196,041,933	407,454,000	694,039,943	2,888,513,876
Total liabilities	794,933,000	971,538,000	219,653,161	429,064,000	855,773,089	3,270,961,250
DEFERRED INFLOWS OF RESOURCES						
Gain on refunding of bonds payable	28.670.000	_	_	_	_	28.670.000
Service concession arrangement	-	2,104,000	_	-	_	2,104,000
Pension related inflows		<del>_</del>			1,643,740	1,643,740
Total deferred inflows of resources	28,670,000	2,104,000			1,643,740	32,417,740
NET POSITION						
Net investment in capital assets	14,564,000	95,797,000	54,661,140	688,000	15,696,793	181,406,933
Restricted						
Endowments - expendable	531,000	329,870,000	10,894,871	-	-	341,295,871
Endowments - nonexpendable	4,861,000	115,035,000	18,924,987	-	-	138,820,987
Grants and scholarships	778,000	-	-	-	-	778,000
Bond resolution	83,993,000	-	-	78,816,000	-	162,809,000
Investment in limited partnerships	-	-	-	-	3,513,000	3,513,000
Collateral for commercial paper program	-	-	-	-	22,539,000	22,539,000
Project and program commitments	-	-	-	2,193,000	28,046,233	30,239,233
Loans receivable		-	-		204,131,223	204,131,223
Unrestricted	74,367,000	12,165,000	(43,671,317)	6,302,000	47,858,892	97,021,575
Total net position	\$ 179,094,000	\$ 552,867,000	\$ 40,809,681	\$ 87,999,000	\$ 321,785,141	\$ 1,182,554,822

#### STATE OF VERMONT STATEMENT OF ACTIVITIES DISCRETELY PRESENTED COMPONENT UNITS FOR THE YEAR ENDED JUNE 30, 2017

	Vermont Student Assistance Corporation	University of Vermont and State Agricultural College	Vermont State Colleges	Vermont Housing Finance Agency	Non-major Component Units	Total Component Units
Expenses						
Salaries and benefits	, , , , ,					
Other expenses	14,741,000	158,792,000	46,316,249	1,517,000	32,624,572	253,990,821
Scholarship, grants and fellowships  Depreciation	25,885,000 932,000	17,198,000 29,931,000	7,353,585 9,722,037	80,000	1,539,193	50,436,585 42,204,230
Interest on debt	,	16,741,000	5,212,248	14,435,000	24,219,525	70,377,773
interest on dept	9,770,000	10,741,000	5,212,240	14,435,000	24,219,323	10,377,773
Total expenses	68,649,000	655,120,000	189,633,385	19,486,000	81,318,873	1,014,207,258
Program Revenues						
Charges for services	44,989,000	440,391,000	119,893,206	1,178,000	49,362,347	655,813,553
Operating grants and contributions	32,377,000	242,279,000	59,327,157	-	16,790,518	350,773,675
Capital grants and contributions		2,344,000	2,002,199		5,136,636	9,482,835
Total program revenues	77,366,000	685,014,000	181,222,562	1,178,000	71,289,501	1,016,070,063
Net revenue (expense)	8,717,000	29,894,000	(8,410,823)	(18,308,000)	(10,029,372)	1,862,805
General Revenues						
Property transfer tax	-	-	-	-	11,304,840	11,304,840
Investment income	532,000	-	2,792,082	14,553,000	5,340,875	23,217,957
Additions to non-expendable endowments	-	-	873,512	-	-	873,512
Miscellaneous		4,754,000		2,920,000	306,643	7,980,643
Total general revenues	532.000	4,754,000	3.665.594	17.473.000	16.952.358	43,376,952
Total general revenues	552,000	4,754,000	3,000,094	17,473,000	10,932,336	43,370,932
Changes in net position	9,249,000	34,648,000	(4,745,229)	(835,000)	6,922,986	45,239,757
Net position - beginning, as restated	169,845,000	518,219,000	45,554,910	88,834,000	314,862,155	1,137,315,065
Net position - ending	\$ 179,094,000	\$ 552,867,000	\$ 40,809,681	\$ 87,999,000	\$ 321,785,141	\$ 1,182,554,822

## STATE OF VERMONT NOTES TO THE FINANCIAL STATEMENTS FISCAL YEAR ENDED JUNE 30, 2017

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### STATE OF VERMONT NOTES TO BASIC FINANCIAL STATEMENTS JUNE 30, 2017

#### Note I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying basic financial statements of the State of Vermont (State) have been prepared in accordance with generally accepted accounting principles as applicable to governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing accounting and financial reporting principles in the United States of America.

The basic financial statements present the financial position of the State, the results of operations of the State and the various funds and fund types, and the cash flows of the various proprietary funds. The basic financial statements are presented as of and for the period ended June 30, 2017.

The following is a summary of the more significant accounting policies employed in the preparation of these financial statements.

#### A. Financial Reporting Entity

The State of Vermont's Primary Government is comprised of three branches: the Executive Branch, with the Governor as the chief executive officer; the Legislative Branch, with a Senate of 30 members and a House of Representatives of 150 members; and the Judicial Branch, with Supreme and Superior Courts and the Judicial Bureau.

The basic financial statements include all funds, agencies, boards, commissions and organizations of the primary government (the State), as well as component units that have been determined to meet the requirements for inclusion in the State's financial reporting entity.

Component Units are entities that, although legally separate from the State, have been included because they are either financially accountable to the State, or have relationships with the State such that exclusion would cause the State's financial statements to be misleading or incomplete. These component units are financially accountable to the State if the State appoints a voting majority of the organization's governing body and it is able to impose its will on that organization, or if there is a potential for the organization to provide a financial benefit or financial burden to the State. Alternatively, for those organizations where the State does not appoint a voting majority, an organization is financially accountable to the State if the organization is fiscally dependent and the organization provides a financial benefit or financial burden to the State.

Component unit activity may be "blended" into the activity of the primary government or may be reported separately. Blended component units are, in substance, part of the primary government's operations, even though they are legally separate entities. Thus, blended component units are appropriately presented as funds of the primary government. If they are reported separately, they are called "discretely presented component units" and are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the primary government. Each discretely presented component unit's designation as either "major" or "non-major" has been determined by the entity's relative significance to the State. Additional information as well as separately issued financial reports may be obtained by contacting the individual entity desired at the address given in the following text.

#### **Discretely Presented Major Component Units**

The "Discretely Presented Component Units" contained in the government-wide financial statements report the financial results of the following entities:

Vermont Student Assistance Corporation (VSAC) – The VSAC was established by the Vermont Legislature to provide opportunities for persons who are residents of Vermont to attend colleges or other institutions of higher education by awarding grants and by making, financing, servicing, and guaranteeing loans to qualifying students. The Governor of the State appoints five of the eleven members of the Board of Directors and the State Legislature appoints two additional members. The State of Vermont has the ability to impose its will upon VSAC through its ability to change or alter the organization, structure or programs. For audited financial statements and further information, contact their administrative offices at 10 East Allen Street, P.O. Box 2000, Winooski, Vermont 05404.

*University of Vermont (UVM)* (audited by KPMG, LLP) - The UVM's financial report includes both the University and the State Agricultural College. The State appoints twelve of the twenty-three voting members of the Board of trustees. The State has assumed an obligation to provide financial support through its annual appropriation and is obligated to maintain the University's debt service reserves. Audited financial statements and additional information may be obtained by contacting the university's administrative offices at 348 Waterman Building, Burlington, Vermont 05405.

*Vermont State College System (VSC)* – The Vermont State College System's annual report includes the financial activity for the following organizations:

System Offices and Services
Community College of Vermont
Castleton University
Johnson State College
Lyndon State College
Vermont Technical College
Vermont Manufacturing Extension Center
Small Business Development Center
Vermont Tech Office of Continuing Education and Workforce Development

The Governor, with the advice and consent of the Senate, appoints nine of the fifteen members of the board of trustees, and the legislature appoints an additional four members. The State has assumed an obligation to provide financial support through its annual appropriations and has assumed an obligation to maintain VSC's debt service reserves. Audited financial statements and additional information about the system itself or about any of the individual organizations included in the system may be obtained by contacting the Office of the Chancellor, Vermont State Colleges, P.O. Box 7, Montpelier VT 05601.

Vermont Housing Finance Agency (VHFA) – The VHFA was created in 1974 by an Act of the General Assembly of the State of Vermont for the purpose of financing and promoting affordable, safe and decent housing opportunities for low- and moderate-income Vermonters. The State appoints voting members of VHFA's board of commissioners. The State is able to impose its will on the organization as the Governor can remove any member of the board at will. The State also has an obligation to maintain the organization's debt reserves. Audited financial statements and additional information may be obtained by contacting the Agency's administrative offices at 164 Saint Paul Street, Burlington, VT 05401.

#### **Discretely Presented Non-major Component Units**

Vermont Economic Development Authority (VEDA) (audited by KPMG, LLP) – VEDA, a tax-exempt entity, was created by the Vermont Legislature for the purpose of promoting economic prosperity in the State by directly financing eligible businesses and projects including manufacturing, agricultural, and travel and tourism enterprises; and by operating programs which provide eligible borrowers with access to capital. The authority has 15 voting members consisting of the Secretary of the Agency of Commerce and Community Development; the State Treasurer; the Secretary of Agriculture, Food and Markets; the Commissioner of Forest, Parks, & Recreation; and the Commissioner of Public Service; or a designee of any of the above; and ten members, who are residents of the State of Vermont and appointed by the Governor with the advice and consent of the senate. The State has the ability to impose its will on the entity as the Governor can remove members at will and the

State can change the structure and activities of the organization at any time. The entity's services primarily benefit the Vermont citizenry.

VEDA also administers the State Infrastructure Bank (SIB), the Drinking Water State Revolving Loan Fund – Private Loans, the Brownfields Revitalization Fund, Clean Energy Development Fund, and the Windham County Economic Development Fund. These five funds are administered for the benefit of the State and are consolidated and reported in VEDA's agency fund. Audited financial statements and additional information may be obtained by contacting VEDA at 58 East State Street, Suite 5, Montpelier, Vermont 05602.

Vermont Housing and Conservation Board (VHCB) – The Legislature created and charged this organization with two goals: create affordable housing for Vermont residents; and conserve and protect Vermont's agricultural lands, historic properties, important natural areas, and recreational lands. The VHCB's Board of Directors is appointed by the Governor of the State of Vermont and there is a material financial relationship. Funding for the organization is provided by the Legislature, comprised of 50% of the revenue from the property transfer tax, plus other monies appropriated from time to time. Audited financial statements and additional information may be obtained by contacting them at 58 East State Street, Suite 5 Montpelier, Vermont 05602.

Vermont Municipal Bond Bank (VMBB) – The Vermont Legislature established the VMBB for the express purpose of fostering and promoting adequate capital markets and facilities for borrowing money by governmental units of the State of Vermont for the financing of public improvements or other public purposes. The Governor appoints the four directors, and can remove members at will. VMBB is authorized, with written consent of the Governor and the State Treasurer, to carry out these charges by borrowing money or by issuing its own bonds and notes to obtain funds which are then utilized to purchase bonds and notes issued by local governmental entities. The State is obligated annually to appropriate any funds necessary to maintain required reserves of the bond bank. The VMBB has an annual fiscal year (December 31).

VMBB also administers the Special Environmental Revolving Fund in accordance with 24 V.S.A. 4753(b). This fund was created by the Vermont Legislature for the purpose of fostering and promoting timely expenditures by municipalities for water supply, water pollution control, and solid waste management. The fund has a June 30 year-end and publishes its own audited financial statements. For financial reporting purposes, its financial statements have been consolidated with the State's Federal Revenue Fund financial statements in this CAFR. VMBB audited financial statements and additional information regarding VMBB or the Special Environmental Revolving Fund may be obtained by contacting VMBB at 20 Winooski Falls Way, Winooski VT 05404.

Vermont Educational and Health Buildings Financing Agency (VEHBFA) – VEHBFA is a non-profit entity which finances or assists in the financing of projects for eligible Vermont educational or health related entities. The majority of the Board of VEHBFA is appointed by the Governor of the State. The Board may appoint officers, agents, consultants and employees. Their compensation is subject to approval of the Governor. It has a December 31 (annual) year-end. Audited financial statements and additional information may be obtained by contacting VEHBFA at 20 Winooski Falls Way, Winooski VT 05404.

Vermont Veterans' Home – The Vermont Veterans' Home was originally chartered in 1884 by the Vermont Legislature and incorporated on November 24, 1884. A Board of Trustees appointed by the Governor oversees the operations of the Vermont Veterans' Home. The State can impose its will on the entity as directors serve at the pleasure of the Governor. The Vermont Veterans' Home is financially accountable to the State as the State provides all funding and controls the finances of the Home. Audited financial statements and additional information may be obtained by contacting them at 325 North Street, Bennington, Vermont 05201.

Vermont Transportation Authority (VTA) – The Vermont Legislature specifically authorized the creation of VTA pursuant to the acquisition, operation, and support of an authorized transportation facility as defined in 29 V.S.A. 701. All members of the authority are appointed by the Governor, and all resources revert to the State on termination of the authority. The VTA, currently inactive, has remained in the State Statutes in case it becomes necessary to reactivate it in the future. Additional information may be obtained from the Agency of Transportation – Rail Division, National Life Building, Montpelier, Vermont 05633–5001.

### Joint Ventures

A joint venture is a legal entity or other contractual arrangement that is owned, operated or governed by two or more participants as a separate and specific activity subject to joint control, in which the participants retain an ongoing financial interest or responsibility. The Tri-State Lotto Commission (31 V.S.A. 673) is classified as a joint venture. The financial activities' of this organization have not been included in the State's financial statements; however, see Note V. E. for additional information regarding the organization.

#### **Jointly-governed Organizations**

The following organizations are classified as jointly-governed organizations, because they represent units over which control is exercised jointly by the State along with various other governmental agencies. There is no specific ongoing financial benefit or burden for the State associated with these organizations, which distinguishes these arrangements from those classified as joint ventures. The financial activities of these organizations are not included in the State's financial statements.

Connecticut River Valley Flood Control Commission (10 V.S.A. 1153)

New England Board of Higher Education (16 V.S.A. 2692)

New England Interstate Water Pollution Control Commission (10 V.S.A. 1333)

Northeastern Forest Fire Protection Commission (10 V.S.A. 2503)

#### **Related Organizations**

Related organizations are separate legal entities for which the primary government appoints a voting majority of the board members, but does not have either (a) the ability to impose its will on the organization or (b) a relationship of financial benefit or burden with the organization. The Vermont State Housing Authority (24 V.S.A. 4005) has been classified as a related organization, and thus their financial activity has not been included in the State's financial statements.

# **Excluded Organizations**

The following entities have been determined not to be part of the reporting entity after applying the criteria of GASB Statement No. 14 "The Financial Reporting Entity", as amended by GASB Statements No. 61.

Vermont Sustainable Jobs Fund, Inc.

Vermont Information Technology Leaders (VITL)

Vermont Council on the Humanities

Vermont Council on the Arts

**Vermont Historical Society** 

Vermont Public Power Supply Authority

Connecticut River Atlantic Salmon Commission (10 V.S.A. 4654)

Texas Low Level Radioactive Waste Disposal Compact (10 V.S.A. 7013)

These organizations have not been included in the reporting entity because they are legally separate entities and the voting majority of their governing boards are not appointed by the State. They are not fiscally dependent on the State's primary government and exclusion from the reporting entity would not render Vermont's financial statements incomplete or misleading.

#### B. Basis of Presentation—Government-wide Financial Statements

The basic financial statements of the State of Vermont include both *government-wide statements* and *fund financial statements*. The focus of the government-wide statements is on reporting the operating results and financial position of the State as a whole and present a longer-term view of the State's finances. The focus of the fund financial statements is on reporting on the operating results and financial position of the most significant funds of the State and present a shorter-term view of how operations were financed and what remains available for future spending.

While separate government-wide and fund financial statements are presented, they are interrelated. The governmental activities column incorporates data from governmental funds and internal service funds, while business-type activities incorporate data from the government's enterprise funds. Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, although the latter are excluded from the government-wide financial statements.

The State of Vermont's Government-wide Financial Statements (the Statement of Net Position and the Statement of Activities) report information on all of the financial activities of both the primary government and its component units, except fiduciary activity. Fiduciary fund activity has not been included in these entity-wide statements in accordance with the requirements of GASB Statement No. 34. For the most part, the effect of interfund activity has also been removed from these government-wide statements. Primary government activities are segregated between governmental activities and business-type activities. Governmental activities' sources of revenues are normally taxes and inter-governmental revenues. Business-type activities rely, to a significant extent, on fees and charges for support. Further, the primary government is reported separately from its legally separate discretely presented component units.

The Statement of Activities demonstrates the degree to which direct expenses of a given function, segment, or component unit are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function, segment, or component unit. Program revenues include charges to customers who purchase, use, or directly benefit from goods or services provided by a given function, segment, or component unit. Program revenues also include grants and contributions that are restricted to meeting the operational or capital requirements of a particular function, segment, or component unit. Items not properly included among program revenues are reported instead as general revenues. Taxes and other resources that are dedicated internally are reported as general revenues rather than as program revenues. The State does not allocate general government (indirect) expenses to other functions.

Net position (the amount by which assets and deferred outflows exceed liabilities and deferred inflows) are reported on the Statement of Net Position in three components:

- (1) Net investment in capital assets—total amount of capital assets, net of accumulated depreciation and reduced by outstanding balances of bonds and other debt that are related to the acquisition or construction of those assets, including related deferred outflows of resources and deferred inflows of resources.
- (2) Restricted for amounts when constraints placed on the net position are either externally imposed, or are imposed by constitutional provisions or enabling legislation.
- (3) Unrestricted the total net position which do not fit the two preceding categories.

When both restricted and unrestricted resources are available for use, generally it is the State's policy to use restricted assets first with unrestricted resources utilized as needed.

### C. Basis of Presentation—Fund Financial Statements

The financial activities of the State are recorded in individual funds, each of which is deemed to be a separate accounting entity. A fund is defined as a separate accounting entity with a self-balancing set of accounts. The State uses fund accounting to report on its financial position and results of operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions or activities.

Separate financial statements are provided for governmental funds, proprietary funds, fiduciary funds, and discretely presented component units. Major governmental funds, major proprietary funds, and major component units are reported in individual columns in their respective fund financial statements. Non-major funds and component units are combined and reported in a single column. The single test for classifying a fund as either major or non-major consists of applying the following two steps:

- a. Total assets plus deferred outflows of resources, liabilities plus deferred inflows of resources, revenues, or expenditures/expenses of that individual governmental or enterprise fund are at least 10 percent of the corresponding element total (assets plus deferred outflows of resources, liabilities plus deferred inflows of resources, etc.) for all funds in that category or type (that is total governmental or total enterprise), and
- b. The same element that met the 10 percent criterion in (a) is at least 5 percent of the corresponding element total for all governmental and enterprise funds combined.

In addition to the above major fund criteria, any other governmental or enterprise fund that government officials believe is particularly important to financial statement users (i.e. because of public interest or for consistency) may be reported as a major fund.

The financial activities of the State reported in the accompanying financial statements have been classified into the following governmental, proprietary and fiduciary funds:

#### **Governmental Funds**

General Fund – The Vermont Legislature has established the General Fund as the basic operating fund of the State. As such, the General Fund is used to finance and to account for all expenditures for which no special revenues have otherwise been provided by law. All revenues received by the State and not otherwise required by law to be deposited in any other designated fund or used for any designated purpose are deposited in the General Fund. Unexpended and/or unencumbered appropriation balances will, unless otherwise directed by law, revert to fund balance at the end of the fiscal year to be re-appropriated in the future.

Special Revenue Funds - These funds are used to account for and report the proceeds of specific revenue sources that are restricted, committed or assigned to expenditures for specified purposes other than debt service or capital projects, and include the following:

Transportation Fund – This fund is a major special revenue fund. It is used primarily for preservation, maintenance, and improvements to the State's transportation infrastructure. This infrastructure includes highways, bridges, railroads, airports, public transportation, and other related activities. The fund is also used for construction of transportation capital facilities. The primary sources of revenue in this fund are motor fuel taxes, motor vehicle purchase and use tax, motor vehicle license and registration fees, traffic ticket revenue, other statutorily specified revenues, as well as reimbursements from the federal government for transportation projects.

Education Fund – This fund is a major special revenue fund. It was established by the Vermont Legislature to equalize statewide education funding requirements. Sources of funding and allowable expenditures are codified in 16 V.S.A. 4025. These allowable expenditures include payments to school districts and supervisory unions for the support of education, the costs of short-term borrowing, and statewide education tax income sensitivity adjustments. Funding includes the statewide education tax, allocations of other taxes, State lottery profits, Medicaid reimbursements, and appropriated transfers from the General Fund.

Special Fund – This fund is a major special revenue fund. It combines many individual special revenue funds that account for proceeds or specific revenues not categorized above that are limited to expenditures for specific purposes. These purposes cross the entire range of State government activities.

Federal Revenue Fund – This fund is a major special revenue fund. All federal grant receipts are recorded in this fund except for those federal funds specifically designated for human services as part of the global commitment to health Medicaid waiver, transportation or fish and wildlife purposes (which are recorded in the State's Global Commitment Fund, Transportation Fund or Fish and Wildlife Fund respectively).

Global Commitment (to Health) Fund – This fund is a major special revenue fund created in accordance with Section 16c of 33 V.S.A. 1901(e). It is the result of Vermont entering into a Medicaid demonstration waiver agreement with the Federal Government. This agreement caps Federal expenditures in Medicaid services, but gives Vermont great latitude in promoting universal access to health care, cost containment, and effective administration. The State will be financially at risk for managing costs within the capped limits but stands to benefit from any savings realized from program efficiencies. As part of the agreement, the Agency of Human Services (AHS) has contracted with the Department of Vermont Health Access (DVHA), which serves as a publicly sponsored managed care organization, and adheres to all Federal managed care organization regulations.

In addition to the grant received from the Federal Government, General and Special Fund resources are used to fund payments from the Agency of Human Services to the DVHA for the purpose of providing services under the global commitment to health care waiver approved by the Federal Centers for Medicare and Medicaid Services under Section 1115 of the Social Security Act. These payments are reported as transfers out of the General and Special Funds and as transfers in to the Global Commitment Fund. These funds will be expended as appropriated by the general assembly, authorized by the Director of the DVHA, and approved by the Commissioner of Finance and Management consistent with agreements between the DVHA and departments delivering eligible services under the waiver. These resources paid to the Global Commitment Fund are adjusted by the AHS each quarter to the actual expenditures paid.

Non-major governmental funds column includes the balances and activities of the following:

Fish and Wildlife Fund – This fund is a non-major special revenue fund. The fund's revenue is committed by statute and can only be utilized for fish and wildlife purposes. Principal sources of revenue include license fees and federal grants.

Capital Projects Funds – These funds, consisting of the General Obligation Bond Projects Fund and the Transportation Infrastructure Bond Projects Fund, are non-major governmental funds, and account for and report financial resources that are restricted, committed, or assigned to be used for expenditures for capital outlays, including the acquisition or construction of capital facilities and other capital assets. These capital expenditures may be for the State directly or for outside organizations such as the Vermont State College System, municipalities, etc.

Debt Service Funds—These funds, consisting of the General Obligation Debt Service Fund and the Transportation Infrastructure Debt Service Fund, are non-major governmental funds, and account for and report financial resources that are restricted, committed, or assigned to be used for expenditures for bond principal and interest.

Permanent Funds – These are non-major governmental funds that report resources that are legally restricted to the extent that only earnings, not principal, may be expended for purposes that benefit the government or citizenry, such as higher education, cemetery care, and monument preservation.

#### **Proprietary Funds**

These funds account for those activities for which the intent of management is to recover the cost of providing goods or services to the general public or other departments of government primarily through user charges; or where prudent financial management dictates that periodic determinations of results of operations are appropriate. These funds include the following types:

Enterprise Funds – These nine funds are used to account for operations that are financed and operated in a manner similar to private business enterprises. The State's intent in these funds is to recover the costs including depreciation expense associated with providing the goods and services to the public primarily through user charges. Three of these enterprise funds, reporting the activities of the State's unemployment compensation

program, the liquor control board, and the State's lottery program, are reported as "major funds" while the remaining six are reported as non-major funds.

*Unemployment Compensation Trust Fund* – accounts for federal monies and unemployment taxes collected from employers to provide payment of benefits to the unemployed (21 V.S.A. Chapter 17).

Liquor Control Fund – accounts for the operations of the Liquor Control Board which purchases, distributes, and sells distilled spirits through its agency stores (7 V.S.A. Chapter 40).

*Vermont Lottery Commission* – accounts for the operations of the Vermont Lottery (31 V.S.A. Chapter 14). The net profits of the Vermont Lottery Commission are used to support public education and are transferred monthly to the Education Fund.

Internal Service Funds – These twenty-four separate funds are used to account for the financing of goods and services provided by one State department to other State agencies, departments, or intergovernmental units. Their objective is not to make a profit but rather to recover the total cost of providing these goods and services by charging users of their services and products. Activities accounted for in the State's internal service funds include risk management; employee group insurance programs; equipment acquisition and maintenance; rental and maintenance of facilities; financial, human resource, audit, and information technology services; postage, copying and supply procurement services; and State vehicle fleet management. In the government-wide financial statements, Internal Service Funds are reported within the governmental activities.

#### **Fiduciary Funds**

These funds are used to account for assets held in a trustee capacity or as an agent for individuals, private organizations, or other governmental units. These funds include the following:

Pension and Other Postemployment Benefit Trust Funds – These funds are used to report assets and associated financial activity that are held in trust for the members and beneficiaries of the Vermont State Retirement (defined benefit) System, the Vermont State Defined Contribution Retirement System, the State Teachers' Retirement (defined benefit) System, the Vermont Municipal Employees' (defined benefit) Retirement System, the Vermont Municipal Employees' Defined Contribution Plan, the State's Single Deposit Investment Account, the State Employees' Postemployment Benefit Trust Fund, the Retired Teachers' Health and Medical Benefit Fund and the Vermont Municipal Employees' Health Benefit Fund.

Private Purpose Trust Fund – The State's only fund in this category is the Unclaimed Property Fund, which accounts for all abandoned property that is required to be remitted to the State. The Unclaimed Property Division in the State Treasurer's Office administers procedures for returning this property to its rightful owner if they can be located. In addition to monetary assets, from time to time, the Unclaimed Property Division may have custody of tangible property that has not been valued and therefore is not reported in the financial statements.

Agency Funds – These funds report assets and liabilities for deposits and investments entrusted to the State as an agent for others. They have no net position and report items such as Federal income tax withholding, social security tax withholding, etc.

### D. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resources being measured, such as *current financial resources* or *economic resources*. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements.

Government-wide Financial Statements – The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Grants and similar items are recognized as revenue as soon as all eligibility requirements have been met. Statewide education property taxes are recognized as revenues in the year for which the taxes are levied. This property tax is levied by the State on July 1, is included in the property tax bills levied by municipalities, and is collected by municipalities. The municipalities, by December 1 and June 1, must make payment to the State Treasurer in the amount specified by the Commissioner of Taxes.

Governmental Fund Financial Statements – The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period.

Major revenue sources considered susceptible to accrual include federal grants, interest on investments, and sales and income taxes. Expenditures generally are recorded when a liability is due and payable, with the following exceptions:

- a. Employees' vested annual, personal, and compensatory leave time are recorded as expenditures when utilized. The amount of accumulated leave unpaid at the end of the fiscal year has been reported only in the accrual-basis financial statements and does not include any accruals for the State's share of any payroll taxes that will be due when the expenditures are actually paid. See the "Compensated Absences" section of this footnote for additional information.
- b. Interest on general long-term debt is recognized when due to be paid.
- c. Debt service expenditures and claims and judgments are recorded only when payment is due to be paid.

Proprietary Funds, Fiduciary Funds, and Discretely Presented Proprietary Fund Type Component Units – The financial statements presented for these types of funds use the economic resources measurement focus and the accrual basis of accounting. Revenues are recognized when earned and expenses are recorded when the liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from non–operating items. Operating revenues and expenses generally result from providing services, and producing and delivering goods in connection with the proprietary fund's principal ongoing operations. Revenues and expenses not meeting this definition are categorized as non-operating revenues and expenses.

# E. Assets, Liabilities, Deferred Outflows/Inflows, and Net Position/Fund Balance

#### Cash and Cash Equivalents

Cash balances for most funds are deposited with the State Treasurer. Except for the Pension and Vermont Municipal Employees Health Benefit Trust Funds, and Capital Projects Funds, cash balances deposited with the State Treasurer are pooled together and amounts that are not immediately required are invested in short-term investments.

Income earned by these short-term investments is allocated based on average daily balances to those funds authorized to receive it while any remaining earnings are deposited in the General Fund.

Cash and cash equivalents as reported in the financial statements include bank accounts, imprest cash, short-term investments with an original maturity of three months or less such as certificates of deposit, commercial paper, federal government agencies' discount notes, money market accounts, and repurchase agreements.

#### Investments

The investments are categorized at their fair value measurements within the fair value hierarchy established by generally accepted accounting principles The fair value hierarchy is based on the valuation inputs used to measure fair value of the asset that prioritizes inputs into three levels: Level 1 - quoted prices for identical

instruments in active markets; Level 2 - significant inputs that are observable; Level 3 - significant inputs that are unobservable.

Also certain investments that are measured at net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy. For additional information regarding types of investments and basis of valuation, see Note IV.B. - Investments.

#### Receivables

Receivables in the government-wide financial statements represent amounts due to the State at June 30 that will be collected at some time in the future. They consist primarily of accrued taxes and federal grants and are reported net of allowance for uncollectible accounts. See Note IV.C. - Accounts Receivable for further information.

Receivables reported in the governmental funds financial statements consist primarily of accrued taxes, federal grants receivable, and notes receivable from drinking water and clean water special environmental loans. Other receivables include primarily fees, fines, and drug expenditure reimbursements due to the Medicaid program from drug companies and third party insurance companies. Revenues accrued in the governmental funds' financial statements consist primarily of accrued taxes, and other receivables that will be collected by the State within 60 days after year-end. Amounts estimated to be collected after the 60-day revenue recognition period are recorded as unavailable revenues. Federal receivables are amounts due from the federal government to reimburse the State's expenditures incurred pursuant to federally funded programs. Federal grant revenues are accrued when the qualifying expenditure is incurred. Notes and loans receivable in the General Fund consist primarily of loans to various non-profit organizations and a Vermont Economic Development Authority note held by the State. No allowances for uncollectible amounts have been recognized in these notes receivable. See Note V.C. - Contingent Liabilities for further information.

#### **Inventories**

Inventories of materials and supplies in governmental funds are recorded as expenditures when purchased. Inventories reported in the proprietary funds are valued at the lower of cost or market, except inventories reported in the Federal Surplus Property Fund (enterprise fund), which are reported at the federal acquisition cost. Cost valuation methods used in the proprietary funds are weighted average method (enterprise funds - Liquor Control Fund and Vermont Life Magazine Fund, and internal service funds - Highway Garage Fund and Offender Work Programs Fund); specific identification method (enterprise funds - Vermont Lottery Commission, Federal Surplus Property Fund , and internal service funds - Communication & Information Technology Fund, and State Surplus Property Fund); and first-in, first-out method (internal service fund - Postage Fund).

#### **Prepaid Expenses**

In the governmental funds, all purchases are recorded as expenditures when the invoice is entered for payment. In the proprietary and fiduciary funds, certain payments reflect costs applicable to future accounting periods and as such, are recorded as prepaid expenses. These prepaid items will be expensed as they are liquidated.

### **Capital Assets and Depreciation**

Capital assets, which include property, plant, equipment, art and historical treasures, and infrastructure assets, are reported in the applicable governmental or business-type activities columns in the government-wide Statements of Net Position, and in the fund financial statements for the proprietary and fiduciary funds. All purchased capital assets are valued at historical cost or estimated historical cost, if actual historical cost is not available. Donated assets are valued at acquisition value on the date donated to the State.

Capital assets, except as stated below, have an initial cost of at least \$5,000, and provide a future economic benefit for a minimum of 2 years. This includes buildings that are not considered to be part of an infrastructure asset. All land and land use rights, regardless of cost, are capitalized and are not depreciated. Infrastructure

assets are defined as long-lived economic resources that are normally stationary in nature, utilized primarily by the general public as opposed to State employees, cost at least \$50,000 and provide future economic benefit for a minimum of 3 years. Normally, infrastructure assets are much greater in value, have a longer economic life, and can be preserved for a greater number of years than most capital assets. Software with a cost of at least \$50,000 and a useful life of more than two years, and internally generated intangible assets with a cost of at least \$150,000 and a useful life of more than one year are capitalized.

Capital assets are depreciated over their useful lives using the straight-line mid-month depreciation method. Useful lives for buildings are 5 to 50 years, equipment is 3 to 20 years, software is 3 to 10 years, and infrastructure assets are 7 to 80 years. Additional disclosures related to capital assets and assets acquired through capital leases are found in Notes IV. E. - Capital Assets, and IV. G. 3. - Lease Commitments, respectively.

When a capital asset is disposed of, its cost and related accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in income for the period. Repairs and maintenance are recorded as expenses. Significant renewals and improvements that increase the life expectancy are capitalized and deductions are made for retirements resulting from the renewals or improvements. Interest incurred on debt issued for construction of governmental activities capital assets is not capitalized.

The majority of the historic artifacts and collections that are maintained by the various State agencies and departments are not included in the capital asset reporting. The items not reported are protected and preserved, held for public exhibition and educational purposes and the proceeds from any sales of such items are used to acquire new items for the collection.

#### **Deferred Outflows/Inflows of Resources**

In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The Primary Government has six items that qualify for reporting in this category, five of which are related to pensions, the unamortized balance of losses on bond refunding, changes in proportional share, differences between projected and actual earnings on pension plan investments, changes of assumptions, differences between expected and actual experience, and pension contributions made subsequent to the measurement date, all reported in the government-wide Statement of Net Position. A loss on a bond refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is capitalized and amortized over the shorter of the life of the refunded or refunding debt. Changes in proportional share, changes of assumptions, and differences between expected and actual experience are capitalized and recognized over a period equal to the expected remaining service lives of all employees. Net differences between projected and actual earnings on pension plan investments is capitalized and recognized over a five-year period. Pension contributions made subsequent to the measurement date will be recognized as a reduction of the net pension liability after the next measurement date.

In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. The Primary Government has one type of item, which only arises under the modified accrual basis of accounting, that qualifies for reporting in this category, and that is unavailable revenue. Governmental funds report unavailable revenue in the balance sheet for revenue that is not available under the modified accrual basis. The amount is capitalized and recognized as revenue in the period that it becomes available. The Primary Government has three items that qualify for reporting in this category in the government-wide financial statements, both related to pensions. Net differences between projected and actual earnings on pension plan investments is capitalized and recognized over a five-year period. Changes in assumptions and changes in proportional share of pension related amounts are capitalized and recognized over a period equal to the expected remaining service lives of all employees.

Additional disclosures related to deferred outflows and inflows of resources are included in Notes IV. F. - Deferred Outflows and Deferred Inflows and IV. G. 4. - Retirement Plans and Other Postemployment Benefits.

### **Tax Refunds Payable**

Tax refunds payable primarily represent amounts owed by the State to taxpayers because of overpayment of their income tax liabilities. Tax refunds payable, which reduce respective tax revenues, are accrued to the extent they are measurable based on payments and estimates. The amount reported as tax refunds payable at June 30, 2017 in the governmental funds statements is comprised of tax refunds for filed tax returns due and payable at June 30, 2017. The amount reported as tax refunds payable at June 30, 2017 in the government—wide financial statements is comprised of estimated tax liability overpayments for the first and second calendar quarters of year 2017's tax liability that will be paid out in calendar year 2018.

# **Arbitrage Rebate Obligations**

In accordance with Section 148(f) of the U.S. Internal Revenue Code, the State must rebate to the U.S. Government the excess of interest earned from the investment of certain debt proceeds over the yield rate of the applicable debt. Arbitrage rebate, if any, is due and payable on each five-year anniversary of the respective debt issue. As of June 30, 2017, the primary government had no outstanding arbitrage rebate obligation. The arbitrage rebate liabilities reported by the discretely-presented component units are included in "Other Long-term Liabilities" in the government-wide statement of net position.

### **Compensated Absences**

Compensated absences' liabilities include amounts for accumulated unpaid vacation, compensatory time, and personal leave credits. Classified State employees accrue vacation leave based on the number of years employed up to a maximum rate of 24 days annually and may not accumulate more than a maximum of 45 days (360 hours) at any one time. This liability is expected to be liquidated in future periods as either salary payments or cash payments upon termination of employment. Compensatory time and personal leave time accumulates as earned by the employees but must be taken within the subsequent year or be forfeited.

Liabilities for compensated absences are recorded in the government-wide statement activity where the employees are assigned, and in the funds, where applicable. The amounts are calculated based on an employee's pay rate in effect as of year-end. Additional information including changes in balances may be found in Note IV. G. 5. - Changes in Long-term Liabilities.

Employees earn sick leave credits based on the number of years employed with a maximum accrual rate of 21 days per fiscal year. Sick leave may only be liquidated if and when sickness or injury is incurred. Additionally, if employment is terminated, any sick leave that the individual may have accrued is forfeited without any payout; therefore, it is not an accruable liability to the State. There is no limit on the amount of sick leave an employee may accumulate.

#### **Encumbrances**

Contracts and purchasing commitments are recorded as encumbrances when the contract or purchase order is executed. When the terms of the purchase order or contract have been fulfilled and payment to the contracting party is due, the encumbrance is liquidated and the liability and expenditure are recorded. Encumbrances remaining at fiscal year-end are reported within the restricted, committed, or assigned fund balances of the governmental funds, as appropriate. The amount of the encumbrances remaining in the general fund is \$6,874,870.

# Fund Balances

The fund balance amounts for governmental funds have been classified in accordance with GASB Statement No. 54 - Fund Balance Reporting and Government Fund Type Definitions. Fund balances are reported in

classifications that comprise a hierarchy based primarily on the extent to which the government is bound to honor constraints on the specific purposes for which amounts in those funds can be spent. As a result, amounts previously reported as reserved and unreserved are now reported as nonspendable, restricted, committed, assigned, or unassigned.

- Nonspendable fund balance includes items that cannot be spent. This includes activity that is not in a spendable form (inventories, prepaid amounts, long-term portions of loans or notes receivable, or property held for resale unless the use of the proceeds are restricted, committed or assigned) and activity that is legally or contractually required to remain intact, such as a principal balance in a permanent fund.
- Restricted fund balances have constraints placed upon the use of the resources either by an external party or imposed by law through a constitutional provision or enabling legislation.
- Committed fund balances can be used only for specific purposes pursuant to constraints imposed by a
  formal action of the Vermont Legislature, the State's highest level of decision-making authority. This formal
  action is the passage of a law by the legislature specifying the purposes for which amounts can be used.
  The same type of formal action is necessary to remove or change the specified use.
- Assigned fund balance includes amounts that are constrained by the State's intent to be used for a specific purpose, but are neither restricted or committed. For governmental fund types other than the General Fund, this is the residual amount within the fund that is not restricted or committed. In the General Fund, amounts are assigned by the Agency of Administration under authorization by the Legislature in the annual Budget Adjustment Act.
- Unassigned fund balance is the residual amount of the General Fund not included in the four categories above. Also, any deficit fund balances within the other governmental fund types are reported as unassigned.

When both restricted and unrestricted amounts are available for use, generally it is the State's policy to use restricted amounts first, with unrestricted resources utilized as needed. In the case of unrestricted resources, it is generally the State's policy to use committed amounts first, followed by assigned amounts, then unassigned amounts as needed. Additional information may be found in Note IV. H. - Fund Balance/Net Position.

#### **Bond Discounts, Premiums and Issuance Costs**

In the government-wide financial statements, bond discounts or premiums are capitalized and amortized over the term of the bonds using the effective interest rate method. Bonds payable are reported net of the applicable bond premium or discount. Bond issue costs other than prepaid insurance are reported as expenses.

In the fund financial statements, governmental fund types recognize bond discounts, premiums and issuance costs in the period the bond proceeds are received. The face amount of the debt issued is reported as other financing sources. Premiums received on debt issued are reported as other financing sources while discounts are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds, are reported as expenditures.

#### **Interfund Transactions**

Interfund Loans – Short-term loans between funds outstanding at year-end for such things as cash overdrafts are recorded as Interfund Receivables/Payables. Advances To/From Other Funds represent long-term interfund loans receivable and payable.

Reimbursements – Reimbursements result when one fund makes an expenditure for a second fund when that expenditure or expense is properly applicable to the second fund. Reimbursement transactions reduce expenditures in the reimbursed fund and increase expenditures/expenses in the reimbursing fund.

Quasi-External Transactions – These transactions occur between two government funds that would be accounted for as revenue and expenditures if they occurred between a government entity and a private sector entity.

*Transfers* – These transfers encompass all types of transfers, except for the residual equity transfers, and are primarily routine transfers of appropriation resources between funds. Transfers are not revenue, expenditures, or expenses, and are classified as "Other Financing Sources (Uses)" in the operating statements of the governmental funds and in a separate subsection before net income in the proprietary funds.

#### **Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect reported amounts of assets and liabilities that affect the disclosure of contingent assets and liabilities as of the date of the financial statements, and that affect the reported amounts of revenues and expenses for the reporting period. Actual results could differ from these estimates.

# F. Accounting and Reporting Changes

Effective for fiscal year 2017 reporting, the State adopted the following new standards issued by the Governmental Accounting Standards Board (GASB):

Statement No. 74 Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans establishes financial reporting standards for state and local government other post employment benefit (OPEB) plans other than pension plan. It also establishes financial reporting standards for governments that hold assets accumulated for purposes of proving OPEB through defined benefit OPEB plans that are not administered through trusts or equivalent arrangements.

Statement No. 77 *Tax Abatement Disclosures* establishes financial reporting standards for tax abatement agreements entered into by state and local governments. This Statement requires disclosure of tax abatements resulting from both agreements that are entered into by the reporting government and agreements that are entered into by other governments that reduce the reporting government's tax revenues. The provisions of this Statement should be applied to all state and local governments subject to tax abatement agreements. See Note V. F. - Tax Abatements.

Statement No. 78 Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans establishes accounting and financial reporting standards for defined benefit pension plans provided to the employees of state and local governmental employers through cost-sharing multiple-employer plans that meet the criteria of paragraph 4 of Statement No. 68 and that (a) are not state or local governmental pension plans, (b) are used to provide benefits to both employees of governmental employers and to employees of non-governmental employers, and (c) have no predominant governmental employers. This statement did not have an impact on the financial statements.

Statement No. 80 Blending Requirements for Certain Component Units - an amendment of GASB Statement No. 14 amends the blending requirements for the financial statement presentation of component units incorporated as a not-for-profit corporation in which the primary government is the sole corporate member. This statement did not have an impact on the financial statements.

Statement No. 82 *Pension Issues - an amendment of GASB Statements No. 67, No. 68, and No, 73* amends the definition of covered payroll for pensions reported in required supplemental information. Instead of presenting covered-employee payroll, which is the payroll of employees that are provided with pensions through the pension plan, the required supplementary information will present covered payroll, defined as the payroll on which contributions to a pension plan are based.

#### Note II. RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

The governmental fund financial statements each include a schedule that reconciles the fund balance and net changes in fund balance in the fund financial statements to the net position and changes in net position in the government-wide financial statements. Differences between the two occur because the current financial resources measurement focus and modified accrual basis of accounting that is used in governmental funds must be converted to the economic resources measurement focus and accrual basis of accounting that is used in government-wide reporting. In addition, differences will occur because balances and transactions associated with interfund activity must be eliminated in the process of preparing the government-wide financial statements, including consolidation of internal service fund data into the governmental activities in the government-wide financial statements.

# A. Explanation of Certain Differences Between the Governmental Fund Balance Sheet and the Government-wide Statement of Net Position

The governmental fund balance sheet includes a reconciliation between *fund balance—total governmental funds* and *net position—governmental activities* as reported in the government-wide statement of net position.

One element of that reconciliation explains that "capital assets used in governmental activities (net of internal service funds' capital assets) are not considered financial resources for fund perspective reporting and, therefore, are not reported in the funds." The details of this \$2,839,080,885 are as follows:

Land	\$	149,664,997
Works of art		127,803
Construction in progress		641,675,768
Depreciable capital assets and infrastructure,		
net of \$1,485,480,030 of accumulated depreciation	_	2,047,612,317
Net adjustment to increase fund balances - total governmental funds		
to arrive at net position - governmental activities	\$	2,839,080,885

Another element of that reconciliation explains that "amounts are presented in the Statement of Net Position but are not presented in fund balances due to a different basis of accounting." The details of this \$646,093,799 are as follows:

Long-term assets are not available to pay for current period expenditures and therefore are reported as unavailable revenues in the governmental funds Deferred outflow for unamortized loss on sale of refunding bonds Deferred outflow for pension related items  Deferred inflow for pension related items	\$	167,606,520 8,608,675 583,718,025 (113,839,421)
Net adjustment to increase fund balance - total governmental funds to arrive at net position - governmental activities	<u>\$</u>	646,093,799

The final element of that reconciliation explains that "long-term liabilities, including bonds payable, are not due and payable in the current period and therefore are not considered financial liabilities for fund perspective reporting, and therefore, are not reported in the funds." The details of this \$3,563,368,146 are as follows:

(Table on next page.)

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#### NOTES TO THE FINANCIAL STATEMENTS

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Bonded and capital lease debt (net of internal service funds' liability) Accrued interest payable on bonds	\$	(638,373,240) (8,452,778)
Compensated absences (net of internal service funds' liability)		(32,844,778)
Tax refunds payable		(59,111,944)
Net pension liabilities		(1,955,150,806)
Net other postemployment benefits obligation		(853,994,137)
Other long-term liabilities		(15,440,463)
Net adjustment to reduce fund balance - total governmental funds to arrive at net position - governmental activities	<u>\$</u>	(3,563,368,146)

# B. Explanation of Certain Differences Between the Governmental Fund Statement of Revenues, Expenditures, and Changes in Fund Balances and the Government-wide Statement of Activities

The governmental fund statement of revenues, expenditures, and changes in fund balances includes a reconciliation between *net changes in fund balances—total governmental funds* and *changes in net position of governmental activities* as reported in the government-wide statement of activities.

One element of that reconciliation explains that "governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of these assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which capital outlay exceeded depreciation expense in the current period, net of internal service funds." The details of this \$111,213,488 difference are as follows:

Net adjustment to increase net changes in fund balances - total governmental funds to arrive at changes in net position of governmental activities	\$ 111,213,488
Depreciation expense	 (161,729,573)
Expensed net book value of disposed assets	(178, 117, 163)
Capital outlay/functional expenditures	\$ 451,060,224

A second element of the reconciliation states that repayment of bond principal is reported as an expenditure in governmental funds. However, in the government wide statements, repayment of bond principal reduces long-term liabilities. The details of the \$51,520,000 difference are as follows:

Principal repayment	 51,520,000
Net adjustment to increase net changes in fund balances - total governmental	
funds to arrive at changes in net position of governmental activities	\$ 51,520,000

Another element of that reconciliation states that the issuance of long-term debt (e.g., bonds, leases) provides current financial resources to governmental funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items. The details of this \$6,802,965 difference are as follows:

Bond premium is amortized over the life of the bonds in the statement of activities	\$ 8,056,422
Refunding bonds deferred outflow amortized to interest expense over life of refunded bonds	(1,240,103)
Bond discount is amortized over the life of the bond in the statement of activities	 (13,354)
Net adjustment to decrease changes in fund balances - total governmental funds to arrive at changes in net position of governmental activities	\$ 6.802.965

The final element of that reconciliation states that "some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds." The details of this \$151,073,611 difference are as follows:

Decrease in accrued interest payable	\$	1,530,540
Increase in compensated absences		(1,024,283)
Increase in employer pension and other postemployment benefit related costs		(152,998,138)
Increase in pollution remediation related costs		(96,666)
Decrease in early retirement incentives		1,514,936
Net adjustment to decrease net changes in fund balances - total governmental		
funds to arrive at changes in net position of governmental activities	<u>\$</u>	(151,073,611)

#### Note III. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

### A. Budgetary Information

Vermont statutes require the head of every State department, board and commission, and any officer or individual responsible for any activity for which funds are appropriated by the Vermont Legislature to provide, on or before September 1 preceding any biennium, statements to the Commissioner of Finance and Management showing in detail the amounts appropriated and expended for both the current and preceding fiscal years and the amount estimated to be necessary for similar activity for the ensuing two fiscal years. The Commissioner of Finance and Management and the Secretary of Administration are then required to submit to the Governor by November 15 preceding each biennium, the estimates as received along with any other estimates for the ensuing two fiscal years. The Governor then submits to the Vermont Legislature, no later than the third Tuesday of every annual session, a budget that embodies estimates, requests, and recommendations for appropriations or other authorizations for expenditures from the State treasury for at least the succeeding fiscal year. The Vermont Legislature then enacts into law an appropriations act that must be approved by the Governor before expenditures can be made. In recent years, in accordance with Act 250 of 1979 Section 125, it has been the practice of the Governor to submit an annual budget and the Vermont Legislature to enact appropriations on an annual basis.

Budgets are prepared and appropriated on a cash basis and usually at the program level. The Agency of Administration maintains budgetary control by fund at the appropriation level. Governmental funds' unspent appropriation balances revert to the fund balance at the end of each fiscal year for re-appropriation unless authorized to be carried forward to the following year(s) by legislative act. Unexpended balances of capital projects funds are available for expenditure in the following fiscal year(s).

The original budgets for expenditures and transfers are determined by the Legislature through the passage of the annual Appropriation Act. The Commissioner of Finance and Management (with approval from the Governor) may transfer balances of appropriations not to exceed \$50,000 made under any appropriation act for the support of the government from one component of an agency, department, or other unit of State government, to any component of the same agency, department, or unit; and may transfer balances of appropriations made under any appropriation act from one department or unit of the agency of transportation for the specific purpose of funding authorized transportation projects which have been approved by the federal government for advance construction in which the expenditure of State funds will be reimbursed by federal funds when the federal funds become available, and the transfer is limited to funds which have been approved for reimbursement. If any receipts, including federal receipts, exceed the appropriated amounts, the receipts may be allocated and expended, subject to the approval of the Secretary of Administration. If, however, the expenditure of those receipts will establish or increase the scope of the program, which establishment or increase will at any time commit the State to the expenditure of State funds, they may be expended only upon the approval of the Legislature.

#### B. Deficit Fund Balances/Net Position

The following funds report a deficit net position at June 30, 2017:

#### **Proprietary Funds**

Non-major Enterprise Funds:	
Federal Surplus Property Fund\$	(126,532)
Vermont Life Magazine Fund	(3,535,487)
Verificitic Life Magazine Fund	(3,555,467)
Internal Service Funds:	
Single Audit Revolving Fund	(61,169)
Communications & Information Technology Fund	(4,257,793)
Copy Center Fund	(1,261,228)
Postage Fund	(2,978,570)
Facilities Operations	(1,307,866)
Property Management	(24,895,700)
State Liability Insurance	(2,167,454)
Fiduciary Funds	
Pension and OPEB Trust Funds:	
Vermont Retired Teachers' Health and Medical Benefits	(26,657,646)

#### **Non-major Enterprise Funds**

The deficit in the Federal Surplus Property Fund is due mainly to the lack of inventory available for sale from the federal government that could in turn be retrieved for sale by the State. The plan going forward is to reduce the deficit by actively retrieving goods for sale to increase program sales.

Vermont Life Magazine Fund has operated in a deficit for most of its 70-plus years. In efforts to mitigate this shortfall trend, Vermont Life has operated as a contracted editorial and design agency for the State of Vermont. The Administration has requested proposals from outside entities to provide magazine publishing services for Vermont Life magazine, along with the option to purchase the magazine outright.

### **Internal Service Funds**

The Single Audit Revolving Fund's deficit is caused by expense accruals that will be billed in fiscal year 2018. To eliminate the deficit future billings will include an estimate for expense accruals.

The Communications and Information Technology Fund's deficit is the result of investments from fiscal years 2016 - 2017 in Voice Over Internet Protocol phone system (VOIP) and an enterprise solution for the State's email and office suite ("O365 Solution") of products. Prior to fiscal year 2016 certain legacy deficit positions were caused by a combination of billing practices and financing strategies of the State. Beginning in fiscal year 2019 and forward, specific cost centers will be established to more closely match revenue and expenses with an emphasis on revenue strategies that are less variable in nature. In addition, billing will continue for the VOIP and O365 solution which will be geared at recapturing the deficit position.

The Copy Center Fund's deficit net position is the result of a decline in usage, driven by technology replacements of printed materials, limiting the fund's revenue potential without reducing fixed costs. To eliminate the deficit, Copy Center Management continues to aggressively pursue additional business opportunities including synergistic partnership with the Postal Center.

The deficit net position in the Postage Fund has been created because the marginal rate (% points saved off federal postal rates) in which to operate the program has not proven sufficient to cover the actual operating costs despite management initiated efficiencies. In addition, unbilled services (bomb screening and inter-office mail)

has not been fully funded in recent years. It is the intention that the current fund deficit will be recovered through business operations, while continuing to explore efficiencies gained through a partnership and co-location with the Copy Center.

The Facilities Operations Fund can experience major fluctuations due to many unpredictable factors (such as weather, building damage, equipment failure) and some predictable factors, such as employee advancements (pay act & reclassifications) which do not adjust the billing rate during the year. Continued investments in energy efficiency, strategic maintenance management, and regular review of all operations should help trend this fund toward surplus.

Much of the Property Management Fund's deficit is due to two buildings that have been financed over a twenty-year period but whose recovery of costs is fifty years. This part of the deficit should be eliminated gradually over the next thirty years. Additionally, the fund operated with staff and operating costs with no mechanism to bill back these costs. The Administration has added a surcharge to the existing leases to aid in covering the cost associated with the program operations.

The State Liability Insurance Fund's deficit is due to a large increase in the incurred but not reported (IBNR) liability which can shift year to year based on actuary analysis and projections. Program management will continue to evaluate administrative overhead allocations (staffing, space, etc.). A rate increase may be required if the operating loss trend continues.

### **Fiduciary Funds**

The deficit net position in the Vermont Retired Teachers' Health and Medical Benefit's Fund is due to the recognition of the full liability of other post-employment benefits provided for members of the State Teacher's Retirement system. The statute creating this fund (16 V.S.A. 1944b) authorizes the State Treasurer to use interfund borrowings of up to \$30 million to finance any shortfalls in this fund, and it is the Legislature's intent to repay any such borrowings by the end of fiscal year 2023.

#### NOTE IV. DETAIL NOTES ON ALL ACTIVITIES AND FUNDS

#### A. Cash and Cash Equivalents

Deposits for the primary government are governed by State statutes. When depositing public monies, the State Treasurer must act in accordance with 32 V.S.A. Chapter 431. Although the statute provides requirements for the collateralization of deposits, it does not establish limits. These limits are set by published formal guidelines issued by the State Treasurer.

The custodial credit risk for deposits is the risk that in the event of a depository financial institution failure, the government will not be able to recover funds deposited in the failed institution or will not be able to recover collateral securities that are in the possession of an outside party. Deposits are exposed to custodial credit risk if they are not covered by the Federal Deposit Insurance Corporation (FDIC) insurance and are uncollateralized; or collateralized with securities held by the pledging financial institution's trust department or agent, that are not registered in the depositor – government's name. Although State statute does not require deposits to be collateralized, the Treasurer requires the State's cash deposits held in its primary bank to be collateralized with either United States Treasury securities or Vermont municipal securities or other approved money market instruments, or other collateral acceptable to the Treasurer. Certificates of deposit are collateralized, in whole or in part, on the basis of agreements with the bank, a protocol requiring periodic due diligence and review of bank capitalization and assets. Bank deposits in excess of the FDIC amounts and collateral agreements are uninsured and uncollateralized. Bank balances of deposits for the primary government, excluding pension, other post employment benefits, and investment trust funds, at June 30, 2017, were \$367,401,057. Of these, \$7,362,332 were exposed to custodial credit risk as uninsured and uncollateralized.

The Unemployment Compensation Trust Fund had \$353,539,432 on deposit with the U.S. Treasury at June 30, 2017. This amount is presented as cash and cash equivalents and is not included in the carrying amount of

deposits, nor is it categorized according to risk, because it is neither a deposit with a financial institution nor an investment.

The pension, other postemployment benefits, and investment trust funds' cash deposits, outside of the pension trust funds' custodian bank at June 30, 2017, totaled \$7,904,533 none of which was exposed to custodial credit risk.

#### **B. Investments**

# <u>Primary Government—Excluding All Pension, Other Postemployment Benefits, and Investment Trust Funds</u>

Investments for the primary government are governed by State statutes. The State has an investment policy with an overriding goal of minimizing exposure to risk and maintaining liquidity necessary for future cash needs while maximizing the return on investments. Two sections of State statute govern the investment of the State's operating and restricted cash (i.e., non-pension funds).

When investing public monies, the State Treasurer must act in accordance with 32 V.S.A. 433. Types of investments allowed include obligations of the United States, its agencies and instrumentalities, and any repurchase agreements whose underlying collateral consists of such obligations or other approved money market instruments; certificates of deposit issued by banks and savings and loan associations approved by the State Treasurer; prime bankers' acceptances; prime commercial paper; tax exempt securities; and domestic money market funds. Also, the State Treasurer's Office issues additional formal guidance that is reviewed periodically, to assure that the three investment objectives -- safety, liquidity, and yield -- are met.

The statutory guidelines for certain trust funds are contained in 32 V.S.A. 434, referred collectively as the Trust Investment Account. These include the Tobacco Trust Fund, the Higher Education Trust Fund, the ANR Stewardship Fund, two Veterans' Home trusts, the Fish and Wildlife Trust, Vermont State Retirement OPEB Fund, and various small trusts.

The State Treasurer may invest funds in accordance with the standard of care established by the prudent investor rule and apply the same investment objectives and policies adopted by the Vermont State Employees' Retirement System, where appropriate, to the investment of funds in the Trust Investment Account.

Investments are stated at fair value in the case of marketable securities and at estimated fair value for certain nonmarketable securities. Money market and other short-term investments are reported at fair value when published market prices and quotations are available, or for certain securities at amortized cost. Management at the State Treasurer's Office is responsible for the fair value measurements of investments reported in the financial statements. The State Treasurer's Office has implemented policies and procedures to assess the reasonableness of the fair values provided; the Office believes that reported fair values at the balance sheet date are reasonable.

### (a) Fair Value Measurements

The State categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset as follows:

- Level 1: Inputs are quoted prices for identical investments in active markets.
- Level 2: Observable inputs other than quoted market prices.
- Level 3: Unobservable inputs.

The fair value measurement at June 30, 2017 for the primary government, with the exception of the Pension and OPEB trust funds is as follows:

# Primary Government Investments - Excluding Pension and Other Postemployment Benefits Trust Funds

(Expressed in Thousands)

	Fair Value Measurement Level						
Investments by fair value level	Fair Value	Level 1	Level 2	Level 3			
Debt investments:							
US Agencies/Treasuries	\$ 1,025	\$ 1,025	\$ -	\$ -			
Fixed Income Mutual Funds	24,319	24,319					
Total debt investments	25,344	25,344					
Equities:							
Equity Securities	2,308	2,208	-	100			
Equity Mutual Funds	17,892	17,892					
Total equity securities	20,200	20,100		100			
Total investments by fair value level	45,544	\$ 45,444	<u>\$ -</u>	\$ 100			
Investments measured by net asset value (NAV)							
Money Market Mutual Funds	266,853						
Total investments by NAV	266,853						
Total investments	\$ 312,397						

The above money market mutual funds of \$266,853 are classified as cash and short-term investments on the financial statements.

#### (b) Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. The primary government's investments, other than pension and investment trust funds' investments, at June 30, 2017 are presented as follows:

(Table on next page.)

# Primary Government Investments - Excluding Pension and Other Postemployment Benefits Trust Funds

(Expressed in Thousands)

		Investment Maturities (in years						rs)	
Investment Type	Fair Value	Less Than 1		1 to <6		6 to 10		More Than 10	
Debt Investments:									
US Agencies/Treasuries\$	1,025	\$	106	\$	530	\$	212	\$	177
Money Market Mutual Funds	266,853		266,853		-		-		-
Fixed Income Mutual Funds	24,319		24,319	_					
Total Debt Investments	292,197	\$	291,278	\$	530	\$	212	\$	177
Other Investments:									
Equity Securities	2,308								
Equity Mutual Funds	17,892								
Total Investments	312,397								

#### (c) Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributable to the monetary magnitude of the State's investment in a single issuer. While State statute does not establish ceilings, formal investment guidelines for operating funds limit the amount invested to 10% in any one issuer of commercial paper, corporate securities, or bankers' acceptances. There are no limitations for U.S. Government and Federal Agencies. Money market funds utilized by the State Treasurer's Office are highly rated and incorporate the requisite diversification. As of June 30, 2017, no single issuer exceeded 5% for the primary government portfolios.

#### (d) Custodial Credit Risk

For investments, custodial credit risk is the risk that a government will not be able to recover the value of an investment or collateral securities that are in the possession of an outside party if the counterparty to the transaction fails. The State has no formal policy on custodial credit risk but maintains contractual relationships with custodian banks that provide coverage and define the procedures. As of June 30, 2017 all securities were registered in the name of the State at its custodian bank. Investments in open-end mutual funds are not exposed to custodial risk because their existence is not evidenced by specific securities.

### (e) Credit Risk

Credit risk is the possibility that the issuer or other counterparty to an investment may default on their obligations. In non-pension funds this risk has been mitigated by implementing statutory guidelines on credit quality and further restricted by formal investment guidelines and the use of low-risk money market instruments. The credit risk associated with the State's debt securities, money market funds, bond mutual funds, and other pools of fixed income securities, exclusive of pension fund investments, as of June 30, 2017, is presented as follows using the Moody's rating scale:

(Table on next page.)

# Primary Government Rated Debt Instruments Excluding Pension and Other Postemployment Benefits Trust Funds

(Expressed in Thousands)

				Quality	Rat	ings
Debt Investments		Fair alue	Aaa		Unrated	
US Agencies/Treasuries		1,025 266,853	\$	1,025 266,853	\$	-
Fixed Income Mutual Funds		24,319		<u> </u>		24,319
Totals	\$	292,197	\$	267,878	\$	24,319

# (f) Foreign Currency Risk

Foreign currency risk is the extent to which changes in exchange rates affect the value of an investment. Vermont's operating funds are restricted, through statute and formal guidelines, to specific money market instruments and money market funds who only invest in domestic instruments. In the Trust Investment Account portfolio, total exposure to foreign currency risk as of June 30, 2017, was \$0.

#### Primary Government—Pension, Other Postemployment Benefits, and Investment Trust Funds

The State has three defined benefit plans (Vermont State Retirement System (VSRS), State Teachers Retirement System (STRS), and Vermont Municipal Employees' Retirement System (MERS)); three defined contribution plans (VSRS, MERS, and Single Deposit Investment Account); and three other postemployment benefit funds. Additional information on these plan benefit and actuarial valuations may be found in Note IV.G.4. - Pension and Other Postemployment Benefits.

By statute, the assets of the three defined benefit plans are invested on behalf of each plan's Trustees through the Vermont Pension Investment Committee (VPIC), which was established by the Vermont Legislature (Title 3 V.S.A. Chapter 17), effective July 1, 2005, to combine the assets of the VSRS, STRS and MERS defined benefit plans for the purpose of (i) investment in a manner that is more cost and resource-efficient; (ii) improving the effectiveness of the oversight and management of the assets of the Retirement Systems; and (iii) maintaining the actuarial, accounting, and asset allocation integrity of the Retirement Systems. The majority of these assets have been pooled for investment purposes.

All three defined benefit plans managed by the State have adopted a common asset allocation as determined by the Vermont Pension Investment Committee. As of October 29, 2009, the VPIC adopted a set of investment policies and guidelines common to all three defined benefit plans. These are used by VPIC with the objective of maximizing returns within acceptable risk parameters.

The State's Single Deposit Investment Account (SDIA), a non-contributory defined contribution plan, is invested in a commingled stable bond fund. The investment policy governing the SDIA portfolios includes a minimum average credit quality of double-A, no bonds rated below investment grade, and limitations on asset-backed, mortgage-backed, collateralized mortgage obligations, corporate bonds, and single issuers of non-treasury/government agency backed bonds.

The Vermont State Retirement's defined contribution plan's trustee is the State Treasurer. The Vermont Municipal Employees' Retirement System Board of Trustees is the trustee for the Vermont Municipal Employees' defined contribution plan. Both plans are administered by Fidelity Investments Institutional Operations Company. Investment choices are made by participants from a range of funds approved by the trustees' for the plans. Investment options are Fidelity and non-Fidelity mutual funds including large and small market

capitalization equities (actively managed and indexed), international equities, fixed income securities, balanced funds, target retirement date age based funds, and a stable value fund. Funds included in the plans were selected based on consideration of fund performance for one and multi-year periods, performance ranked against peer group funds in asset class, management fee expense ratios, fund asset class and investment objectives, historical annual returns, Morningstar ratings, performance in various stages of the capital market cycle, and consultant recommendations as to the optimal number of funds and appropriate asset classes. Fidelity provides quarterly investment reports and analysis that are reviewed by Treasury staff, the State Treasurer and Vermont Municipal Employees' Retirement's Board.

The State has three other postemployment benefit funds, the Vermont State Postemployment Benefits Trust Fund (State OPEB), the Retired Teachers' Health and Medical Benefit Fund (RTHMB) and the Vermont Municipal Employees Health Benefit Fund (Muni OPEB). The State OPEB is invested in the Trust Investment Account utilized as an investment vehicle by many of the State's primary funds. The RTHMB has no investments. The Muni OPEB is invested under the authority of the Municipal Retirement Board of Trustees and utilizes an outside administrator, ICMA-RC employing collective investment trust funds.

Investments are stated at fair value in the case of marketable securities and at estimated fair value for certain nonmarketable securities. Money market and other short-term investments are reported at fair value when published market prices and quotations are available, or for certain securities at amortized cost. Real estate is carried at the net asset value of each retirement system's real estate fund investments, which net asset value is further based on the fair market value of the real properties. Properties' fair market values in each of the retirement systems' fund investments are established quarterly by real estate fund manager appraisals and are validated at least yearly by third-party property appraisals. Nonmarketable securities include alternative investments such as private equity and private partnerships, which are valued using current estimates of fair value obtained from the Investment Manager (Manager) in the absence of readily determinable public market values. Such valuations generally consider variables such as the high, medium, and low values for portfolio investments; the investments' exit timetables, and the status of any proceedings leading to a liquidity event; the financial performance of investments, including comparison of comparable companies' earning multiples; cash flow analysis; and recent sales prices of investments. Management at the State Treasurer's Office is responsible for the fair value measurements of investments reported in the financial statements. The State Treasurer's Office has implemented policies and procedures to assess the reasonableness of the fair values provided; the Office believes that reported fair values at the balance sheet date are reasonable.

# (a) Fair Value Measurements

The Pension and OPEB Trust Funds categorize the fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset that prioritizes inputs into three levels. The level is determined based on the lowest level of input significant to the measurement in its entirety.

- Level 1: Securities traded in an active market, on an exchange that have quoted unadjusted prices such as Exchange-traded equities, and exchange-traded derivatives.
- Level 2: Inputs other than quoted prices that are observable. These inputs are derived from market data through correlation or by other means, e.g., "market corroborated". These are primarily fixed income prices using an evaluated price provided by an independent pricing vendor or broker/dealer.
- Level 3: Inputs to the valuation methodology that are unobservable and significant to the fair value measurement. Instruments are often based on internally developed models in which there are few, if any, external observation.

(Table on next page.)

Below is the fair value measurement table at June 30, 2017, for the Pension and OPEB trust funds.

# Pension and Other Postemployment Benefits

#### **Trust Funds' Investments**

(Expressed in Thousands)

		Fai	r Value Measurement Lo	Level			
Investments by fair value level	Fair Value	Level 1	Level 2	Level 3			
Debt securities:							
US Agencies/Treasuries	\$ 161,495	\$ -	\$ 161,495	\$ -			
Corporate Debt	286,827	-	286,827	-			
Certificates of Deposit	8,916	-	8,916	-			
Municipals	4,671	-	4,671	-			
Asset Backed Securities	9,435	-	9,435	-			
Mortgage Backed Securities	112,139	-	112,139	-			
Sovereign Debt	13,866	-	13,866	-			
Fixed Income Mutual Funds	93,566	93,566					
Total debt securities	690,915	93,566	597,349				
Equity investments:							
Stock Securities	728,149	728,061	_	88			
Equity Mutual Funds	•	8,756	_	-			
Total equity securities	736,905	736,817		88			
Investment derivatives:							
Options	(8)	(7)	(1)	_			
Swaps		(1)	2,295	_			
Total investment derivatives							
Total investment derivatives	2,287	(7)	2,294				
Total investments by fair value level	1,430,107	\$ 830,376	\$ 599,643	\$ 88			
Investments measured at the net asset value (N	IAV)						
		Unfunded	Redemption	Redemption			
		Commitments	Frequency	Notice Period			
Commingled Fixed Income Mututal Funds	885,852	-	Daily, monthly	1-30 days			
Commingled Equity Mututal Funds	1,113,550	-	Daily, monthly	1-60 days			
Mutual Funds	241,915	-	Monthly, quarterly	90 days			
Money Market Mutual Fund	137,642		Daily	-			
Real Estate Funds		-	-	-			
Private Partnerships	397,050	119,029	-	-			
Total investments measured at NAV	2,878,078						
Total investments	\$4,308,185						

#### (b) Interest Rate Risk

As pension trust funds have a different investment term horizon based on a long average liability term, the VPIC manages exposure to fair value loss arising from movements in interest rates by establishing duration guidelines with its debt securities with Core, Core Plus and Global Fixed Income Managers, requiring that the duration be within a specified percentage of the duration band of the appropriate benchmark index. In the case of domestic Core Fixed Income Managers the average duration (interest rate sensitivity) of an actively managed portfolio shall not differ from the appropriate passive benchmark's duration by more than +/- 25 percent. The Core Plus portfolio restriction is +/- two years around the passive benchmark duration. With respect to Global Fixed Income portfolios, current portfolio durations are restricted to a range of one to ten years. High yield fixed income portfolios prices and yields are not as directly correlated with the general level of interest rates and are duration monitored but not duration restricted. The calculation of the duration of mortgage backed securities involves assumptions as to the expected future prepayment rate for the security. The Managers are required to calculate duration at the time of initial purchase and on a routine basis to maintain compliance with these guidelines. Fixed income Managers are required to report portfolio characteristics quarterly inclusive of portfolio duration as a measure of portfolio interest rate sensitivity.

# Pension and Other Postemployment Benefits Trust Funds' Investments

(Expressed in Thousands)

		Fair		Less					More
Investment Type		Value		Than 1	 1 to <6	_	6 to 10	_1	Than 10
Debt Investments:									
US Agencies/Treasuries	\$	161,495	\$	-	\$ 36,713	\$	107,648	\$	17,134
Corporate Debt		286,827		13,723	150,864		108,594		13,646
Money Market Mutual Fund		137,642		137,642	-		-		-
Certificates of Deposit		8,916		8,916	-		-		-
Municipals		4,671		-	973		424		3,274
Asset Backed Securities		9,435		-	858		5,000		3,577
Collaterized Mortgage Obligations		112,139		-	774		1,911		109,454
Sovereign Debt		13,866		3,246	5,785		3,345		1,490
Fixed Income Mutual Funds		979,418	_	979,418	 	_			
Total Debt Investments		1,714,409	\$	1,142,945	\$ 195,967	\$	226,922	\$	148,575
Other Investments:									
Equity Mutual Funds		1,122,306							
Equity Securities		728,149							
Mutual Funds		241,915							
Real Estate		102,069							
Private Partnerships		397,050							
Fixed Income - Derivatives		2,287							
Total	\$	4,308,185							

The above money market mutual funds of \$137,642 are classified as cash and short-term investments on the financial statements.

# (c) Concentration of Credit Risk

Formal guidelines for pension funds state that no more than 5% of the fair value of a portfolio's domestic fixed income assets may be invested in the debt securities of any one issuer. No limitations on issues and issuers

shall apply to obligations of U.S. Government and Federal Agencies. As of June 30, 2017, no issuer exceeded 5%.

# (d) Custodial Credit Risk

Custodial credit risk for investments is the risk that a government will not be able to recover the value of an investment or collateral securities that are in the possession of an outside party if the counterparty to the transaction fails. The VPIC manages exposure to custodial credit risk by requiring all relevant Managers to hold investments in separate accounts with VPIC's custodian. VPIC guidelines specify the custodial requirements for these accounts and the duties of the Managers and the custodian. As of June 30, 2017, all securities were registered in the name of the State at its custodian bank. Investments in pools, open-end mutual funds, and other investments not evidenced by specific securities are not categorized.

#### (e) Credit Risk

Detailed pension guidelines by asset class and supplemental requirements by Manager are used to set risk parameters and are stated in written contracts. These guidelines are reviewed and adopted by VPIC. Treasury staff and independent investment consultants are utilized to assure compliance. The credit risks associated with these securities are as follows:

# Pension and Other Postemployment Benefits Trust Funds' Investments

(Expressed in Thousands)

	Fair		Quality Rating	Quality Ratings					
<u>Debt Investments</u>	Value	Aaa	Aa	A					
US Agencies/Treasuries	\$ 161,495	\$ 161,495	\$ -	\$ -					
Corporate Debt	286,827	756	2,073	28,958					
Money Market Mutual Funds	137,642	-	-	-					
Certificates of Deposit	8,916	-	-	-					
Municipals	4,671	-	1,996	448					
Asset Backed Securities	9,435	5,016	392	515					
Collateralized Mortgage Obligations	112,139	5,588	797	27					
Sovereign Debt	13,866	2,995	1,731	1,702					
Fixed Income Mutual Funds	979,418								
Totals	\$ 1,714,409	\$ 175,850	\$ 6,989	\$ 31,650					

	Quality Ratings										
					В						
<u>Debt Investments</u>	Ваа		Ва	ar	nd below		Unrated				
US Agencies/Treasuries\$	_	\$	-	\$	-	\$	-				
Corporate Debt	44,182		54,681		93,174		63,003				
Money Market Mutual Funds	-		-		-		137,642				
Certificates of Deposit	-		-		-		8,916				
Municipals	862		-		-		1,365				
Asset Backed Securities	857		-		849		1,806				
Collateralized Mortgage Obligations	6,292		4,409		19,202		75,824				
Sovereign Debt	1,922		682		468		4,366				
Fixed Income Mutual Funds				_			979,418				
Totals\$	54,115	\$	59,772	\$	113,693	\$	1,272,340				

# (f) Foreign Currency Risk

Unless VPIC stipulates specific exceptions to the guidelines, the global bond portfolio may hold no more than 30% of its assets, at market value, or 120% of each country's benchmark weight (whichever is greater) in the debt securities of any single foreign government or non-U.S. government entity. For the purposes of this calculation, all countries within the European Single Currency shall count as one country. Single non-government debt security limitations are also set for the global bond portfolio. In the case of equities, the Manager is afforded flexibility in the number of issues held and their geographic or industry distribution, provided that equity holdings are within the lesser of established percentage ranges in relation to single holding limitations and a stock's weighting in the style benchmark against which the Manager is measured. Most foreign currency exposure is in the pension and investment trust funds' portfolios. The value in US dollars by foreign currency denomination and type of investment is as follows:

# Pension and Other Postemployment Benefits Trust Funds' Investments Foreign Currency Risk - International Securities at Fair Value

(Expressed in Thousands)

<u>Currency</u>	 Total		Short Term		Debt		Equity		Derivatives	
Australian Dollar	\$ 16,755	\$	209	\$	2,760	\$	13,108	\$	678	
Brazilian Real	(26)		-		-		-		(26)	
Canadian Dollar	9,131		9		693		8,455		(26)	
Columbian Peso	(15)		-		-		-		(15)	
Danish Krone	6,499		-		-		6,499		-	
Euro	123,543		139		6,496		117,046		(138)	
Hong Kong Dollar	6,353		41		-		6,312		-	
Israeli Shekel	1,015		1		-		1,014		-	
Japanese Yen	67,869		1,147		1,331		65,565		(174)	
Malaysian Ringgit	233		9		-		224		-	
Mexican Peso	1,176		58		878		276		(36)	
New Turkish Lira	88		2		-		86		_	
New Zealand Dollar	977		31		662		306		(22)	
Norwegian Krone	3,770		2		-		3,768		_	
Philippine Peso	39		1		-		38		-	
Polish Zloty	527		1		-		526		-	
Pound Sterling	55,090		70		2,451		52,590		(21)	
Preuvian Nuevo Sol	1		-		-		-		1	
Russian Ruble	(19)		-		-		-		(19)	
Singapore Dollar	12,395		79		-		12,319		(3)	
South African Rand	3,602		55		-		3,547		_	
South Korean Won	5,249		51		-		5,194		4	
Swedish Krona	12,187		-		-		12,187		-	
Swiss Franc	24,461		2		-		24,459		-	
Thai Baht	249		1		-		248		-	
United Kingdom Pound	564		-		529		39		(4)	
Yuan Renminbi	 <u>(4</u> )				<u>-</u>		<del>_</del>		(4)	
Totals	\$ 351,709	\$	1,908	\$	15,800	\$	333,806	\$	195	

Formal investment policy guidelines adopted by the VPIC state that international equity Managers may enter into forward exchange contracts on currency provided that use of such contracts is designed to dampen portfolio volatility and facilitate securities transaction settlements rather than leverage portfolio risk exposure. In global fixed income accounts, opportunistic currency positioning may be utilized to hedge and cross-hedge the portfolio's currency risk exposure or in the settlement of securities transactions. The Managers may vary the total portfolio exposure to currency from fully unhedged to fully hedged. The global fixed income Managers are permitted to hedge all, some, or none of the portfolio's currency exposure. They are permitted to cross-hedge currency positions, but may not net short any currency, or net long more than 100% of the portfolio. VPIC has funds allocated to a global allocation asset Manager in the form of shares of a commingled trust. The Manager for this trust may enter into long and/or short positions in currencies of the countries represented in established indices. The strategy is permitted to cross-hedge currency exposure and will actively manage its currency exposure. This active management may go beyond fully-hedged or unhedged currency exposure, and is provided for by a specific exemption to the VPIC general guidelines.

#### **Derivative Financial Instruments**

Vermont Pension Investment Committee (VPIC) policy authorizes certain Managers to invest in derivative financial investments. Derivatives are financial arrangements between two parties whose payments are based on, or "derived" from, the performance of some agreed upon benchmark. Disclosures related to derivatives positions required under Governmental Accounting Standards Board Statement No. 53 – *Accounting and Financial Reporting for Derivative* Instruments (GASB No. 53) apply only to those derivative instruments held directly by the VPIC on behalf of the defined benefit plans and the external investment trust and not those held within commingled fund investment vehicles. The Pension and Other Postemployment Benefit Trust Funds do not have hedgeable assets or liabilities, and all derivative instruments are considered investment derivatives, with corresponding changes in fair value reported in investment income. The fair value of all derivative financial instruments are reported in the Statement of Fiduciary Net Position. All of the derivatives reported at June 30, 2017, are at fair value.

Derivative instruments may be used for any of the following purposes:

- · To gain market exposure.
- To convert financial exposure in a given currency to that of another currency (e.g., to hedge Japanese Yen exposure back to the U.S. dollar). Any and all international Managers may enter into foreign exchange contracts on currency provided that: a) such contracts are one year or less, and b) use of such contracts is limited solely and exclusively to hedging currency exposure existing within the Manager's portfolio. There shall be no foreign currency speculation or any related investment activity, with the exception of currency hedging Managers who enter into currency hedging will be quided by specific risk parameters in their contracts.
- To adjust the duration of a bond portfolio in a manner that is consistent with the accepted approach of the Manager and other contract terms applicable to the Manager.
- · To make portfolio adjustments that are consistent with other elements of the VPIC's investment policies and that do not systematically increase risk or expected volatility of the rate-of-return of the total portfolio.
- · For trading purposes which are intended to enhance investment returns. This purpose is subject to the requirement that it be consistent with other elements of the VPIC's investment policies and that it does not systematically increase the risk or expected volatility of the rate of return of the total portfolio.

All other uses of derivatives are prohibited unless specifically approved by the VPIC. Managers are expected to have internal risk management programs in place to ensure that derivatives-based strategies do not result in inappropriate risks to the VPIC Portfolio. Separately managed funds include the following reporting requirements: a list of all derivative positions as of quarter-end; an assessment of how the derivative positions affect the risk exposures of the total portfolio; an explanation of any significant pricing discrepancies between the Manager and custodian bank; an explanation of any non-compliance. Commingled funds provide the VPIC with a quarterly list of derivative positions and assessment of the effect on the risk exposure of the portfolio.

For derivative securities, the Custodian Bank is required to obtain two independent prices, or to notify the VPIC that two independent prices are not available. Managers are required to reconcile the valuations of all derivatives positions on a monthly basis with the Custodian Bank. Derivatives, which are futures contracts, are Commodity Futures Trading Commission approved and exchange-traded. Options may either be exchange-traded over-the-counter (OTC).

The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2017, classified by type, and the changes in fair value of such derivative instruments for the year then ended are as follows (in thousands):

	Changes in Fa	air۱	Value	Fair Value	at Ju	ıne 30, 2017		
	Classification		Amount	Classificatio	n	Amount	Notional	
Investment derivatives								
Futures								
Fixed income futures I	nvestment revenue	\$	122	Investment	\$	-	-	
Options								
Fixed income options I	nvestment revenue		8	Investment		(7)	-	
Swaps								
Credit default swaps I	nvestment revenue		(8)	Investment		(8)	20,720	
Inflation linked swaps I			(15)	Investment		(15)	705	
Fixed interest rate swaps I	nvestment revenue		2,318	Investment		2,318	834,070	
Swaptions								
Fixed inome swaptions I	nvestment revenue		42	Investment		(1)	(1,800)	
Currency forwards								
FX forwards	nvestment revenue		(80)	Investment		-	(3,564)	Australian Dollar
ı	nvestment revenue		(26)	Investment		-	2,490	Brazilian Real
ı	nvestment revenue		(26)	Investment		-	(912)	Canadian Dollar
I	nvestment revenue		(4)	Investment		-	-	Yuan Renminbi
I	nvestment revenue		(15)	Investment		-	923,895	Colombian Pesco
ı	nvestment revenue		(120)	Investment		-	(6,594)	Euro
I	nvestment revenue		(4)	Investment		_	(2,171)	Pound Sterling
I	nvestment revenue		14	Investment		-	(145,900)	Japanese Yen
I	nvestment revenue		4	Investment		-	(280,765)	South Koren Won
I	nvestment revenue		(36)	Investment		-	(16,292)	Mexican Peso
I	nvestment revenue		(22)	Investment		-	(855)	New Zealand Dollar
I	nvestment revenue		1	Investment		-	(18)	Peruvian Nuevo Sol
I	nvestment revenue		(19)	Investment		-	29,119	Russian Rubble
I	nvestment revenue		(3)	Investment		-	(1,132)	Singapore Dollar
I	nvestment revenue		-	Investment		-	(22,412)	New Taiwan Dollar

Futures represent commitments to purchase (asset) or sell (liability) securities at a future date and at a specified price. Futures contracts are traded on organized exchanges (exchange traded) thereby minimizing the VPIC's credit risk. The net change in the futures contracts value is settled daily in cash with the exchanges. Net gains or losses resulting from the daily settlements are included with trading account securities gains (losses) in the Statement of Changes in Fiduciary Net Position.

Options represent or give buyers the right, but not the obligation, to buy or sell an asset at a preset price over a specified period. The option's price is usually a small percentage of the underlying asset's value. As a writer of financial options, the VPIC receives a premium at the outset of the agreement and bears the risk of an

unfavorable change in the price of the financial instrument underlying the option. As a purchaser of financial options, the VPIC pays a premium at the outset of the agreement and the counterparty bears the risk of an unfavorable change in the price of the financial instrument underlying the option.

Swaps represent an agreement between two or more parties to exchange sequences of cash flows over a period in the future. At June 30, 2017, the VPIC had three different types of swap arrangements; interest rate swaps, inflation linked swaps, and credit default swaps. In the most common type of interest rate swap arrangement, one party agrees to pay fixed interest payments on designated dates to a counterparty who, in turn, agrees to make return interest payments that float with some reference rate. The interest rate swaps allowed the VPIC to effectively convert long term variable interest investments into fixed interest rate investments. Credit default swaps are used to manage credit exposure without buying securities outright. Gains and losses on swaps are determined based on market values and are recorded in the Statement of Changes in Fiduciary Net Position.

Currency forwards represent forward foreign exchange contracts that are entered into in order to hedge the exposure to changes in foreign currency exchange rate on the foreign currency dominated portfolio holdings. A forward foreign exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. The gain or loss arising from the difference between the original contracts and the closing of such contracts is included in the net realized gains or losses on foreign currency related transactions in the Statement of Changes in Fiduciary Net Position. Only forward currency contracts are defined as derivatives per GASB No. 53 are reported above; currency spot contracts are not included. Risk of loss arises from changes in currency exchange rates. At June 30, 2017, currency forward positions consisted of unrealized losses on pending foreign exchange sales of \$335,677.

Counter-party creditworthiness, for non-exchange traded derivatives, shall be at a minimum of "A3" as defined by Moody's Investor Service, "A-" by Standard & Poor's, and "A-" by Fitch. The use of counter-parties holding a split rating with one of the ratings below A3/A- is prohibited. The use of unrated counter-parties is prohibited. Individual counter-party exposure, for non-exchange traded commodity derivatives, is limited to 50% of the notional amount of the VPIC Portfolio commodity derived exposure. An exception is allowed if the total commodity derivative exposure is less than \$3 million. Any entity acting as counter-party must be regulated in either the United States or the United Kingdom. All other uses of derivatives are prohibited unless specifically approved by the VPIC. Managers are expected to have internal risk management programs in place to ensure that derivatives-based strategies do not result in inappropriate risks to the VPIC portfolio. For fiscal year 2017 all counterparties for derivatives met the VPIC counterparty risk rating requirements.

The following shows the market value of credit exposure per Moody's ratings at June 30, 2017:

Moody's Rating	Market Value						
Aa3	\$	14,243					
A1		858,323					
A2		334,190					
A3		52,748					
Not rated		1,477,519					
Total	\$	2,737,023					

In addition, Manager credit research teams are tasked with evaluating potential counterparties for their creditworthiness as counterparties, not relying on ratings agencies alone. Managers evaluate individual counterparties using various methods of credit analysis: company visits, reports, earnings updates and take into account other factors, including the broker's/dealer's reputation for sound management, the past experience of the Manager with the broker/dealer, market levels for its debt and equity, its quality of liquidity provided and its share of market participation. At June 30, 2017, risk concentrations are as shown on the following page:

Counterparty Name	Percentage of Net Exposure	Moody's Rating	S&P Rating	Fitch Rating
Bank of America NA	5.41%	A1	A+	A+
Barclays Bank PLC	1.12%	A1	A-	Α
BNP Paribas S.A	0.06%	A2	Α	A+
Citibank NA	3.99%	A1	A+	A+
Citigroup Global Markets, Inc	12.15%	A2	A+	A+
Credit Suisse International	0.14%	A1	Α	A-
Credit Suisse Securities (USA) LLC	0.15%	A1	Α	A-
Goldman Sachs Bank USA	0.43%	A1	A+	A+
HSBC Bank USA, N.A	0.52%	Aa3	AA-	AA-
Merril Lynch Pierce Fenner & Smith	53.98%	-	A+	A+
Morgan Stanley Capital Services	1.93%	А3	BBB+	Α
RBC Capital Markets LLC	20.11%	A1	AA-	AA

VPIC's Managers use master agreements and may receive additional protection through the collateralization requirements, which helps to mitigate a party's exposure to another party in the event of a default or termination event by requiring the pledging/posting of assets to the other party to secure any outstanding obligations under certain transactions. By regular, generally daily, movement of collateral on forward settling trades, VPIC's exposure to any particular counterparty can be reduced. Collateral movement threshold for securities under the master forward agreements typically ranges from \$0 to \$250,000 per account, depending on the particular counterparty. Managers require daily posting of collateral with many of our counterparties.

VPIC does not have a formal policy regarding master netting arrangements. As a general practice, Managers use industry standardized contracts, generally known as "master agreements" or "netting agreements," counterparty risk is reduced by providing parties to a transaction the ability to close out and net its total exposure to a counterparty in event of a default with respect to all transactions governed under that particular agreement. These agreements (ISDA Master Agreement and Credit Support Annex, Master OTC Options Agreement, Master Securities Forward Transaction Agreement, Global/Master Repurchase Agreement) allow parties to a transaction to know their legal rights and obligations, in addition to an ability to net. Managers generally put master agreements in place on behalf of each account it manages and each separate counterparty legal entity with which it transacts. The maximum amount of loss VPIC would face in case of default of all counterparties as of June 30, 2017, consists of the aggregated fair value of OTC positions in the amount of \$2,485,678.

Derivative instruments often contain credit-risk-related contingent features that could result in an immediate payment to the counterparty. For example, a material adverse change clause could provide the counterparty with the right to early terminate the derivative agreement. Alternatively, it could provide a basis for renegotiating the agreement if specific events occur, such as a downgrade of the entity's credit rating below investment grade. These provisions may include an obligation to post additional collateral in instances where the credit-risk contingent feature is triggered or the counterparty is provided the right to terminate the agreement early.

The VPIC funds hold mortgage-backed securities including collateralized mortgage obligations (CMOs) at fair value. Mortgage-backed securities represent a direct interest in a pool of mortgage loans. CMOs are bonds that are collateralized by whole loan mortgages, mortgages pass-through securities, or stripped mortgage-backed securities. Income is derived from payments and pre-payments of principal and interest generated from collateral mortgages. Cash flows are distributed to different investment tranches in accordance with the payment order established for the CMO instrument. Cash flows associated with these tranches may demonstrate varying degrees of sensitivity to interest rate fluctuations. A reduction in interest rates may cause some of the tranches to experience a reduction in fair value as prepayments reduce the interest payments, causing a decline in total cash flows. In a rising interest rate environment, an increase in interest payment and cash flows may cause an increase in fair value.

Risk is minimized through the purchase of high quality instruments with limited default or prepayment risk. Agency fixed and floating rate pass-through, U.S. Treasury securities and cash equivalents can be held without limitation. Securities designed to provide more precisely targeted maturities (Sequential Collateralized Mortgage Obligations) and those that create tranches, or Planned Amortization Classes (PAC I and PAC II), with cash flows that are protected from prepayment changes within certain limits, may also be purchased without limitation. Policy restrictions and portfolio percentage limitations are established for the purchase of more interest rate sensitive instruments and certain interest rate and price stress tests are required.

Asset-backed securities are collateralized by a loan, lease, or receivable other than real estate. Payments are collected by a servicer though a "pass-through" arrangement. As monthly payments of principal and interest are made, the pass-through security holder is entitled to a pro rata portion of the payments received. Risk of prepayment varies with the underlying assets. Risk is minimized through the purchase of high quality instruments with limited default or prepayment risk.

#### C. Receivables

Accounts receivable at June 30, 2017 are summarized as follows:

	Forte word	an Parada	Total			
	Major	se Funds Non-major	Business-type Activities			
Business-type activities Taxes						
Unemployment						
Taxes receivable, net	\$ 38,579,929	\$ 969,211	\$ 39,549,140			
Loans and notes receivable	<u>\$</u> _	\$ 999,348	\$ 999,348			
	Current receivable Non-current receivable					
	Total loans and note	es receivable, net	999,348			
Federal grants	\$ 513,779	\$ -	\$ 513,779			
Other  Accrued interest and other receivables  Allowance for uncollectibles						
Other receivables, net	\$ 5,422,380	\$ 403,788	\$ 5,826,168			
		Э				
	Total other receivab	ole, net	\$ 5,826,168			

continued on following page

							Total			
		Governme	ntal Fu	nds		Internal	Go	overnmental		
		Major	No	on-major	Se	rvice Funds		Activities		
Governmental activities Taxes										
Personal and corporate income	\$	207,196,449	\$	-	\$	_	\$	207,196,449		
Sales and use		70,991,741		-		-		70,991,741		
Meals and rooms		44,023,980		-		-		44,023,980		
Purchase and use		453,481		-		-		453,481		
Motor Fuel		3,233,544		77,999		-		3,311,543		
Other taxes		28,338,111						28,338,111		
Subtotal		354,237,306		77,999		_		354,315,305		
Allowance for uncollectibles		(115,888,713)				_		(115,888,713)		
					_		_			
Taxes receivable, net	\$	238,348,593	\$	77,999	\$		\$	238,426,592		
								117,405,138		
			NOH-CC	inent receivable	<b>3</b>			121,021,454		
			Total t	axes receival	ole, ne	t	\$	238,426,592		
Loans and notes										
Loans and notes receivable	\$	291,347,216	\$	-	\$	2,256,620	\$	293,603,836		
Allowance for uncollectibles		(780,800)		<u>-</u>		<u>-</u>		(780,800)		
Loans and notes receivable, net	\$	290,566,416	\$		\$	2,256,620	\$	292,823,036		
								26,012,886 266,810,150		
			Total I	oans and note	es rec	eivable, net	\$	292,823,036		
		0	.4.1.5			Laterral	•	Total		
		Governme			•	Internal	G	overnmental		
Endoud and		Major	NC	on-major		rvice Funds		Activities		
Federal grants	_		_		_		_			
Human services	\$	152,254,577	\$	-	\$	-	\$	152,254,577		
General education		14,495,820		-		-		14,495,820		
Transportation		41,518,005 21,409,041		138,336		-		41,518,005 21,547,377		
Other		· · · · ·						21,047,077		
Federal grants	\$	229,677,443	\$	138,336	\$		\$	229,815,779		
Othor										
Other  Accrued interest and other receivables	¢	160,455,418	¢	54,049	¢	19,971,786	æ	180,481,253		
Allowance for uncollectibles	*	(68,050,469)		(9,460)	Ψ	(12,921)	Ψ	(68,072,850)		
			-							
Other receivables, net	\$	92,404,949	\$	44,589	\$	19,958,865		112,408,403		
Interfund loans receivable and due fror Less Internal Service Funds' receivable			-					29,335,522 (9,001,848)		
Other receivables, net							\$	132,742,077		
			Curren	t receivable			\$	90,151,661		
			Non-cu	ırrent receivable	<b></b>			42,590,416		
			Total 4	other received	ale no	t	¢	132,742,077		
			iotai	Juier receivat	,, , , , , , , , , , , , , , , , , , ,		Ψ	104,144,011		

# D. Interfund Balances

### 1. Due From/To Other Funds

Due from/to other funds represents amounts owed to one State fund by another, for goods sold, services received or reimbursement of costs. The balances of due from/to other funds at June 30, 2017, are as follows:

	Due to Other Funds											
	Governmental Funds											
Due From Other Funds		General Fund		nsportation Fund		Education Fund	Special Fund					
General Fund	\$	-	\$	7,808	\$	_	\$	88,480				
Transportation Fund		6,741		-		-		4,965				
Special Fund		670,113		465,997		-		-				
Federal Revenue Fund		295,898		-		-		399,744				
Global Commitment Fund		30,297,468		-		-		38,549,258				
Non-major Governmental Funds		-		-		-		128				
Vermont Lottery Commission		-		-		25,360		-				
Non-major Enterprise Funds		-		-		-		246,586				
Internal Service Funds		912,890		1,927,440	_	12,211		11,965,947				
Total	\$	32,183,110	\$	2,401,245	\$	37,571	\$	51,255,108				

continued below

Due From Other Funds	Due to Other Funds												
		G	ove	rnmental Fund	Proprietary Funds								
	Federal Revenue Fund		Global Commitment Fund		Non-major Governmental Funds		Internal Service Funds		Unemployment Compensation Trust Fund				
General Fund	\$	114,052	\$	410,472	\$	4,754	\$	18,640	\$	-			
Transportation Fund		683		28		156		1,264		-			
Special Fund		2,565,269		11,927		21,058		786,366		-			
Federal Revenue Fund		-		7,448		=		59		-			
Global Commitment Fund		-		-		=		-		-			
Non-major Governmental Funds		-		-		-		_		-			
Vermont Lottery Commission		-		-		-		-		-			
Non-major Enterprise Funds		-		-		-		-		58,599			
Internal Service Funds		1,206,618		88,618		56,616		<u>-</u>	_				
Total	\$	3,886,622	\$	518,493	\$	82,584	\$	806,329	\$	58,599			

continued on following page

continued from previous page

continued from previous page	Due to Other Funds									
			Pro	prietary Fund	s					_
Due From Other Funds		Liquor Control Fund		Vermont Lottery Fund		Non-major Enterprise Funds		Fiduciary Funds		Total
General Fund	\$	295,270	\$	-	\$	72	\$	-	\$	939,548
Transportation Fund		-		-		-		-		13,837
Special Fund		1,100		-		-		107,416		4,629,246
Federal Revenue Fund		-		-		-		-		703,149
Global Commitment Fund		-		-		-		-		68,846,726
Non-major Governmental Funds		-		-		-		=		128
Vermont Lottery Commission		-		-		-		=		25,360
Non-major Enterprise Funds		-		-		-		=		305,185
Internal Service Funds		21,360	_	17,376	_	674	_	<del>_</del>		16,209,750
Total	\$	317,730	\$	17,376	\$	746	\$	107,416	\$	91,672,929

#### 2. Advances To/From Other Funds

The General Fund has made cash advances to certain proprietary funds for imprest petty cash disbursements needs. The General Fund advances to other funds at June 30, 2017, are summarized below:

Proprietary Funds	
Vermont Lottery Fund	\$ 300,000
Liquor Control Fund	75
Non-major Proprietary Funds	 200
Total	\$ 300,275

# 3. Interfund Receivables/Payables

The primary government cash in most funds is pooled in the State Treasurer's accounts. When a fund has a deficit cash balance, this amount is reclassified to a liability account - interfund payable. The General Fund reports the corresponding interfund receivable for the cash borrowed from the pool. The following funds at June 30, 2017, reported interfund payables. It is expected that certain amounts due to the General Fund from the Internal Service Funds will not be repaid within one year. It is expected that these interfund payables will be reduced in future years through changes to billing rates and management of operations.

Proprietary Funds	
Non-major Enterprise Funds	\$ 3,485,048
Internal Service Funds	62,099,803
Fiduciary Funds	
Pension and OPEB Trust Funds	29,200,000
Agency Funds	 28,106
Total	\$ 94,812,957

### 4. Inter - Primary Government/Component Unit Balances

Advances to component units consist of the amounts advanced under various agreements with the Vermont Economic Development Authority (VEDA) for specific programs. At June 30, 2017, the advances to component units reported in the General Fund (\$5,500,000) are advances to Vermont Economic Development Authority. The advance funded a loan for a portion of a project to build a State office building. The terms of the agreement require the principal repayments on the loan be held by VEDA until the funds are requested by the State. At June 20, 2017, the advances to component units reported in the Special Fund (\$13,332) are advances to VEDA for interest rate subsidies for emergency flood relief loans.

Due from component units/Due to primary government consist of the amounts owed to the primary government for programs administered by component units, in accordance with memoranda of understanding with State departments, and for the elimination of negative balances in the State Treasurer's pooled cash. Due from primary government/Due to component units consist of amounts appropriated from the primary government's funds to the component units that had not been disbursed by fiscal year end.

At June 30, 2017, these account balances are as follows:

	ont Housing & ervation Board	Vei	mont Veteran's Home	Total		
Due from Component Units						
General Fund	\$ 1,203,944	\$	-	\$	1,203,944	
Non-major Governmental Funds	-		437,174		437,174	
Due to Component Units						
Non-major Governmental Funds	 (2,448,020)				(2,448,020)	
Total	\$ (1,244,076)	\$	437,174	\$	(806,902)	

#### 5. Interfund Transfers

Transfers between funds occur when one fund collects revenues and transfers the assets to another for expenditure or when one fund provides working capital to another fund. All transfers are legally authorized by the Legislature through either statute or Appropriation Acts.

The Education Fund received transfers from the General Fund and the Vermont Lottery Commission to support the general State grant for local education. The Special Fund received transfers from the General Fund for the Next Generation Fund, from the Transportation Fund for FEMA related projects, from the Federal Revenue Fund for the earned income tax credit for the year, and from the Global Commitment Fund for special education school-based Medicaid services. The Global Commitment Fund received transfers from the General and Special Funds for Medicaid related services provided under the Vermont Global Commitment to Health Medicaid waiver. The Non-major Governmental Funds received transfers from the General, Transportation, Special, and Federal Revenue Funds for debt service payments.

Interfund transfers for the fiscal year ended June 30, 2017, are as follows:

(Table on next page.)

ΙF			

Transfers in

# NOTES TO THE FINANCIAL STATEMENTS

320,809,781

374,979,579

535,961

Governmental Funds										
Transportation Federal Revenue										
General Fund	Fund	_	Special Fund	_	Fund					
-	\$ -	\$	43,036,855	\$	38,040,542					
305,902,634	-		10,596,982		-					
7,033,190	1,428,871		-		21,493,312					

Transfers Out

General Fund
Education Fund
Special Fund
Federal Revenue Fund
Global Commitment Fund
Non-major Governmental Funds
Internal Service Funds

 ernal Service Funds
 196,169

 Total
 \$ 662,733,943

\$

278,481,870

71,120,080

continued below

2,007,909

61,541,763

nsfers	

4,787,582

1,283,215

7,499,668

		Governmental Funds				Proprietary Funds			
Transfers in	Global Commitment Funds			Non-major Governmental Funds		Liquor Control Fund		Vermont Lottery Commission	
General Fund Education Fund Special Fund Federal Revenue Fund	\$	5,287,591 - 27,232,302	\$	- - - 4,103,005	\$	955,000 - 108,630 -	\$	25,501,795 - -	
Total	\$	32,519,893	\$	4,103,005	\$	1,063,630	\$	25,501,795	

continued below

# Transfers Out

Transfers in	Non-major Enterprise Funds		Internal Service Funds		Total		
General Fund	\$ 76,378	\$	-	\$	87,396,366		
Transportation Fund	-		588,000		588,000		
Education Fund	-		-		342,001,411		
Special Fund	855,000		336,000		58,487,305		
Federal Revenue Fund	-		-		4,103,005		
Global Commitment Fund	-		-		599,291,651		
Non-major Governmental Funds	-		-		78,451,532		
Internal Service Funds	 				1,479,384		
Total	\$ 931,378	\$	924,000	\$	1,171,798,654		

# E. Capital Assets

Capital assets activity for the fiscal year ended June 30, 2017, was as follows:

### **Primary Government**

Governmental Activities	Beginning Balance	Additions	Deletions	Reclassifications	Ending Balance
Capital assets, not being depreciated Land, land use rights, and land improvements Construction in process Works of art	\$ 146,360,735 576,570,552 136,003	\$ 3,330,418 253,155,444 	\$ - (180,554,061) 	\$ - (3,647,288)	\$ 149,691,153 645,524,647 136,003
Total capital assets, not being depreciated	723,067,290	256,485,862	(180,554,061)	(3,647,288)	795,351,803
Capital assets, being depreciated Buildings and improvements Machinery and equipment Infrastructure	669,259,518 456,189,254 2,360,918,189	37,092,622 58,389,163 120,027,670	(799,201) (20,439,209) (32,226,936)	1,457,165 20,684 (66,506)	707,010,104 494,159,892 2,448,652,417
Total capital assets, being depreciated	3,486,366,961	215,509,455	(53,465,346)	1,411,343	3,649,822,413
Less accumulated depreciation for Buildings and improvements Machinery and equipment Infrastructure	(236,986,972) (179,127,965) (1,009,657,633)	(22,977,613) (54,703,484) (95,205,918)	601,697 16,509,330 32,053,600	- - -	(259,362,888) (217,322,119) (1,072,809,951)
Total accumulated depreciation	(1,425,772,570)	(172,887,015)	49,164,627		(1,549,494,958)
Capital assets, being depreciated, net	2,060,594,391	42,622,440	(4,300,719)	1,411,343	2,100,327,455
Governmental activities capital assets, net	\$ 2,783,661,681	<u>\$ 299,108,302</u>	<u>\$ (184,854,780)</u>	\$ (2,235,945)	<u>\$ 2,895,679,258</u>
Business-type Activities	Beginning Balance	Additions	Deletions	Reclassifications	Ending Balance
Capital assets, not being depreciated Construction in process	\$ 282,506	\$ -	\$ -	\$ (45,363)	\$ 237,143
Total capital assets, not being depreciated	282,506			(45,363)	237,143
Capital assets, being depreciated Buildings and improvements Machinery and equipment	59,935 2,283,199	- 294,446	- (280,795)		59,935 2,296,850
Total capital assets, being depreciated	2,343,134	294,446	(280,795)		2,356,785
Less accumulated depreciation for Buildings and improvements Machinery and equipment	(57,832) (1,708,764)	(1,030) (208,589)	- 279,056		(58,862) (1,638,297)
Total accumulated depreciation	(1,766,596)	(209,619)	279,056		(1,697,159)
Capital assets, being depreciated, net	576,538	84,827	(1,739)		659,626
Business-type activities capital assets, net	\$ 859,044	\$ 84,827	<u>\$ (1,739)</u>	\$ (45,363)	\$ 896,769

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#### NOTES TO THE FINANCIAL STATEMENTS

Fiduciary Activities	Beginning Balance	Additions	Deletions	Reclassifications	Ending Balance	
Capital assets, being depreciated Machinery and equipment	\$ 8,361,854	\$ 5,785	<u>\$</u>	\$ -	\$ 8,367,639	
Total capital assets, being depreciated	8,361,854	5,785			8,367,639	
Less accumulated depreciation for Machinery and equipment	(2,639,177)	(907,897)			(3,547,074)	
Total accumulated depreciation	(2,639,177)	(907,897)			(3,547,074)	
Fiduciary activities capital assets, net	\$ 5,722,677	\$ (902,112)	\$ -	\$ -	\$ 4,820,565	

Current period depreciation expense was charged to functions of the Primary Government as follows:

Governmental Activities		Business-type Activities	
General Government	\$ 24,069,679	Liquor Control	\$205,835
Protection to Persons and Property	9,260,082	Vermont Lottery Commission	3,784
Human Services	30,628,245		
Labor	179,952	Total	\$209,619
General Education	29,052		
Natural Resources	2,655,293		
Commerce & Community Development	328,384	Fiduciary Activities	
Transportation	94,578,884		
Depreciation on capital assets held by		Pension Trust Funds	\$907,446
Internal Service Funds	11,157,444	Private Purpose Trust Fund	<u>451</u>
Total	\$ 172,887,015	Total	\$907,897

#### F. Deferred Outflows and Deferred Inflows

Deferred outflows in the government-wide Statement of Net Position governmental activities consist of the unamortized balance of losses related to refunding of debt. The difference between the reacquisition price (the amount placed in escrow to pay for advance refunding) and the net carrying amount of the old debt, is reported as a deferred outflow and recognized as a component of interest over the remaining life of the old debt or the life of the new debt, whichever is shorter.

The change in deferred outflows of resources for the loss on refunding of bonds payable is as follows:

Balance, July 1, 2016	\$ 9,848,778
Current year amortization	 (1,240,103)
Balance, June 30, 2017	\$ 8,608,675

Additional information regarding governmental and business-type activities' deferred outflows of resources and deferred inflows of resources related to pension liabilities can be found in Note IV. G. 4.

Deferred inflows in the governmental funds Balance Sheet consist of unavailable amounts related to revenue recognition. Revenues and other governmental fund financial resources are recognized in the accounting period in which they become both available and measurable. When an asset is recorded in governmental fund financial

statements but the revenue is not available, a deferred inflow of resources is reported until such time as the revenue becomes available.

#### G. Long-term Liabilities

#### 1. General Obligation & Special Obligation Bonds Payable

General obligation bonds payable have been authorized and issued primarily to provide funds for acquisition and construction of capital facilities for higher education, public and mental health, correctional facilities, environmental conservation purposes, maintenance and construction of highways, assistance to municipalities for construction of water and sewage systems, and local schools.

Once authorized by the Legislature, the State Treasurer, with the approval of the Governor, may issue general obligation bonds. The bonds are to be payable in substantially equal or diminishing amounts, the first such payment to be payable not later than five years after the date of the bonds, and the last such payment to be made no later than twenty years after the date of the bonds.

Special obligation transportation infrastructure bonds are limited obligations of the State of Vermont payable from and secured solely by a pledge of funds held in trust by the Peoples United Bank in accordance with the terms of a Trust Agreement. Funding sources for the pledged funds are funds to be received from the Motor Fuel Infrastructure Assessments as authorized by Act 50 of the 2009 legislative session. The proceeds from this issue are expected to be expended for transportation infrastructure purposes, namely the rehabilitation or replacement of State bridges, and construction of roadway capacity projects.

The changes in bonds principal payable for fiscal year 2017 are summarized in the following schedule:

	General Obligation Bonds		Spe	cial Obligation Bonds	Total Obligation Bonds		
Balance, July 1, 2016	\$	627,035,000	\$	29,885,000	\$	656,920,000	
Additions: Issuances Total		<u>-</u>		<u> </u>		<u>-</u>	
Deductions: Redemptions Total		(49,975,000) (49,975,000)		(1,545,000) (1,545,000)	_	(51,520,000) (51,520,000)	
Balance, June 30, 2017	\$	577,060,000	\$	28,340,000	\$	605,400,000	

General obligation and special obligation transportation infrastructure bonds outstanding at June 30, 2017, are shown on the following page:

General Obligation and Special Obligation Transportation Infrastructure Bonds Outstanding at June 30, 2017

				Maturity Value Maturity V				
					Sources of Payments			of Bonds
Date	Date Series	Interest	Amount of		General	Transportation	_ (	Outstanding
Issued	Matures	Rates %	Original Issue		Fund	Fund		Total
General Obl	igation Curren	t Interest Bor	nds:					
11/28/2007	7/15/2027	3.50 to 5.25	\$35,000,000	\$	1,200,000	\$ -	\$	1,200,000
12/20/2007	7/15/2017	3.0 to 4.0	11,000,000		1,100,000	-		1,100,000
12/20/2007	7/15/2017	3.0 to 5.0	29,195,000		1,400,828	34,172		1,435,000
3/11/2009	3/1/2029	2.0 to 5.0	50,500,000		2,530,000	2,520,000		5,050,000
2/3/2010	8/15/2029	3.75 to 5.2	40,800,000		40,800,000	-		40,800,000
3/11/2010	8/15/2019	2.0 to 2.8	20,000,000		6,000,000	-		6,000,000
3/11/2010	8/15/2021	2.0 to 5.0	29,155,000		15,675,000	-		15,675,000
3/11/2010	8/15/2021	2.0 to 5.0	9,675,000		9,145,000	-		9,145,000
10/26/2010	8/15/2030	1.45 to 4.7	46,250,000		42,500,000	-		42,500,000
11/30/2010	8/15/2020	1.5 to 5.0	25,000,000		10,000,000	-		10,000,000
3/21/2012	8/15/2022	0.6 to 3.0	25,000,000		16,100,000	-		16,100,000
3/21/2012	8/15/2030	3.0 to 3.5	28,000,000		28,000,000	-		28,000,000
3/21/2012	8/15/2025	0.6 to 5.0	69,060,000		54,948,081	946,919		55,895,000
10/11/2012	8/15/2024	2.0 to 5.0	26,765,000		19,465,000	-		19,465,000
10/11/2012	8/15/2032	2.0 to 5.0	66,420,000		55,080,000	-		55,080,000
11/14/2013	8/15/2028	2.0 to 5.0	25,000,000		16,685,000	-		16,685,000
11/14/2013	8/15/2033	2.0 to 5.0	42,810,000		40,945,000	-		40,945,000
11/14/2013	8/15/2024	3.0 to 5.0	18,935,000		5,075,000	-		5,075,000
12/9/2014	8/15/2029	0.14 to 5.0	20,310,000		17,505,000	-		17,505,000
12/9/2014	8/15/2034	5	53,245,000		48,690,000	-		48,690,000
12/9/2014	8/15/2027	3.0 to 5.0	36,205,000		29,630,000	-		29,630,000
10/22/2015	8/15/2030	2.0 to 5.0	28,515,000		27,635,000	-		27,635,000
10/22/2015	8/15/2035	2.625 to 5.0	61,345,000		57,730,000	-		57,730,000
10/22/2015	8/15/2028	2.0 to 4.0	25,720,000		23,120,000	2,600,000		25,720,000
Total Ge	neral Obligation	Current Inte	rest Bonds		570,958,909	6,101,091		577,060,000
Special Obl	igation Transp	ortation Infra	structure Bonds:					
8/3/2010	6/15/2030	2.0 to 4.0	14,400,000		-	10,205,000		10,205,000
8/9/2012	6/15/2032	2.0 to 3.0	10,820,000		-	8,555,000		8,555,000
8/8/2013	6/15/2033	3.0 to 4.25	11,165,000			9,580,000		9,580,000
Total Speci	al Obligation Tr	ansportation	Bonds			28,340,000	_	28,340,000
Total Gener	al Obligation a	nd Special Ol	oligation Bonds	\$	570,958,909	\$ 34,441,091	\$	605,400,000

At June 30, 2017, there remains \$141,717,923 of authorized but unissued general obligation bonds.

Future general and special obligation debt service requirements at June 30, 2017 are as follows:

Fiscal		General C Current Inte		•	 Special Obligation Current Interest Bonds				
Year	_	Principal	_	Interest	Principal	_	Interest	_	Total
2018	\$	47,345,000	\$	21,595,941	\$ 1,590,000	\$	913,738	\$	71,444,679
2019		46,455,000		19,844,098	1,635,000		869,688		68,803,786
2020		44,740,000		18,000,978	1,675,000		822,663		65,238,641
2021		44,805,000		16,198,670	1,730,000		772,613		63,506,283
2022		42,035,000		14,455,088	1,785,000		720,863		58,995,951
2023-2027		184,755,000		49,327,756	9,725,000		2,785,700		246,593,456
2028-2032		126,505,000		18,463,325	9,420,000		1,097,750		155,486,075
2033-2037	_	40,420,000	_	2,318,462	 780,000		33,148	_	43,551,610
Totals	\$	577,060,000	\$	160,204,318	\$ 28,340,000	\$	8,016,163	\$	773,620,481

#### 2. Bond Refundings

During fiscal years 2016, 2015, and 2012, the State defeased "in-substance" certain general obligation bonds by issuing new bonds and by placing the proceeds of these new bonds in an irrevocable trust. These trust assets are utilized to make all debt service payments on the defeased bonds. Accordingly, these trust assets and the liability for the defeased bonds are not included in the State's financial statements.

The total amount of defeased bonds remaining outstanding at June 30, 2017, is \$48,250,000.

#### 3. Lease Commitments

#### A. Operating Leases

The State is committed under various operating leases covering real property (land and buildings) and equipment. Although lease terms vary, certain leases continue subject to appropriation by the General Assembly. If continuation is reasonably assured, leases requiring appropriation by the General Assembly are considered non-cancelable leases for financial reporting purposes. It should also be noted that the State is currently negotiating a small number of operating leases on which rent is being paid on a month-by-month basis and for which there is no signed agreement. These leases have not been included in the following table.

Total lease payments paid by the primary government in fiscal year 2017 was \$15,693,965 for operating leases of which \$15,530,699 was paid for property leases, \$121,395 for equipment leases and \$38,503 for non-cancellable land rentals, and \$3,368 for cancelable land rentals.

The following is a summary of the estimated future minimum rental commitments under operating leases for real property and equipment at June 30, 2017:

(Table on next page.)

	Primary Government							
Fiscal Year	Non- Cancelable <u>Leases</u>	Cancelable <u>Leases</u>	<u>Total</u>					
2018	\$ 14,097,535 11,982,059 10,693,560 10,098,084 8,922,374 14,983,286	\$ 3,376 3,376 3,376 2,176 976 2,175	\$ 14,100,911 11,985,435 10,696,936 10,100,260 8,923,350 14,985,461					
Totals	\$ 70,776,898	\$ 15,455	\$ 70,792,353					

#### **B.** Capital Leases

The State has entered into capital lease arrangements to acquire additional office space and to make energy efficiency improvements with a present value of minimum lease payments totaling \$14,035,315. The majority of this total is from a building lease between ReArch Company, LLC and the State of Vermont. The agreement is one piece of a multi-part downtown redevelopment strategy for the City of Saint Albans. Various State Agencies and Departments commenced leasing the new office space in December, 2014. The lease commitment assumes a 20 year term, however, the agreement has an option that would allow the State to purchase the property on the tenth anniversary of the lease. The present value of the minimum lease payments for this building lease is \$10,235,199. In addition, the State continues to lease from HLFB, Inc., for energy efficiency projects for State buildings located in Montpelier, Waterbury and Middlesex. The present value of the minimum lease payments from the HLFB agreement is \$3,776,619.

Capital lease payments for the primary government in 2017 totaled \$1,196,649 with \$5,339 for machinery and equipment and \$410,155 for building improvements, and \$781,155 for the building lease in Saint Albans.

The future minimum lease obligation and the net present value of the minimum lease payments at June 30, 2017 are as follows:

<u>Fiscal Year</u>	 Primary Government
2018	\$ 1,218,029
2019	922,040
2020	835,079
2021	853,868
2022	873,080
2023 - 2027	4,669,054
2028 - 2032	5,218,498
2033 - 2035	 2,734,995
Total minimum lease payments	17,324,643
Less interest	 (6,966,091)
Present value of minimum lease payments	\$ 10,358,552

#### 4. Retirement Plans and Other Postemployment Benefits

In accordance with State statutes, the State Treasurer and the individual retirement systems' Board of Trustees administer the State's three defined benefit pension plans and two defined contribution plans. In addition to providing pension benefits, the State also offers other postemployment medical insurance benefit plans to retirees of the Vermont State Retirement System and State Teachers' Retirement System. Disclosures relating to defined benefit pension plans are included in 4. A. below, those relating to defined contribution pension plans are included in 4. B. below, and those relating to other postemployment benefits (OPEB) are included in 4. C. below.

These systems are considered part of the State's reporting entity and are included in the accompanying financial statements as pension and other postemployment benefit trust funds in the fiduciary fund type. There are no separate stand-alone financial statements issued for these plans.

Summary of significant accounting policies – basis of accounting and valuation of investments. The financial statements for the pension and other postemployment benefit trust funds are prepared using the accrual basis of accounting. Plan members' contributions are recognized in the period in which the contributions are due. The employers' contributions are recognized when legally due. Benefits and refunds are recognized when due and payable in accordance with the terms of the plans. For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the pension plans and additions to/deductions from the plans' net position have been determined on the same basis as they are reported by the pension plans. All investments are reported at fair value. Securities traded on a national exchange are valued at the last reported sales price on June 30, 2017. Securities without an establish market are reported at estimated fair value. Additional information on the plans' investments may be found in Note IV. B. - Investments.

#### A. Defined Benefit Retirement Plans

In order to provide the necessary disclosures that are required under the various GASB Statements, the disclosures below are separated into three sections. The first section (Disclosures about the Defined Benefit Retirement Plans) offers disclosures about the plans themselves - descriptions of the plans and who is covered; an analysis of the membership of the various groups of the various plans as of the end of the fiscal year; a discussion of benefits provided by each of the plans, and the financial statements of each of the three defined benefit plans.

The second section (Financial Reporting of Net Pension Liability and Pension Expense by the Employer as required by GASB Statement No. 68) provides funding information regarding the pension plans that are required by GASB Statement No. 68 - changes in net pension liability, balances of deferred pension outflows of resources and deferred pension inflows of resources (including prospective schedules of amortization of the deferred outflows and inflows), and the calculation of pension expense for the year.

The third section (Net Pension Liability and Disclosures required by GASB Statement No. 67) provides the information that is required by GASB Statement No. 67 - the calculation of the net pension liability; the actuarial assumptions and census data that were used in calculating that NPL; the discount rate that was used in the calculations; and the sensitivity of the NPL to changes in the discount rate. The Statement of Plan Net Position and the Statement of Changes in Plan Net Position for the fiscal year ended June 30, 2017 are included at the end of this section.

#### 1. Disclosures about the Defined Benefit Retirement Plans

This first section provides the disclosures about the defined benefit retirement plans required by GASB Statement No. 67, including the plan descriptions, benefits and membership at June 30, 2017.

#### **Plan Descriptions**

The <u>Vermont State Retirement System</u> (VSRS) (3 V.S.A. Chapter 16) is a single-employer defined benefit pension plan which covers substantially all general State employees and State Police, except employees hired in a temporary capacity. Membership in the system is a condition of employment.

Management of the plan is vested in the VSRS Retirement Board, which consists of an appointee of the governor; state treasurer; commissioner of human resources; commissioner of finance and management; three members of the Vermont State Employees' Association who are active members of the system (each chosen by such association in accordance with its articles of association) and one retired state employee who is a beneficiary of the system (to be elected by the Vermont Retired State Employees' Association).

The <u>State Teachers' Retirement System</u> (STRS) (16 V.S.A. Chapter 55) is a cost-sharing multiple-employer defined benefit pension plan with a special funding situation. It covers nearly all public day school and nonsectarian private high school teachers and administrators as well as teachers in schools and teacher training institutions within and supported by the State that are controlled by the State Board of Education. Membership in the system for those covered classes is a condition of employment. During the year ended June 30, 2017, the retirement system consisted of 269 participating employers.

Management of the plan is vested in the STRS Board of Trustees, which consists of the secretary of education (ex-officio); the state treasurer (ex-officio); the commissioner of financial regulation (ex-officio); two trustees and one alternate who are members of the system (each elected by the members of the system under rules adopted by the board) and one trustee and one alternate who are retired members of the system receiving retirement benefits (who are elected by the Association of Retired Teachers of Vermont).

The <u>Vermont Municipal Employees' Retirement System</u> (MERS) (24 V.S.A., Chapter 125) is a cost-sharing, multiple-employer defined benefit pension plan designed for school districts and other municipal employees that work on a regular basis and also includes employees of museums and libraries if at least half of that institution's operating expenses are met by municipal funds. An employee of any employer that becomes affiliated with the system may join at that time or at any time thereafter. Any employee hired subsequent to the effective participation date of their employer who meets the minimum hourly requirement is required to join the system. During the year ended June 30, 2017, the retirement system consisted of 431 participating employers.

Management of the plan is vested in the MERS Retirement Board of Trustees, which consists of the state treasurer; two employee representatives who at all times during their term of office are contributing members and have completed five years of creditable service (each elected by the membership of the system); one employer representative who shall at all times during their term of office be a member of the governing body, chief executive officer or supervisor of a participating employer (elected by the membership of the system) and one employer representative who shall at all times during their term of office be a member of the governing body, chief executive officer or supervisor of a participating employer (appointed by the governor from candidates jointly submitted by the Vermont League of Cities and Towns and the Vermont School Boards Association).

Copies of each individual defined benefit retirement plan's annual actuarial valuation report, and information describing each defined benefit plan's provisions in greater detail, are available for inspection at the Retirement Division, Office of the State Treasurer, 109 State Street, Montpelier, Vermont 05609-6901.

Membership of the Vermont State Retirement System is made up of the following:

- General employees who did not join the non-contributory system on July 1, 1981 (Group A);
- State police, law enforcement positions, and airport firefighters (Group C):
- Judges (Group D); and
- Terminated vested members of the non-contributory system and all other general employees (Group F).

Membership of the State Teachers' Retirement System is made up of the following:

- General teachers who did not join the non-contributory system on July 1, 1981 (Group A); and
- Terminated vested members of the non-contributory system and all other general teachers (Group C).

Membership of the Vermont Municipal Employees' Retirement System is made up of the following:

- General employees whose legislative bodies have not elected to become a member of Group B or Group C (Group A);
- General employees whose legislative bodies have elected to become members of Group B or Group C (Group B & C); and
- Sworn police officers, firefighters and emergency medical personnel (Group D);

At June 30, 2017, the State Treasurer's Office reports the following membership of each of the defined benefit plans by status and group:

Ve	rm	ont	Sta	te
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Retirement System	Total	Group A	Group C	Group D	Group F
Total Active Members	8,620	3	453	53	8,111
Retirees and beneficiaries currently receiving benefits	6,727	173	443	64	6,047
Terminated employees entitled to benefits but not yet receiving them (vested)	742	3	26	1	712
Inactive Members	1,098		28		1,070
Total Members	17,187	179	950	118	15,940

#### **Vermont State Teachers**

Retirement System	Total	Group A	Group C
Total Active Members	10,028	4	10,024
Retirees and beneficiaries currently receiving benefits	9,018	321	8,697
Terminated employees entitled to benefits but not yet receiving them (vested)	763	2	761
Inactive Members	2,381	1	2,380
Total Members	22,190	328	21,862

Vermont	Municipal
<b>Employees</b>	Retirement

System	Total	Group A	Group B	Group C	Group D
Total Active Members	7,302	2,701	3,583	857	161
Retirees and beneficiaries currently receiving benefits	2,942	1,158	1,410	338	36
Terminated employees entitled to benefits but not yet					
receiving them (vested)	797	449	315	27	6
Inactive Members	2,221	1,158	962	88	13
Total Members	13,262	5,466	6,270	1,310	216

#### **Contributions**

<u>Vermont State Retirement System</u>. Title 3 VSA Chapter 16 of Vermont Statutes grant the authority to the retirement board to review annually the amount of state contribution recommended by the actuary of the retirement system as necessary to achieve and preserve the financial integrity of the fund, and submit this recommendation to the Governor and both houses of the Legislature. Employee contributions are established in Chapter 16. Contribution rates for the fiscal year ended June 30, 2017 for the various groups are as follows:

Vermont State Retirement System	Group A	Group C	Group D	Group F		
Employee Contributions	6.65% of gross payroll	8.53% of gross payroll	6.65% of gross payroll	6.65% of gross payroll		
Employer Contributions	10.39% of gross payroll					

State Teachers' Retirement System. Title 16 VSA Chapter 55 of Vermont Statutes grant the authority to the board of trustees of the system to annually review the amount of State contribution recommended by the actuary of the retirement system to achieve and preserve the financial integrity of the fund, and submit this recommendation to the Governor and both houses of the Legislature. The board of trustees also certifies the rates of contribution payable by employees. Contribution rates for the fiscal year ended June 30, 2017 for the various groups are as follows:

Vermont State Teachers Retirement System	Group A	Group C - Group #1	Group C - Group #2
Employee Contributions	ontributions 5.50% of gross salary 5.00% of g		5.00% of gross salary for members with at least 5 years of service as of 7/1/2014, and 6.00% of gross salary for members with less than 5 years of service as of 7/1/2014
Non-employer Contributions		1.39% of projected payrol	mmendation of amount needed to fund benefits I), plus amount needed to liquidate the accrued 0,792,693).

<u>Vermont Municipal Employees Retirement System</u>. Title 24 VSA Chapter 125 of Vermont Statutes grant the authority to the retirement board to annually review the amount of municipalities contribution recommended by the actuary of the retirement system to achieve and preserve the financial integrity of the fund, and certify the

rates of contributions payable by employers. The board of trustees also certifies the rates of contribution payable by employees. Contribution rates for the fiscal year ended June 30, 2017, for the various groups are as follows:

Vermont Municipal Employees Retirement System	Group A	Group B	Group C	Group D		
Employee Contributions	2.5% of gross salary	4.875% of gross salary	10.0% of gross salary	11.35% of gross salary		
Employer Contributions	4% of gross salary	5.50% of gross salary	7.25% of gross salary	9.85% of gross salary		

#### Benefits provided

Benefit terms are established or amended in accordance with 3 V.S.A. Chapter 16 for the Vermont State Retirement System, in accordance with 16 V.S.A. Chapter 55 for the Vermont State Teachers Retirement System, and in accordance with 24 V.S.A Chapter 125 for the Vermont Municipal Employees Retirement System.

Details of the pension benefits provided by each of the retirement plans are included on the next 3 pages:

(Notes continue on next page.)

VERMONT			٨	OTES TO THE FIN	ANCIAL STATEMENTS
Vermont State Retirement System	Vermont State Retirement System Group A		Group D	Group F Hired Before 7/1/08	Group F Hired On or After 7/1/08
Average Final Compensation (AFC)	Highest 3 consecutive years, including unused annual leave payoff	Highest 2 consecutive years, including unused annual leave payoff	Final salary at retirement	Highest 3 consecutive years, excluding unused annual leave payoff	Same
Benefit Formula	1.67% X AFC x creditable service	2.5% X AFC x creditable service up to 20 years	3.33% X AFC x creditable service (after 12 years in Group D)	1.25% X AFC x service prior to 12/31/90 + 1.67% X AFC x service after 1/1/91	Same
Maximum Benefit Payable Normal Retirement (no reduction)	100% of AFC Age 65 with 5 years of service or 62 with 20 years of service	50% of AFC Age 55 (mandatory) with 5 years of service	100% of Final Salary Age 62 with 5 years of service	50% of AFC Age 62 or with 30 years of service	60% of AFC Age 65 or a combination of age & service credit that equals 87
Early Retirement Eligibility	Age 55 with 5 years of service or 30 years of service (any age)	Age 50 with 20 years of service	Age 55 with 5 years of service or 30 years of service (any age)	Age 55 with 5 years of service	Same
Early Retirement Reduction	Actuarially reduced benefit if under 30 years of service	No reduction	3% per year from age 62	No reduction if 30 years of service; otherwise, 6% per year preceding age 62	No reduction if age 65 with 5 years of service, or if combination of age and service equal to 87; otherwise, monthly reduction preceding age 65 based on years of service: 35+ years - 1/8th of 1%; 30-34 years - 1/4th of 1%; 25-29 years - 1/3rd of 1%; 20-24 years - 5/12th of 1%; less than 20 years - 5/9th of 1%
Post-Retirement COLA*	Full CPI, from a minimum of 1% up to a maximum of 5%, after 12 months of retirement	Full CPI, from a minimum of 1% up to a maximum of 5%, after 12 months of retirement	Full CPI, from a minimum of 1% up to a maximum of 5%, after 12 months of retirement	For members retiring on or after 07/01/2008, 100% of a fiscal year CPI increase. For members who retired before 07/01/2008, 50% of a fiscal year CPI increase. Annual COLA adjustments have a minimum of 1% and maximum of 5%	Annual COLA adjustments are 100% of a fiscal year CPI increase, with a minimum of 1% and maximum of 5%
Disability Benefit	Unreduced, accrued benefit with minimum of 25% of AFC	Unreduced, accrued benefit with minimum of 25% of AFC, with children's benefit of 10% of AFC to maximum of three concurrently	Unreduced, accrued benefit with minimum of 25% of AFC	Unreduced, accrued benefit with minimum of 25% of AFC	Same
Death-in-Service Benefit	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied plus children's benefits up to maximum of three concurrently	70% of accrued benefit with no actuarial reduction applied, plus children's benefit	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied plus children's benefits up to maximum of three concurrently	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied plus children's benefits up to maximum of three concurrently	Same

<sup>\*</sup> Note: Annual post-retirement COLA applies beginning the first January after receiving at least 12 pension payments and reaching normal retirement age.

Vermont State Teachers	Group A	Group C - Group #1 *	Group C - Group #2
Retirement System	Oloup A	Group G Group #1	++
Average Final Compensation	Highest 3 consecutive	Highest 3 consecutive	Highest 3 consecutive
(AFC)	years, including unused	years, excluding all	years, excluding all
	annual leave, sick leave,	payments for anything	payments for anything
	and bonus/incentives	other than service	other than service
		actually performed	actually performed
Benefit Formula	1.67% X creditable	1.25% X service prior to	1.25% X service prior to
	service X AFC	6/30/90 X AFC + 1.67%	6/30/90 X AFC + 1.67%
		X service after 7/1/90 X	X service after 7/1/90 X
		AFC	AFC, 2% XAFC after
			attaining 20.0 years
M : D (ID II	1000/ 5450	50.040/ 5.450	000/ 5450
Maximum Benefit Payable	100% of AFC	53.34% of AFC	60% of AFC
Normal Retirement (no	Age 60 or with 30	Age 62 or with 30	Age 65 or when the
reduction)	years of service	years of service	sum of age and service
			credit equals 90
Early Retirement Eligibility	Age 55 with 5 years of	Age 55 with 5 years of	Age 55 with 5 years of
	service	service	service
Early Retirement Reduction	Actuarial reduction	6% per year from age	Actuarial reduction
D 1 D 11 1 201 A	E !! OD!	62	500/ 001 /
Post-Retirement COLA	Full CPI, up to a	50% CPI, up to a	50% CPI, up to a
	maximum of 5%, after	maximum of 5% after	maximum of 5%
	12 months of	12 months of retirement	minimum of 1% after 12
	retirement; minimum of	or with 30 years;	months of normal
	1%	minimum of 1%	retirement or age 65
Disability Benefit	Unreduced, accrued	Unreduced, accrued	Unreduced, accrued
	benefit with minimum of	benefit with minimum of	benefit with minimum of
	25% of AFC	25% of AFC	25% of AFC
Death-in-Service Benefit	Disability benefit or	Disability benefit or	Disability benefit or
	early retirement benefit,	early retirement benefit,	early retirement benefit,
	whichever is greater,	whichever is greater,	whichever is greater,
	with 100% survivorship	with 100% survivorship	with 100% survivorship
	factor applied plus	factor applied plus	factor applied plus
	children's benefits up to	children's benefit up to	children's benefits up to
	maximum of three	maximum of three	maximum of three
	concurrently	concurrently	concurrently

<sup>\*</sup> Group #1 are members who were within 5 years of normal retirement (age 62 or 30 years of service) on June 30, 2010.

(Notes continue on next page.)

<sup>++</sup> Group #2 members who were under 57 years of age or had less than 25 years of service on June 30, 2010.

Vermont Municipal Employees Retirement System	Group A	Group B	Group C	Group D
Average Final Compensation (AFC)	Highest 5 consecutive years	Highest 3 consecutive years	Highest 3 consecutive years	Highest 2 consecutive years
Benefit Formula	1.4% X creditable service X AFC	1.7% X creditable service X AFC + previous service:1.4% X Group A X AFC	ļ!	2.5% X creditable service X AFC + previous service:1.4% X Group A X AFC; 1.7% X Group B X AFC; 2.5% X Group C X AFC
Maximum Benefit Payable	60% of AFC	60% of AFC	50% of AFC	50% of AFC
Normal Retirement (no reduction)	Age 65 with 5 years of service or 55 with 35 years of service	Age 62 with 5 years of service or 55 with 30 years of service	Age 55 with 5 years of service	Age 55 with 5 years of service
Early Retirement Eligibility	Age 55 with 5 years of service	Age 55 with 5 years of service	N/A	Age 50 with 20 years of service
Early Retirement Reduction	6% per year from age 65 **	6% per year from age 62 **	N/A	No reduction
Post-Retirement COLA	50 % of CPI, up to 2% per year	50 % of CPI, up to 3% per year	50 % of CPI, up to 3% per year	50 % of CPI, up to 3% per year
Disability Benefit	Unreduced, accrued benefit	Unreduced, accrued benefit	Unreduced, accrued benefit	Unreduced, accrued benefit plus children's benefit representing 10% of AFC to maximum of three concurrently
Death-in-Service Benefit	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied	Disability benefit or early retirement benefit, whichever is greater, with 100% survivorship factor applied	70% of accrued benefit with no actuarial reduction applied, plus children's benefit

<sup>\*\*</sup> A special early retirement factor of 3% per year only for municipal police officers who have attained age 60.

# 2. Employer Reporting of Pension Liabilities, Pension Expense, Deferred Outflows of Resources, and Deferred Inflows of Resources Related to Pension Plans as required by GASB Statement No. 68

This section includes the information that is required to be reported by employers per GASB Statement No. 68. It reports information regarding the calculation of the State's net pension liability, including changes during the measurement period in both total pension liability and plan net position; balances in the various components of deferred pension outflows of resources and deferred pension inflows of resources and the amounts to be recognized in pension expense in future periods; and the calculation of pension expense. In addition to presenting the NPL, this section also includes information on the actuarial assumptions and census data used in the valuation, the discount rate that was used to calculate the NPL, and disclosures as to the sensitivity of the NPL to changes in the discount rate.

The State is responsible for 98.3625% of the VSRS net pension liability. The Vermont Veterans' Home (a discrete component unit) is responsible for 1.6375% of the VSRS net pension liability. The State is responsible for 100% of the STRS net pension liability as a non-employer contributing entity. The information is presented in this section is for those two plans. The State does not participate in the MERS plan, so no employer information is presented for that plan.

#### Reporting Date, Measurement Date, and Valuation Date (Employer Reporting)

Net pension liabilities, deferred pension outflows of resources, deferred pension inflows of resources, and pension expense are all presented as of the State's reporting date (June 30, 2017) and for the State's reporting period (the year ended June 30, 2017). These amounts are measured as of the measurement date and for the

measurement period (the period between the prior and current measurement dates). GASB Statement No. 68 requires that the current measurement date be no earlier than the end of the employer's prior fiscal year. For the reporting date of June 30, 2017, the State has chosen to use the end of the prior fiscal year (June 30, 2016) as the measurement date, and the year ended June 30, 2016 as the measurement period.

The total pension liability is determined by an actuarial valuation performed as of the measurement date, or by the use of update procedures to roll forward to the measurement date amounts from an actuarial valuation as of a date no more than 30 months and 1 day earlier than the employer's most recent fiscal year-end. The State has elected to apply update procedures to roll forward amounts from an actuarial valuation performed as of June 30, 2015, to the measurement date of June 30, 2016.

#### **Net Pension Liabilities (Employer Reporting)**

The net pension liability (NPL) is measured as the portion of the actuarial present value of projected benefit payments that is attributable to past periods of employee service, net of the pension plan's fiduciary net position. The changes in the components for the measurement period are as follows (amounts are in thousands):

	Vermont State Retirement System						State Teachers' Retirement System						
	Increase (Decrease)							Incre	ease (Decrea	se)			
		tal Pension Liability		Plan Net Position	N	let Pension Liability	То	tal Pension Liability	Plan Net Position		et Pension Liability		
		(a)		(b)		(a-b)		(a)	(b)	_	(a-b)		
Balances - June 30, 2015	\$	2,169,909	\$	1,624,861	\$	545,048	\$	2,839,621	\$1,653,116	\$	1,186,505		
Changes for the year:													
Service cost		47,012		-		47,012		34,979	-		34,979		
Interest		171,563		-		171,563		222,185	-		222,185		
Benefit changes		-		-				-	-				
Difference between expected													
and actual experience		25,051		-		25,051		3,613	-		3,613		
Changes of assumptions		(21,853)		-		(21,853)		(7,224)	-		(7,224)		
Contributions - employer		-		54,347		(54,347)		-	73,225		(73,225)		
Contributions - employee		-		34,055		(34,055)		-	35,409		(35,409)		
Net investment income		-		17,962		(17,962)		-	19,877		(19,877)		
Benefit payments, including refunds													
of contributions		(120,094)		(120,094)		-		(162,751)	(162,751)		-		
Administrative expenses		-		(1,467)		1,467		-	(1,797)		1,797		
Other changes		<u> </u>		(14)		14			3,821		(3,821)		
Net changes		101,679		(15,211)		116,890		90,802	(32,216)		123,018		
Balances - June 30, 2016	\$	2,271,588	\$	1,609,650	\$	661,938	\$	2,930,423	\$1,620,900	\$	1,309,523		

Plan fiduciary net position as a percentage of total pension liability

70.86% 55.31%

#### **Proportionate Share of Net Pension Liability**

			VSRS								
			Proportionate Share								
	Amount		2016	2015	Change						
Governmental activities	\$	645,627	97.5359%	97.4949%	0.0410%						
Business type activities		5,472	0.8266%	0.8340%	-0.0074%						
Discrete component unit		10,839	<u>1.6375</u> %	<u>1.6711</u> %	-0.0337%						
Total net pension liability	\$	661,938	100.0000%	<u>100.0000</u> %							

Additional information regarding the changes in the net pension liability for the year ended June 30, 2017 can be found in the Required Supplementary information immediately following these notes to the financial statements.

# Deferred Pension Outflows of Resources and Deferred Pension Inflows of Resources (Employer Reporting)

Most changes in the net pension liability are included in pension expense during the year of change. Changes resulting from current-period service cost, interest on the total pension liability, and changes in benefit terms are required to be included in pension expense immediately. Similarly, projected earnings on the pension plan's investments are also required to be included in the determination of pension expense immediately.

The effects of certain other changes in the net pension liability are required to be included in pension expense over the current and future periods, depending on the nature of the change.

The effect on the net pension liability of differences between the projected earnings on pension plan investments and actual experience with regard to those earnings is required to be included in pension expense in a systematic and rational manner over a closed period of five years, beginning with the current period. Changes in the net pension liability not included in pension expense are required to be reported as deferred outflows of resources or deferred inflows of resources related to pensions. This treatment arises from the concept that these changes result from the use of estimates, where probabilities of events range from 0 to 100 percent, while actual events either occur or do not occur. Therefore, differences between some estimates and actual experience will occur with every measurement that incorporates future events.

The effects on the total pension liability of (1) changes of economic and demographic assumptions or of other inputs and (2) differences between expected and actual experience are required to be included in pension expense in a systematic and rational manner over a closed period equal to the average of the expected remaining service lives of all employees that are provided with benefits through the pension plan (active employees and inactive employees), beginning with the current period. Changes in the net pension liability not included in pension expense are required to be reported as deferred outflows of resources or deferred inflows of resources related to pensions. This treatment arises from the concept that pensions arise from an exchange between employer and employee of salaries and benefits for employee service each period and that these transactions and related pension measurements are viewed in the context of ongoing, career-long employment relationships.

Employer contributions subsequent to the measurement date of the net pension liability are required to be reported as deferred outflows of resources, and will be recognized as a reduction of the net pension liability at June 30, 2018. As of June 30, 2017, the State reported the following deferred pension outflows of resources and deferred pension inflows of resources (amounts are in thousands):

Vermont State Retirement System									
	Primary Go	rnment	Discrete Component Units						
Defer	red Outflows	De	ferred Inflows	Deferr	ed Outflows	De	ferred Inflows		
of	Resources	_	of Resources	of R	Resources	_ c	f Resources		
\$	23,144	\$	-	\$	385	\$	-		
	40,818		17,913		680		298		
	168,710		44,199		2,809		736		
	791		181		-		610		
	59,210				1,070				
\$	292,673	\$	62,293	\$	4,944	\$	1,644		
	of	Deferred Outflows of Resources  \$ 23,144 40,818 168,710 791 59,210	Primary Government	Primary Government           Deferred Outflows of Resources         Deferred Inflows of Resources           \$ 23,144         \$ - 40,818           \$ 168,710         44,199           791         181           59,210	Primary Government         D           Deferred Outflows of Resources         Deferred Inflows of Resources         Deferred Of Resources           \$ 23,144         \$ - \$           40,818         17,913           168,710         44,199           791         181           59,210         -	Primary Government         Discrete Composered Outflows Deferred Inflows of Resources           value of Resources         value of Resources         Deferred Outflows of Resources           \$ 23,144         \$ 385           40,818         17,913         680           168,710         44,199         2,809           791         181         -           59,210         -         1,070	Primary Government         Discrete Component           Deferred Outflows of Resources         Deferred Inflows of Resources         Deferred Outflows of Resources         Deferred Outflows of Resources           \$ 23,144         \$ 385         \$ 385         \$ 40,818         \$ 385		

	State Teachers' Retirement System				
	Primary Government				
	Deferre	d Outflows	Deferred	d Inflows	
Source	of R	esources	of Res	ources	
Differences between expected and actual experience	\$	12,711	\$	-	
Changes of assumptions		28,744		5,418	
Net differences between projected and actual earnings					
on plan investments		173,413		46,831	
Change in proportion and the effect of certain employer					
contributions on the employer's net pension liability		-		-	
Employer contributions made subsequent to the					
measurement date		78,664			
Total	\$	293,532	\$	52,249	

The amounts reported as deferred pension outflows of resources resulting from employer contributions made subsequent to the measurement date (VSRS - \$59.210 million Primary Government and \$1.070 million Component Units; and STRS - \$78.664 million Primary Government), will be recognized as a reduction of the net pension liability at June 30, 2018. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions, will be recognized in pension expense as follows (amounts are in thousands):

	 te Teachers' ement System	m Vermont State Retirement System				
Year Ended June 30			•		Discrete ponent Units	
2018	\$ 45,558	\$	38,472	\$	476	
2019	45,558		38,472		476	
2020	49,601		60,571		844	
2021	21,902		33,096		459	
2022	 		560		(26)	
Total	\$ 162,619	\$	171,171	\$	2,229	

#### Pension Expense (Employer Reporting)

As discussed above, most changes in the net pension liability are included in pension expense in the year of change, including changes resulting from current-period service cost, interest on the total pension liability, changes in benefit terms, and projected earnings on the pension plan's investments. Other changes in net pension liability are recorded as deferred pension outflows of resources and deferred pension inflows of resources, and included in pension expense on a systematic and rational manner over current and future periods. Pension expense for the year ended June 30, 2017, is as follows (amounts are in thousands):

Ctata Tanahawal

		State Teachers' tirement System	Vermont State Retiremen			tirement System
		Primary Government	<u>c</u>	Primary Government	C	Discrete omponent Units
Service cost	\$	34,979	\$	46,242	\$	770
Interest on total pension liability		222,185		168,754		2,809
Employee contributions		(35,409)		(33,497)		(558)
Plan administrative costs and other changes		(2,023)		1,458		25
Projected earnings on plan investments		(129,391)		(125,788)		(2,094)
Recognition (amortization) of deferred pension outflows of resources:						
Difference between expected and actual experience		903		4,107		68
Net difference between projected and actual investment earnings		21,903		21,624		360
Recognition of deferred outflows from prior periods		47,973		38,261		637
Changes in proportional share of contributions		-		209		-
Recognition (amortization) of deferred pension						
inflows of resources:						
Change in assumptions		(1,806)		(3,583)		(60)
Recognition of deferred inflows from prior periods		(23,416)		(22,100)		(368)
Changes in proportional share of contributions	_		_	(48)	_	(161)
Total Pension Expense	\$	135,898	\$	95,639	\$	1,428

#### **Actuarial Methods and Assumptions (Employer Reporting)**

Methods and assumptions used to determine pension expense and total pension liability are based on a valuation date of June 30, 2015 for VSRS and STRS.

Mortality rates are based as follows for the various retirement systems:

#### Vermont State Retirement System

- Mortality rates for active employees in Groups A, D and F were based on RP-2000 Tables for Healthy
  Employees projected by 10 years from the valuation date using Scale BB. 30% of the employees in Groups
  A and F are assumed to be blue-collar for purposes of the application of the table. Mortality rates for active
  employees in Group C were based on RP-2000 Tables for Healthy Employees projected by 10 years from
  the valuation date using Scale BB.
- Mortality rates for retirees and beneficiaries in Groups A and F were based on RP-2000 Tables for Employees and Healthy Annuitants projected by 10 years from the valuation date by Scale BB with a 30% blue-collar adjustment. Mortality rates for retirees and beneficiaries in Group D were based on RP-2000 Tables for Employees and Healthy Annuitants projected by 10 years from the valuation date by Scale BB. Mortality rates for retirees and beneficiaries in Group C were based on RP-2000 Combined Mortality Tables for Employees and Healthy Annuitants projected by 10 years from the valuation with Scale BB with a bluecollar adjustment.
- Mortality rates for disabled retirees in Groups A, D, and F were based on the RP-2000 Combined Mortality
  Tables for Employees and Healthy Annuitants with a five-year set-forward. Mortality rates for disabled
  retirees in Group C were based on the RP-2000 Combined Mortality Tables for Employees and Healthy
  Annuitants projected 10 years from the valuation date with Scale BB with a five-year set-forward.

#### State Teachers' Retirement System

 Mortality rates for active employees were based on the RP-2000 Mortality Table for Employees, with adjustments for mortality improvements based on Scale BB, to 2029.

- Mortality rates for retirees, terminated vested members and beneficiaries were based on the RP-2000 Tables Projected to 2029, using Scale BB.
- Mortality rates for disabled retirees were based on the RP-2000 Disabled Life Table projected to 2020 using Scale AA for disabled retirees.

	VSRS	STRS
Valuation date	6/30/2015	6/30/2015
Inflation assumptions	3.00%	3.00% - 3.25%
Investment rate of return	7.95%	7.95%
Projected salary increases	3.50% - 6.21%	4.12% - 8.15%
	Groups A, C & D: 3%;	
	Group F: 1.5% and Group	Group A: 3%; Group C:
Cost of living adjustments	F retiring after 7/1/09: 3%	1.5%
Post Retirement Adjustments		
Allowances in payment for at least one year		
adjusted for cost of living based on CPI but not		
in excess of percentage indicated	Groups A, C, D - 5%	Group A - 5%
Allowances in payment for at least one year		
increased on January 1 by one-half of the		
percentage increase in the CPI but not in		
excess of percentage indicated	Group F - 5%	Group C - 5%
	For those eligible for	For those eligible for
	increases of 100% of CPI	increases of 100% of CPI
Assumed annual rate of cost-of-living increases	change - 3%	change - 3%
Assumed annual rate of cost-of-living increases	For those eligible for	For those eligible for
	increases of 50% of CPI	increases of 50% of CPI
	change - 1.5%	change - 1.5%
Census Data for 2015 Valuation		
Retired members or beneficiaries currently		
receiving benefits	6,204	8,484
Inactive members	891	2,260
Active members	8,446	9,585
Terminated vested members	735	1,163

The actuarial assumptions used in the June 30, 2015 valuation were based on the results of an actuarial experience study for the five year period ended June 30, 2014. Actuarial valuations attempt to estimate costs associated with the pension system based on a number of demographic, economic, and retirement experience assumptions. To the extent assumptions are at variance to experience, this can result in actuarial gains and losses ultimately impacting contribution rates and the development of the actuarially required contribution. Experience studies are required by statute to be conducted every five years to review actual experience in comparison to these assumptions and to provide recommended changes to assumptions.

The long-term expected rate of return on pension plan investments was determined using best-estimate ranges of expected future nominal rates of return (expected returns, net of investment expense and inflation) developed for each major asset class using an econometric model that forecasts a variety of economic environments and then calculates asset class returns based on functional relationships between the economic variables and the

asset classes. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2016 are summarized in the following table:

Asset Class	Target Asset Allocation	Long-term Expected Real Rate of Return
Equity	35.00%	8.54%
Fixed Income	32.00%	2.36%
Alternatives	16.00%	8.35%
Multi-Strategy	17.00%	4.90%

Nominal long-term expected rates of return for these asset classes are equal to the sum of the above expected long-term real rates and the expected long-term inflation rate of 3.0%.

#### **Discount Rate (Employer Reporting)**

The discount rate used to measure the total pension liability as of June 30, 2016 was 7.95% for the VSRS and STRS. The discount rate used for the prior year was 7.95% for the VSRS and STRS. The projection of cash flows used to determine the discount rate assumed that contributions will continue to be made in accordance with the current funding policy. Based on these assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments to current System members. The assumed discount rate has been determined in accordance with the method prescribed by GASB Statement No. 68.

The annual money-weighted rate of return on pension plan investments calculated as the internal rate of return on pension plan investments, net of pension plan investment expenses for the year ended June 30, 2016 was 1.44% for VSRS, and 1.69% for STRS. Amounts for the prior year were (0.50%), and (0.40%) respectively. A money-weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested.

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate (Employer Reporting)

The following presents the net pension liability of the various retirement systems (at the June 30, 2016 measurement date), calculated using the discount rates determined above, as well as what the systems' net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate (amounts are in thousands):

	VSRS			STRS		
One-percent decrease						
Discount rate		6.95%		6.95%		
Net pension liability	\$	938,167	\$	1,638,648		
Net pension liability, as reported						
Discount rate		7.95%		7.95%		
Net pension liability	\$	661,938	\$	1,309,523		
One-percent increase						
Discount rate		8.95%		8.95%		
Net pension liability	\$	430,863	\$	1,033,302		

### 3. Net Pension Liability and Disclosures required by GASB Statement No. 67 (Plan Reporting)

This section includes the information that is required to be presented by GASB Statement No. 67, reporting on the financial statements for the defined benefit plans for the year ended June 30, 2017. Separate valuations were performed by the State's actuary to calculate the total pension liability in accordance with this standard for financial reporting by pension plans and calculates the net pension liability (NPL). The plans elected to base the valuations on plan data as of June 30, 2016 and used update procedures to roll forward the total pension liability to the pension plan's fiscal year end of June 30, 2017. In addition to presenting the NPL, this section also includes information on the actuarial assumptions used in the valuation, the discount rate that was used to calculate the NPL, and disclosures as to the sensitivity of the NPL to changes in the discount rate.

#### **Net Pension Liabilities (Plan Reporting)**

The components of the net pension liabilities of the defined benefit retirement plans at June 30, 2017, are shown as follows with amounts in thousands:

	Re	ermont State stirement System	Vermont State Teachers' Retirement System	ı	Vermont Municipal Employees Retirement System
Total pension liability Plan fiduciary net position	\$	2,428,779 (1,748,442)	\$ 3,220,961 (1,738,558)	\$	740,666 (619,510)
Net pension liability	\$	680,337	\$ 1,482,403	\$	121,156
Plan fiduciary net position as a percentage of total pension liability		71.99%	53.98%		83.64%

#### **Actuarial Assumptions (Plan Reporting)**

The June 30, 2017 total pension liability was determined by rolling forward the total pension liability as of June 30, 2016 to June 30, 2017, using the actuarial assumptions and methods used in the June 30, 2016 actuarial valuation of the plans.

Additional information regarding changes in the net pension liability for the year ended June 30, 2017 can be found in the Required Supplementary Information section immediately following these notes to the financial statements.

The long-term expected rate of return on pension plan investments was determined using best-estimate ranges of expected future nominal rates of return (expected returns, net of investment expense and inflation) developed for each major asset class using an econometric model that forecasts a variety of economic environments and then calculates asset class returns based on functional relationships between the economic variables and the asset classes. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of June 30, 2017 are summarized in the following table:

(Table on next page.)

	Target Asset	Long-term Expected Real Rate of
Asset Class	Allocation	Return
US Equity	16.00%	6.07%
Non-US Equity	16.00%	7.42%
Global Equity	9.00%	6.85%
Fixed Income	24.00%	2.41%
Real Estate	8.00%	4.62%
Private Markets	15.00%	7.80%
Hedge Funds	8.00%	3.95%
Risk Parity	4.00%	4.84%

Nominal long-term expected rates of return for these asset classes are equal to the sum of the above expected long-term real rates and the expected long-term inflation rate of 2.50%.

#### **Discount Rate (Plan Reporting)**

The discount rate used to measure the total pension liability was 7.50% for the VSRS, STRS, and MERS. The projection of cash flows used to determine the discount rate assumed that contributions will continue to be made in accordance with the current funding policy. Based on these assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments to current System members. The assumed discount rate has been determined in accordance with the method prescribed by GASB Statement No.

The annual money-weighted rate of return on pension plan investments calculated as the internal rate of return on pension plan investments, net of pension plan investment expenses for the year ended June 30, 2017 was 10.33% for VSRS, 10.17% for STRS, and 10.88% for MERS. Amounts for the prior year were 1.44%, 1.69% and 1.56% respectively. A money-weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested.

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate (Plan Reporting)

The following presents the net pension liability of the various retirement systems, calculated using the discount rates determined above, as well as what the systems' net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate (amounts are in thousands):

	 VSRS	 STRS	 MERS
One-percent decrease Discount rate	6.50%	6.50%	6.50%
Net pension liability	\$ 979,072	\$ 1,836,911	\$ 216,315
Net pension liability, as reported Discount rate	7.50%	7.50%	7.50%
Net pension liability	\$ 680,337	\$ 1,482,403	\$ 121,156
One-percent increase			
Discount rate	8.50%	8.50%	8.50%
Net pension liability	\$ 432,059	\$ 1,186,516	\$ 42,236

The defined benefit financial statements are on the following two pages:

# Statement of Plan Net Position Defined Benefit Plans June 30, 2017

	Vermont State	State Teachers'	Vermont Municipal Employees'
	Retirement	Retirement	Retirement
	Fund	Fund	Fund
Assets	T dild		
Cash and short term investments	\$ 54,322,860	\$ 63,122,592	\$ 17,975,439
Receivables	φ 34,322,000	φ 03,122,392	φ 17,973,439
	4 F70 162	6 246 417	4 40E 20G
Contributions - current	4,579,163	6,346,417	4,495,306
Contributions - non-current	-	-	6,740,553
Investments sold	87,043,050	86,336,954	32,170,070
Interest and dividends	2,361,121	2,261,449	1,236,565
Due from other funds	72,381	-	78,139
Other	1,208,319	2,428,450	494,594
Investments			
Fixed income	256,421,944	249,017,955	94,195,542
Equities	316,808,823	295,879,610	115,460,190
Mutual and commingled funds	933,509,690	919,995,492	324,479,956
Real estate and private partnerships	207,794,191	225,983,069	65,210,166
Prepaid expenses	37,519	45,857	21,000
Capital assets, net of depreciation	1,838,117	2,185,051	796,487
Total assets	1,865,997,178	1,853,602,896	663,354,007
Liabilities			
Accounts payable	2,234,021	2,681,918	464,351
Investments purchased	115,281,119	112,310,620	43,357,833
Due to other funds	39,744	52,784	21,483
Total liabilities	117,554,884	115,045,322	43,843,667
Net position held in trust			
for employees' pension benefits	\$ 1,748,442,294	\$ 1,738,557,574	\$ 619,510,340

(Notes continue on next page.)

# Statement of Changes in Plan Net Position Defined Benefit Plans For the Fiscal Year Ended June 30, 2017

	Vermont State Retirement Fund	State Teachers' Retirement Fund		Vermont Municipal Employees' Retirement Fund
Additions				
Contributions				
Employer - pension benefit	\$ 60,280,480	\$ -	\$	16,481,881
Non-employer - pension benefit	-	78,663,674		-
Plan member	35,966,987	36,142,411		25,210,413
Transfers from other pension trust funds	785,504	241,526		149,556
Other revenues		4,223,500		_
Total contributions	97,032,971	119,271,111		41,841,850
las materiares la carra				
Investment Income				
Net appreciation in fair value of investments	149,375,386	151,103,612		51,943,098
Dividends	15,757,934	16,676,182		5,153,238
Interest income.	9,278,874	9,282,940		3,782,467
Other income	795,335	1,081,645		232,945
		1,001,010	_	202,010
Total investment income	175,207,529	178,144,379		61,111,748
Less Investment Expenses				
Investment managers and consultants	4,849,513	4,977,765		1,624,820
Total investment expenses	4,849,513	4,977,765		1,624,820
Net investment income	170,358,016	173,166,614		59,486,928
Total additions	267,390,987	292,437,725	_	101,328,778
Deductions				
Retirement benefits	122,139,440	169,369,143		24,915,886
Refunds of contributions	3,640,086	2,067,039		1,858,831
Death claims	392,819	465,981		259,827
Transfers to other pension trust funds	307,456	253,901		768,846
Depreciation	342,391	409,603		155,452
Administration expenses	1,776,653	2,214,233		874,709
Total deductions	128,598,845	174,779,900		28,833,551
Change in net position	138,792,142	117,657,825		72,495,227
Net position held in trust for				
employees' pension benefits				
July 1, 2016	1,609,650,152	1,620,899,749		547,015,113
June 30, 2017	\$ 1,748,442,294	\$ 1,738,557,574	\$	619,510,340
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#### **B. Defined Contribution Retirement Plans**

#### Retirement Plan Descriptions

In accordance with Title 3 of the Vermont Statutes Annotated, Chapter 16A, the State established an optional single employer defined contribution pension plan for exempt State employees effective January 1, 1999. The <u>Vermont State Defined Contribution Plan</u> is reported in the Pension Trust Funds. Exempt employees hired after January 1, 1999, have a one-time opportunity to elect either the defined benefit or defined contribution plan. Employees are required to contribute at the rate of 2.85%. The State is required to contribute to each employee's account at the rate of 7% of the employee's compensation for each payroll period. An employee becomes vested in the plan after completion of 23 months of creditable service as a State employee. During the fiscal year ended June 30, 2017, member contributions totaled \$715,726 with State employer contributions at \$1,758,063. As of June 30, 2017, the Vermont State Defined Contribution Plan's net position totaled \$63,824,559 and there were 611 participants.

The Vermont Municipal Employees' Defined Contribution Plan (24 V.S.A. 5070), a multiple employer defined contribution pension plan, was implemented by the Vermont Municipal Employees' Retirement System's Board of Trustees on July 1, 2000, and is reported as a pension trust fund. The defined contribution plan was offered by municipal employers to one or more groups of their eligible employees. Once offered by the employer, each eligible employee was required to make an election to participate. Employees participating in one of the municipal defined benefit plans who elected to participate in the defined contribution plan had the July 1, 2001, actuarial value of their accrued defined benefit plan transferred to the defined contribution plan. Employers that did not offer the defined contribution plan to their employees as of December 31, 1999, have an opportunity to do so no later than December 31 of any subsequent year with the transfer effective July 1 of the following year.

Participating municipal employees are required to contribute at the rate of 5% of earnable compensation. Employers are required to contribute at the rate of 5.125%. Employees become vested in the plan after 12 months of service. During the fiscal year ended June 30, 2017, member contributions totaled \$503,938 and employer contributions at \$561,199. As of June 30, 2017, the Municipal Employees' Defined Contribution Plan's net position totaled \$22,292,896 and there were 496 participants.

<u>The Single Deposit Investment Account</u> (SDIA), a non-contributory multiple employer defined contribution pension plan reported as a Pension Trust Fund, was established according to the provisions of Public Act 41 of the 1981 Session. The Act authorized a new Group B non-contributory plan within the State Teachers Retirement System (STRS) and a new Group E non-contributory plan within the Vermont State Retirement System (VSRS).

The STRS's members in the Group A contributory plan could have elected to either remain in the Group A plan or transfer to the new Group B non-contributory plan. Group A members electing to transfer to the Group B plan had their choice between the following three options:

- · Have both their accumulated employee contributions and accumulated interest returned to them; or
- · Have their accumulated contributions returned to them and only their accumulated interest invested by the retirement board in the SDIA; or
- · Have both their accumulated employee contributions and accumulated interest invested by the retirement board in the SDIA.

The VSRS's members in the Group A contributory plan could have elected to either remain in the Group A plan or transfer to the new Group E non-contributory plan. Group A members electing to transfer to the Group E plan had their choice between the following three options:

- · Have both their accumulated employee contributions and accumulated interest returned to them; or
- · Have their accumulated contributions returned to them and only their accumulated interest invested by the retirement board in the SDIA; or
- Have both their accumulated employee contributions and accumulated interest invested by the retirement board in the SDIA.

No additional contributions could be made to the SDIA beyond those described above. The SDIA funds are not available to the members until they retire or terminate employment. At June 30, 2017 there were 1,391 members, with net position of \$47,539,318 in the Single Deposit Investment Account.

The defined contribution plans' financial statements are as follows:

## Statement of Plan Net Position Defined Contribution Plans June 30, 2017

	Vermont State Defined Contribution Fund	Single Deposit Investment Account	Vermont Municipal Employees' Defined Contribution Fund
Assets			
Cash and short term investments  Receivables	\$ 74,519	\$ 1,042,736	\$ 126,197
Contributions	135,847	-	5,552
Interest and dividends	-	231	-
Investments			
Mutual and commingled funds	63,683,607	46,496,351	22,239,524
Prepaid expenses	1,871		
Total assets	63,895,844	47,539,318	22,371,273
Liabilities			
Accounts payable	5,499	-	238
Due to other funds	65,786		78,139
Total liabilities	71,285		78,377
Net position held in trust			
for employees' pension benefits	\$ 63,824,559	\$ 47,539,318	\$ 22,292,896

# Statement of Changes in Plan Net Position Defined Contribution Plans For the Fiscal Year Ended June 30, 2017

Vermonts Defined Defined Deposit Deposi	FOI tile Fiscal Te.	ar Ended Julie 30	J, 2017	Vermont
Contributions         Employer - pension benefit         \$ 1,758,063         \$ 561,199           Plan member         715,726         503,938           Transfers from other pension trust funds         140,988         -         12,629           Transfers from non-state systems         57,427         -         -           Total contributions         2,672,204         -         1,077,766           Investment Income         Net appreciation (depreciation) in fair value of investments         5,606,016         (19)         2,285,773           Dividends         2,430,998         1,141,836         751,764           Interest income         699         990         891           Other income         24,585         50,751         8,315           Total investment income         8,062,298         1,193,558         3,046,743           Less Investment Expenses Investment managers and consultants         -         165,932         -           Net investment expenses         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         8,662,298         1,027,626         4,124,509 <th></th> <th>State Defined Contribution</th> <th>Deposit Investment</th> <th>Employees' Defined Contribution</th>		State Defined Contribution	Deposit Investment	Employees' Defined Contribution
Employer - pension benefit.         \$ 1,758,063         \$ 561,199           Plan member.         715,726         503,938           Transfers from other pension trust funds.         140,988         - 12,629           Transfers from non-state systems.         57,427            Total contributions.         2,672,204         - 1,077,766           Investment Income         Net appreciation (depreciation) in fair value of investments.         5,606,016         (19)         2,285,773           Dividends.         2,430,998         1,141,836         751,764           Interest income.         699         990         891           Other income.         24,585         50,751         8,315           Total investment income.         8,062,298         1,193,558         3,046,743           Less Investment Expenses         1nvestment managers and consultants.         - 165,932         -           Total investment expenses.         - 165,932         -           Net investment income.         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         3,853,396         6,519,178         2,200,013           Retirement benefits         3,853,396				
Plan member				
Transfers from other pension trust funds.       140,988       -       12,629         Transfers from non-state systems.       57,427       -       -         Total contributions.       2,672,204       -       1,077,766         Investment Income       Net appreciation (depreciation) in fair value of investments.       5,606,016       (19)       2,285,773         Dividends.       2,430,998       1,141,836       751,764         Interest income.       699       990       891         Other income.       24,585       50,751       8,315         Total investment income.       8,062,298       1,193,558       3,046,743         Less Investment Expenses Investment expenses.       -       165,932       -         Total investment expenses.       -       165,932       -         Net investment income.       8,062,298       1,027,626       3,046,743         Total additions.       10,734,502       1,027,626       4,124,509         Deductions       3,853,396       6,519,178       2,200,013         Refund of contributions.       174,190       -       -         Transfers to other pension trust funds.       174,190       -       -         Operating expenses.       66,234       -       122,	· · ·		\$ -	
Transfers from non-state systems.         57,427         -         -           Total contributions.         2,672,204         -         1,077,766           Investment Income         Net appreciation (depreciation) in fair value of investments.         5,606,016         (19)         2,285,773           Dividends.         2,430,998         1,141,836         751,764           Interest income.         699         990         891           Other income.         24,585         50,751         8,315           Total investment income.         8,062,298         1,193,558         3,046,743           Less Investment Expenses         Investment expenses.         -         165,932         -           Net investment expenses.         -         165,932         -           Net investment income.         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         8         6,519,178         2,200,013         2,27,88           Transfers to other pension trust funds.         174,190         -         -         72,788           Transfers to other pension trust funds.         174,190         -         -         72,788           Total deduction		•	-	
Total contributions.         2,672,204         -         1,077,766           Investment Income Net appreciation (depreciation) in fair value of investments.         5,606,016         (19)         2,285,773           Dividends.         2,430,998         1,141,836         751,764           Interest income.         699         990         891           Other income.         24,585         50,751         8,315           Total investment income.         8,062,298         1,193,558         3,046,743           Less Investment Expenses Investment expenses.         -         165,932         -           Total investment expenses.         -         165,932         -           Net investment income.         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         3,853,396         6,519,178         2,200,013           Refund of contributions.         -         -         72,782           Total deductions.         174,190         -         -           Operating expenses.         66,234         -         122,782           Total deductions.         4,093,820         6,519,178         2,395,583           Change in net position.	•		-	12,629
Investment Income   Net appreciation (depreciation) in fair value of investments	Transfers from non-state systems	57,427		
Net appreciation (depreciation) in fair value of investments.         5,606,016         (19)         2,285,773           Dividends.         2,430,998         1,141,836         751,764           Interest income.         699         990         891           Other income.         24,585         50,751         8,315           Total investment income.         8,062,298         1,193,558         3,046,743           Less Investment Expenses         -         165,932         -           Investment managers and consultants.         -         165,932         -           Net investment income.         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         8         6,519,178         2,200,013           Refund of contributions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -           Operating expenses         66,234         -         122,782           Total deductions.         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust fo	Total contributions	2,672,204	<del>_</del>	1,077,766
value of investments         5,606,016         (19)         2,285,773           Dividends         2,430,998         1,141,836         751,764           Interest income         699         990         891           Other income         24,585         50,751         8,315           Total investment income         8,062,298         1,193,558         3,046,743           Less Investment Expenses         -         165,932         -           Total investment expenses         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         8,062,298         1,027,626         4,124,509           Deductions         10,734,502         1,027,626         4,124,509           Deductions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926<				
Dividends         2,430,998         1,141,836         751,764           Interest income         699         990         891           Other income         24,585         50,751         8,315           Total investment income         8,062,298         1,193,558         3,046,743           Less Investment Expenses         -         165,932         -           Total investment expenses         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         -         72,788           Transfers to other pension trust funds         174,190         -         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563	`` ` ` ` ,	5 000 040	(40)	0.005.770
Interest income         699         990         891           Other income         24,585         50,751         8,315           Total investment income         8,062,298         1,193,558         3,046,743           Less Investment Expenses         165,932         -           Investment managers and consultants         165,932         -           Net investment expenses         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970			` ,	
Other income.         24,585         50,751         8,315           Total investment income.         8,062,298         1,193,558         3,046,743           Less Investment Expenses Investment Expenses.         -         165,932         -           Total investment expenses.         -         165,932         -           Net investment income.         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         -         10,027,626         4,124,509           Deductions         -         72,788         72,788         72,788           Transfers to other pension trust funds         174,190         -         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970				
Total investment income         8,062,298         1,193,558         3,046,743           Less Investment Expenses Investment managers and consultants         -         165,932         -           Total investment expenses         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         2,200,013         Refund of contributions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970				
Less Investment Expenses         165,932         -           Total investment expenses.         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         8,062,298         1,027,626         4,124,509           Deductions         0,519,178         2,200,013           Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         -         72,788           Transfers to other pension trust funds         174,190         -         -         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970	Other income	24,585	50,751	8,315
Investment managers and consultants	Total investment income	8,062,298	1,193,558	3,046,743
Investment managers and consultants	Less Investment Expenses			
Total investment expenses.         -         165,932         -           Net investment income         8,062,298         1,027,626         3,046,743           Total additions.         10,734,502         1,027,626         4,124,509           Deductions         Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         -         72,788           Transfers to other pension trust funds         174,190         -         -         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970	•	_	165.932	-
Net investment income         8,062,298         1,027,626         3,046,743           Total additions         10,734,502         1,027,626         4,124,509           Deductions         Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970	•			
Deductions         10,734,502         1,027,626         4,124,509           Retirement benefits         3,853,396         6,519,178         2,200,013           Refund of contributions         -         -         72,788           Transfers to other pension trust funds         174,190         -         -           Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970	Total investment expenses		165,932	
Deductions         Retirement benefits       3,853,396       6,519,178       2,200,013         Refund of contributions       -       -       72,788         Transfers to other pension trust funds       174,190       -       -         Operating expenses       66,234       -       122,782         Total deductions       4,093,820       6,519,178       2,395,583         Change in net position       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits       57,183,877       53,030,870       20,563,970	Net investment income	8,062,298	1,027,626	3,046,743
Retirement benefits       3,853,396       6,519,178       2,200,013         Refund of contributions       -       -       72,788         Transfers to other pension trust funds       174,190       -       -         Operating expenses       66,234       -       122,782         Total deductions       4,093,820       6,519,178       2,395,583         Change in net position       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits       57,183,877       53,030,870       20,563,970	Total additions	10,734,502	1,027,626	4,124,509
Retirement benefits       3,853,396       6,519,178       2,200,013         Refund of contributions       -       -       72,788         Transfers to other pension trust funds       174,190       -       -         Operating expenses       66,234       -       122,782         Total deductions       4,093,820       6,519,178       2,395,583         Change in net position       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits       57,183,877       53,030,870       20,563,970	Deductions			
Refund of contributions       -       -       72,788         Transfers to other pension trust funds       174,190       -       -         Operating expenses       66,234       -       122,782         Total deductions       4,093,820       6,519,178       2,395,583         Change in net position       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits       57,183,877       53,030,870       20,563,970		3.853.396	6.519.178	2.200.013
Transfers to other pension trust funds.       174,190       -       -       -       -       -       122,782         Total deductions.       4,093,820       6,519,178       2,395,583         Change in net position.       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits July 1, 2016.       57,183,877       53,030,870       20,563,970		-	-	
Operating expenses         66,234         -         122,782           Total deductions         4,093,820         6,519,178         2,395,583           Change in net position         6,640,682         (5,491,552)         1,728,926           Net position held in trust for employees' pension benefits         57,183,877         53,030,870         20,563,970	Transfers to other pension trust funds	174,190	-	-
Change in net position       6,640,682       (5,491,552)       1,728,926         Net position held in trust for employees' pension benefits       57,183,877       53,030,870       20,563,970	•			122,782
Net position held in trust for employees' pension benefits  July 1, 2016	Total deductions	4,093,820	6,519,178	2,395,583
employees' pension benefits       57,183,877       53,030,870       20,563,970	Change in net position	6,640,682	(5,491,552)	1,728,926
employees' pension benefits       57,183,877       53,030,870       20,563,970	Net position held in trust for			
• • • • • • • • • • • • • • • • • • • •	-			
June 30, 2017		57,183,877	53,030,870	20,563,970
	June 30, 2017	\$ 63,824,559	\$ 47,539,318	\$ 22,292,896

#### C. Other Postemployment Benefits (OPEB)

In addition to providing pension benefits, the State offers postemployment medical insurance, dental insurance, and life insurance benefits to retirees of the VSRS and STRS. Component units and authorities of the State will perform their own valuation as the State does not assume the risk or financial burden for their health care costs.

The State has implemented GASB Statement No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans for the fiscal year ending June 30, 2017. This statement replaces the requirements of GASB Statement No. 43, Financial Reporting for Post-employment Benefits Other Than Pension Plans. GASB Statement No. 74 requires plans to calculate a net OPEB liability to be measured as the total OPEB liability less the amount of the OPEB plan's fiduciary net position.

GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions, is effective for periods beginning after June 15, 2017. This Statement will be implemented in fiscal year 2018, and will require employers and nonemployer contributing entities to report their net OPEB liability on their financial statements. Under current standards (GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions), the employer and nonemployer contributing entity reports a net OPEB obligation which allows the employer to amortize the past service cost of the OPEB liability over a period of time.

#### **Defined Benefit OPEB Plans**

In order to provide the necessary disclosures that are required under the various GASB Statements, the disclosures below are separated into three sections. The first section (Disclosures about the Defined Benefit OPEB Plans) offers disclosures about the plans themselves - descriptions of the plans and who is covered; a discussion of benefits provided by each of the plans.

The second section (Net OPEB Liability and Disclosures required by GASB Statement No. 74) provides the information that is required by GASB Statement No. 74 - the calculation of the net OPEB liability (NOL); the actuarial assumptions and census data that were used in calculating that NOL; the discount rate that was used in the calculations; and the sensitivity of the NOL to changes in the discount rate.

The third section (Funding the Plans and Net OPEB Obligation) provides the funding information based on the actuarial determined contribution, the calculation of the annual OPEB cost and net OPEB obligation (NOO); including current year calculations and three year trend information, actuarial assumptions and census data that were used in calculating that NOO; and the funded status and funding progress of the plans.

#### 1.Disclosures about the Defined OPEB Plans

### **Plan Descriptions**

#### Vermont State Postemployment Benefits Trust Fund

The Vermont State Postemployment Benefits Trust Fund (VSPB) (3 V.S.A. 479a), a single employer defined benefit OPEB plan, was established in fiscal year 2007 as an irrevocable trust fund for the purpose of accumulating and providing reserves to support retiree postemployment benefits other than pension benefits for members of the Vermont State Retirement System (VSRS).

The VSPB is managed by the VSRS Retirement Board (see STRS in 4.A.1 above). Title 3 V.S.A. Chapters 16 and 21 provides the authority to establish and amend the benefit provisions of the plan, and to establish and amend contribution requirements. Contributions are actuarily determined, however, the State has elected to pay State contributions to fund current year retiree health care expenses on a pay-as-you-go basis. State contributions for the fiscal year ended June 30, 2017, were \$33,122,887, which is 6.66% of covered payroll.

Benefits are provided through the State's self-insured Medical Insurance Fund (an internal service fund). VSPB plan members have access to the same 2 benefit plans as active employees. As of June 30, 2017, there were

4,860 retiree participants enrolled in the single, spouse or family plan options. Of the \$189.9 million in premiums received by the Medical Insurance Fund during 2017, retirees contributed \$8.2 million.

State employees hired prior to July 1, 2008, and retiring directly from active State service for any reason (disability, early, or normal) may elect to carry whatever medical coverage is in effect at that time into retirement for themselves and their dependents. During their lifetime the retiree will pay 20% of the cost of the premium, except in the case where retirees select joint or survivorship options. If the retiree chooses the joint or survivor pension options and predeceases his or her spouse, the medical benefits along with the pension benefit will continue for the spouse. However, generally, the surviving spouse must pay 100% of the cost of the premium.

In addition, once a retiree or surviving spouse becomes eligible for Medicare coverage (at age 65); it is mandatory that they enroll in both Medicare Part A and Part B as soon as possible. Medicare thus becomes the primary insurer with the State plan becoming the secondary insurer. The insured's State insurance premium costs will then decrease in recognition of this change.

Vermont State Retirement System's defined benefit plan Group C members who terminate with 20 or more years of service, but are not yet 50 years old, may elect to receive medical coverage at the time they begin receiving their retirement benefits. For all other Vermont State Retirement System's active employees, if the employee does not retire directly from State service (inactive members), they are not eligible to participate in the State's medical insurance plan. If the insurance is terminated at any time after retirement benefits have been received, coverage will not be able to be obtained again at a later date.

Based on legislation enacted during fiscal year 2008, Vermont State Retirement System's defined benefit plan Group F employees hired after June 30, 2008 will pay, upon retirement, a tiered retiree health care premium amount based on completed years of service. The tiered rate paid will range from 100% of the premium cost for retirees with less than 10 years of service to 20% of the premium cost for retirees with 20 or more years of service. Additionally, as part of the enacted legislation, Group F employees hired after June 30, 2008 will also have the ability to elect health care insurance at the 20% premium cost level when they begin to receive retirement benefits in a manner comparable to regular retirements even if the employee terminated prior to their early retirement date, provided the member had 20 years of service upon termination of employment.

#### Retired Teachers' Health and Medical Benefit Fund

The Retired Teachers' Health and Medical Benefit Fund (RTHMB) (16 V.S.A. 1944b), a cost-sharing multiple employer defined benefit OPEB plan with a special funding situation, was created by the legislature on July 1, 2014, to explicitly appropriate State contributions to the fund for health care expenses separate from the State's contribution to the State Teachers' Retirement System (STRS) pension trust fund. Prior to fiscal year 2015, the health care expenses for the STRS's retirees were paid through a sub-fund of the defined benefit pension trust fund and no State contribution was explicitly budgeted or funded. The State Treasurer is authorized to use interfund borrowings of up to \$30 million to finance any funding shortfalls, and it is the Legislature's intent to repay any such borrowings by the end of fiscal year 2023. At June 30, 2017 the balance on this loan was \$29.2 million.

The RTHMB is managed by the STRS Retirement Board (see STRS in 4.A.1 above). Title 16 V.S.A. Chapter 55 provides the authority to establish and amend the benefit provisions of the plan, and to establish and amend contribution requirements. Contributions are actuarily determined, however, the State has elected to appropriate State contributions to fund current year retiree health care expenses on a pay-as-you-go basis. State contributions for the fiscal year ended June 30, 2017, were \$23,838,958, which is 4.07% of covered payroll.

Retirees of the STRS participate in multi-employer health coverage plans operated by the Vermont Education Health Initiative (VEHI) which is managed jointly by the Vermont School Boards Insurance Trust and the Vermont National Education Association. VEHI partners with Blue Cross Blue Shield to provide health insurance to retired and active teachers. VEHI issues its own audited financial statements. These and plan information are available the VEHI Offices, 2 Prospect Street, Suite 5, Montpelier, VT 05602.

STRS's members have access to three medical benefit plans in retirement. The plans are identical to those offered to active teachers in public school systems in Vermont. Members may pick up medical coverage under one of the plans offered for themselves and all eligible dependents at the time of retirement, or anytime thereafter during one of the semi-annual open enrollment periods. If the member has a minimum of 10 years of creditable service at the time of retirement, the system picks up 80% of the retiree's premium only, based on the cost of the "standard plan" as defined by statute. The retiree must pick up the full cost of the premium for all covered dependents. Once a retiree becomes eligible for Medicare coverage (at age 65), it is mandatory that they enroll in both Medicare Part A and Part B. Medicare becomes the primary insurer and the Teacher's medical plans become the secondary insurer. Two of the plans offered become "carve-out" plans to coordinate with Medicare, and one of the plans is replaced with a true Medicare supplemental plan. The premiums for all plans are reduced in accordance with the decrease in liability once Medicare becomes the primary insurer.

During fiscal year 2017 there were 269 participating employers. As of June 30, 2017, 6,331 retirees are enrolled in the single, spouse, and family medical plan options. The retirees contributed \$18.7 million in premiums.

#### 2. Net OPEB Liability and Disclosures required by GASB Statement No. 74 (Plan Reporting)

This section includes information the is required to be presented by GASB Statement No. 74. The plans elected to base the valuations on plan data as of June 30, 2016 and used update procedures to roll forward the total OPEB liability to the OPEB plans' fiscal year end. In addition to presenting the net OPEB liability (NOL), this section also includes information on the actuarial assumptions and census data used in the valuation, the discount rate that was used to calculate the NOL, and disclosures as to the sensitivity of the NOL to changes in the discount rate.

GASB Statement No, 74 requires that OPEB plans disclose the NOL and other related disclosures; however, the reporting of the NOL in the financial statements of the employer and noncontributing entity are not required until implementation of GASB Statement No. 75 in fiscal year 2018.

#### **Net OPEB Liabilities**

The components of the net OPEB liabilities at June 30, 2017, were as follows (amounts in thousands):

	VSRS - VSPB	STRS - RTHMB
Total OPEB liability Plan fiduciary net position (deficit)		\$ 905,632 (26,658)
Net OPEB liability	\$ 1,462,020	\$ 932,290
Plan fiduciary net position as a percentage of total OPEB liability	1.52%	-2.94%

Additional information regarding changes in net OPEB liability for the year ended June 30, 2017 can be found in the Required Supplementary Information section of these financial statements.

#### **Actuarial Assumptions (Plan Reporting)**

Total OPEB liability at June 30, 2017 was determined using an the June 30, 2016 actuarial valuation and applying roll forward procedures. The actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified were as follows:

	VSRS - VSPB	STRS - RTHMB
Discount rate	3.58%	3.58%
Salary increase rate	Varies by age from age 20 - 7.04%, to age 60 - 3.50%.	Varies by age from age 20 - 9.09%, to age 60 - 3.75%.
Health care cost trend rate		
Non-Medicare Medicare	7.50% graded to 4.50% over 12 years 8.00% graded to 4.50% over 10 years	7.50% graded to 4.50% over 12 years 7.75% graded to 4.50% over 11 years
Retiree contributions	Equal to health trend	Equal to health trend
Plan membership - 6/30/2016		
Retired members or beneficiaries	4,795	6.255
currently receiving benefits Retired members or beneficiaries	4,793	6,355
not receiving benefits	-	2,265
Vested terminated members entitled to		
but not yet receiving benefits	-	1,824
Active members	<u>8,813</u>	9,919
Total	13,608	20,363

Mortality rates are based on the following:

#### Vermont State Retirement System

Pre-retirement and Post-retirement Mortality: Groups A and F (including defined contribution pension plan members) - 101% of RP-2014 blended 30% Blue Collar Employee, 70% Healthy Employee with generational projection using Scale SSA-2017. Group C - RP-2014 Blue Collar Employee with generational projection using Scale SSA-2017. Group D - RP-2014 Healthy Employee with generational projection using Scale SSA-2017.

Disabled Post-retirement Mortality: RP-2014 Disabled Mortality Table with generational projections using Scale SSA-2017.

#### State Teachers' Retirement System

*Pre-retirement and Post-retirement Mortality*: 98% of RP-2014 White Collar Employee with generational projection using Scale SSA-2017.

Disabled Post-retirement Mortality: RP-2014 Disabled Mortality Table with generational projections using Scale SSA-2017.

The long-term expected rate of return on OPEB plan investments was determined using a building block method in which best estimate ranges of expected future rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. These returns are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding the expected inflation. The following table contains the target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation, but before investment expenses, used in the derivation of the long-term expected investment rate or return assumption:

	Target Asset	Long-term Expected
Asset Class	Allocation	Real Rate of Return
Large cap equity	20.00%	5.92%
International equity	15.00%	6.71%
Emerging international equity	5.00%	9.70%
Core bonds	60.00%	1.38%
Inflation		2.75%

#### **Discount Rate**

The projection of cash flow used to determine the discount rate assumed that the plans' contributions would be made at rates equal to the projected benefit payments for the upcoming year. Based on these assumptions, the OPEB plans' fiduciary net position was projected to be exhausted within the first year. Therefore, the short-term bond rate expected rate of return of 3.58% on plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability. The discount rate used in the prior year was 2.85%. For the year ended June 30, 2017, the VSPB annual money-weighted rate return of investments, net of investment expense, was 6.5%.

#### Sensitivity

The following presents the NOL of the plans, as well as what the plans' NOL would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentge-point higher than the current rate (amounts in thousands):

	VS	RS - VSPB	STF	RS - RTHMB
One-percent decrease				
Discount rate		2.58%		2.58%
Net OPEB liability		1,723,871		1,071,120
Net OPEB liability, as reported				
Discount rate		3.58%		3.58%
Net OPEB liability	\$	1,462,020	\$	932,290
One-percent increase				
Discount rate		4.58%		4.58%
Net OPEB liability	\$	1,252,908	\$	817,506

The following presents the NOL of the plans, as well as what the plans' NOL would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates (amounts in thousands).

(Table on next page.)

	VSRS - V	/SPB	STRS - RT	НМВ
One-percent decrease				
Healthcare cost trend rate				
Non-medicare	6.50% decreasing	ng to 3.5%	6.50% decreasing	ng to 3.5%
Medicare	7.00% decreasing	ng to 3.5%	6.75% decreasing	ng to 3.5%
Net OPEB liability	\$	1,237,397	\$	800,022
Net OPEB liability, as reported				
Healthcare cost trend rate				
Non-medicare	7.50% decreasi	ng to 4.5%	7.50% decreasing	ng to 4.5%
Medicare	8.00% decreasing	ng to 4.5%	7.75% decreasir	ng to 4.5%
Net OPEB liability	\$	1,462,020	\$	932,290
One-percent increase				
Healthcare cost trend rate				
Non-medicare	8.50% decreasing	ng to 5.5%	8.50% decreasing	ng to 5.5%
Medicare	9.00% decreasing	ng to 5.5%	8.75% decreasir	ng to 5.5%
Net OPEB liability	\$	1,751,784	\$	1,099,519

#### 3. Funding the Plans and Net OPEB Obligation (Employer Reporting)

This section includes information on the funding valuation prepared by the State's actuary for the June 30, 2016 valuation. Roll forward procedures were used to determine the annual OPEB cost and net OPEB obligation as of June 30, 2017, as well as funded status and funding progress of the unfunded actuarial accrued liability for the VSPB and RTHMB plans that the State is required to fund.

#### **Annual OPEB Cost and Net OPEB Obligation**

The State's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty years.

The following table shows the component of the State's annual OPEB cost for the year ended June 30, 2017, the amount actually contributed, and the changes in the State's net OPEB obligation (NOO):

	 VSPB	_	RTHMB
Annual Required Contribution (ARC)	71,832,832 14,525,812 (10,500,478)	\$	35,918,126 17,250,164 (12,469,868)
Annual OPEB Cost (AOC) Employer Contribution Made	75,858,166 (33,122,887)		40,698,422 (23,838,958)
Increase in NOO	42,735,279 363,145,299		16,859,464 431,254,095
NOO - June 30, 2017	\$ 405,880,578	\$	448,113,559
Percentage of AOC contributed	43.66%		58.57%

	<u>TI</u>	ree-	Year Trend Int	<u>formation</u>			
	Year		Annual				
OPEB	Ended		OPEB	Percentage		NOO	
Fund/Plan	6/30		Cost (1)	Contributed		Balance	
Vermont State F	ostemploy	ment	Benefit Trust	Fund			
	2015	\$	74,572,092	38.93%	\$	323,065,971	
	2016		72,602,019	44.80%		363,145,299	
	2017		75,858,166	43.66%		405,880,578	
Retired Teacher	s' Health a	nd M	edical Benefit	s Fund			
	2015	\$	44,989,059	32.60%	\$	391,245,903	
	2016		56,442,613	29.12%		431,254,095	
	2017		40,698,422	58.57%		448,113,559	
(1) Determined on a pay-as-you-go basis.							

## **Funded Status and Funding Progress**

The funding status of the plans as of June 30, 2017 was as follows (expressed in thousands):

			Actuarial					UAA	L as a
	Ac	tuarial	Accrued	Unfunded				Perce	entage of
Actuarial	Va	alue of	Liability	AAL	Fun	ded	Covered	Co	vered
Valuation	As	ssets	(AAL)	(UAAL)	Ra	itio	Payroll	Pa	ayroll
Date		(a)	 (b)	 (b-a)	(a	/b)	 (c)	((b	-a)/c)
<u>VSPB</u>									
6/30/2017	\$	22,502	\$ 1,457,615	\$ 1,435,113		1.5%	\$ 497,201		288.6%
<u>RTHMB</u>									
6/30/2017		(26,658)	864,801	891,459		-3.1%	586,397		152.0%

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

The following list contains the various actuarial methods and significant assumptions used to determine the annual required contributions at the State level for VSPB and RTHMB OPEB plans:

(Table on next page.)

	VSPB	RTHMB
Valuation date	6/30/2016	6/30/2016
Actuarial cost method	Projected Unit Credit	Projected Unit Credit
Amortization method	Open basis, level percent of pay	Open basis, level percent of pay
Amortization period	30 years as of 7/1/2016	30 years as of 7/1/2016
Actuarial Assumptions		
Discount rate	4.00%	4.00%
Payroll growth	5.00%	5.00%
Health care cost trend rate		5.00%
Non-Medicare	8% graded to 4.5% over 12 years	
Medicare	6.00% graded to 4.5% over 6 years	
Plan membership		
Retired members or beneficiaries		
currently receiving benefits	4,795	6,355
Retired members or beneficiaries		
not currently receiving benefits		2,265
Vested terminated members entitled to		
but not yet receiving benefits		1,824
Active members	<u>8,813</u>	<u>9,919</u>
Total	<u>13,608</u>	<u>20,363</u>

#### **Dental Insurance**

Dental plans are available to retired State employees, retired teachers, retired municipal employees and their eligible dependents. The dental plan must be elected at the time of retirement. The retiree pays the full premium for all covered lives. There is no cost to the State.

#### Life Insurance

In the case of life insurance, if a State employee retires with 20 or more years of service and was participating in the life insurance program, a \$10,000 benefit will continue into retirement. If a State employee retires due to disability prior to age 60, and if proper documentation is approved by the life insurance company, full life insurance coverage will continue at the State's expense up to age 65. When the retiree reaches the age of 65 and if they have a total of 20 years or more of active and retired (while receiving disability) service, life insurance coverage will automatically change to the \$10,000 level with 100% of the premium being paid by the State. In addition, a retiree may convert their insurance coverage in effect at their time of retirement to an individual policy within 30 days of their retirement date without a physical exam.

#### **Vermont Municipal Employees Health Benefit Fund**

The Vermont Municipal Employees Retirement System (MERS), a cost-sharing, multiple-employer public employees' retirement system, is administered by the State but has no associated State health care benefit or liability. While the Vermont Municipal Employees Health Benefit Fund is classified as a postemployment benefit fund, there is no accrued liability in excess of the assets of the fund. There is no annual required contribution and unfunded actuarial accrued liability.

The MERS Retirement Health Savings Plan (RHS) established on July 1, 2007, is a tax-advantaged savings plan that assists retirees in paying for healthcare costs after retirement. Contributions to this fund are deposited into the RHS Plan member accounts on a tax-free basis, accumulate interest on a tax-free basis, and are drawn

out during retirement on a tax-free basis to reimburse health care expenses, including out-of-pocket expenses, deductibles and premiums.

The MERS Board deposited an initial amount of \$5.1 million into the RHS accounts on July 2, 2007. Additional employer contributions totaling approximately \$6 million were collected during the course of the fiscal years 2008 and 2009 that were deposited in member accounts during fiscal year 2009. No such contributions have been made since fiscal year 2009. Future contributions and subsequent transfers to member accounts will be made as directed by the MERS Board of Trustees. There is no guarantee that the RHS member accounts will receive any additional funding. While classified as a postemployment benefit fund, there is no accrued liability in excess of the asset of the fund. There is no annual required contribution and unfunded actuarial accrued liability.

All MERS defined benefit pension plan members and retirees who have a minimum of 5 years of contributory service are eligible to participate in the RHS plan. The amount each member will receive is determined by the total number of contributory years of service in the system. Each year of service is equal to one share. The share value is determined based on the total eligible population, the total number of years of contributory service represented, and the amount of the distribution. The share value will change when future deposits are made. All eligible members receive the first five shares in their medical reimbursement account, which may be used for any medical expense, including premium reimbursement. The additional shares, representing service credit above five years, are deposited into the premium reimbursement account, which may only be used for medical, dental, vision or long-term health care premium reimbursements.

The money may be accessed by members only after separation from service and the achievement of retiree status from the MERS plan. For members who were already receiving retirement benefits from the MERS, the funds in their RHS account could be accessed after July 2, 2007 to reimbursement expenses incurred after July 1, 2007. Members who are still actively employed, and members in a vested-terminated status, may access the funds once they retire and begin receiving monthly pension payments. Funds in the RHS accounts are invested in the appropriate age-related Milestone Fund through a third-party record keeper.

At June 30, 2017, there were 4,151 active and retired members participating in the MERS RHS plan. Investments in member accounts as of June 30, 2017 totaled \$13,314,642. The financial statements for the OPEB Funds on the following two pages:

## Statement of Plan Net Position Other Postemployment Benefit Funds June 30, 2017

	Vermont State Postemployment Benefits Trust Fund	Vermont Retired Teachers' Health and Medical Benefits Fund	Vermont Municipal Employees' Health Benefit Fund
Assets			
Cash and short term investments Receivables	\$ 306,007	\$ 107,793	\$ 606,377
Contributions	1,559,828	-	-
Other receivables	13,014	3,258,801	-
Investments			
Mutual funds	20,658,222	-	12,708,265
Prepaid expenses		39,760	
Total assets	22,537,071	3,406,354	13,314,642
Liabilities			
Accounts payable	35,199	574,344	-
Accrued interest payable	, -	289,656	-
Interfund loans		29,200,000	
Total liabilities	35,199	30,064,000	
Net position held in trust for employee's			
other postemployment benefits	\$ 22,501,872	<u>\$ (26,657,646)</u>	\$ 13,314,642

## Statement of Changes in Plan Net Position Other Postemployment Benefit Funds For the Fiscal Year Ended June 30, 2017

	Vermont State Postemployment Benefits Trust Fund	Vermont Retired Teachers' Health and Medical Benefits Fund	Vermont Municipal Employees' Health Benefit Fund
Additions			
Contributions Employer - healthcare benefit	\$ 32,948,697	\$ -	\$ -
Non-employer - healthcare benefit		φ 23,838,958	φ - -
Transfers from other pension trust funds			
Total contributions	33,122,887	23,838,958	
Investment Income			
Net appreciation (depreciation) in fair			
value of investments Dividends	•	-	1,178,149
Interest income.		40,923	- 4,149
Other income			
Total investment income	1,374,902	40,923	1,182,298
Less Investment Expenses			
Investment managers and consultants	2,456		45,442
Total investment expenses	2,456		45,442
Net investment income	1,372,446	40,923	1,136,856
Total additions	34,495,333	23,879,881	1,136,856
Deductions			
Other postemployment benefits	33,346,196	29,347,561	323,566
Operating expenses		228,894	
Total deductions	33,346,278	29,576,455	323,566
Change in net position	1,149,055	(5,696,574)	813,290
Net position held in trust for employees			
postemployment benefits			
July 1, 2016	21,352,817	(20,961,072)	12,501,352
June 30, 2017	\$ 22,501,872	\$ (26,657,646)	\$ 13,314,642

## 5. Other Long-term Liabilities

Governmental activities long-term liabilities are generally liquidated by payments from the governmental and internal service funds' programs, including all major governmental fund types except for the Education Fund. Bonds payable are liquidated by transfers of resources from the General, Transportation, Special and Federal Funds. During the year ended June 30, 2017, the following changes occurred in the governmental activities long-term liabilities:

		otal Liability July 1, 2016		Additions		Reductions		otal Liability une 30, 2017	nounts due vithin one year
Governmental activities									
Bonds payable									
Bonds	\$	656,920,000	\$	-	\$	51,520,000	\$	605,400,000	\$ 48,935,000
Bond premium		41,166,049		-		8,056,423		33,109,626	6,547,109
Bond discount	_	(151,192)	_		_	(13,354)	_	(137,838)	 (14,833)
Total bonds payable		697,934,857		-		59,563,069		638,371,788	55,467,276
Capital leases payable		10,920,471		-		561,919		10,358,552	607,341
Compensated absences		33,993,664		43,816,120		42,999,815		34,809,969	33,505,352
Claims and judgments		58,523,604		178,626,973		189,091,481		48,059,096	17,108,305
Contingent liabilities		7,000,000		-		-		7,000,000	-
Net pension liability		1,717,898,492		435,917,960		198,665,646	•	1,955,150,806	-
Net other postemployment obligations		794,399,394		116,556,588		56,961,845		853,994,137	-
Pollution remediation obligations		8,343,797		1,342,956	_	1,246,290	_	8,440,463	 2,082,944
Total governmental activities									
long-term liabilities	\$ 3	3,329,014,279	\$	776,260,597	\$	549,090,065	\$ 3	3,556,184,811	\$ 108,771,218

The Pollution Remediation Obligation (PRO) liabilities were measured using the actual contract cost when no changes in cost are expected, or a method that is materially close to the expected cash flow technique. Liability estimates are subject to change due to cost increases or reductions, or changes in technology or applicable laws or regulations governing the remediation efforts. Overall, the state has recorded a pollution remediation liability of \$8,440,463 of which \$2,082,944 is due within one year. Pollution remediation liability activity in fiscal year 2017 was as follows:

### Department of Environmental Conservation

Under the federal Superfund law, the State is responsible for sharing remediation costs at sites where the United States Environmental Protection Agency (USEPA) expends resources from the superfund trust for cleanup. Currently, there are seven sites where the state has referred the matter to federal Superfund jurisdiction, and has executed a contract, or legal obligation, to share in the cost for cleanup and long term operations and maintenance. These obligations are reflected in a State Superfund Contract.

There are two Superfund sites where no liability has been reported because obligations are not yet reasonably estimable. These sites include an abandoned copper mine requiring cleanup of acid mine drainage and a former manufacturing facility of capacitors, transformers, and motors used in household appliances requiring cleanup of hazardous groundwater waste.

The remaining five Superfund sites in Vermont are in various stages of cleanup, from initial assessment to cleanup activities and required monitoring of the remediation effort. There are no viable potentially responsible parties or insurance available to reduce the remediation costs for the superfund sites listed as follows:

- Cleanup of acidic discharges from one formal copper mine is nearly complete under the first phase. An additional phase of remedial work commenced in fiscal year 2017 and under the agreement the state is obligated to cover 10% of the site remedy, not to exceed \$1,105,000. The PRO as of June 30, 2017 is \$1,211,000. The current amount due for remedial activities and maintenance is \$616,000.
- Another former copper mine is currently under remedial investigation and the state's cost share will eventually be included in a State Superfund Contract. The estimated cost of the cleanup to address the most significant sources of acid mine drainage is \$22 million which would result in a cost to the state of \$2.2 million estimated to begin in 2019. Additional cleanup under a separate Record of Decision will address the release of acid mine drainage and create groundwater use restrictions to prevent consumption of contaminated groundwater. These measures will result in a cost to the state of approximately \$400,000. The PRO as of June 30, 2017 is \$2,600,000.
- There are two superfund sites under the oversight of the USEPA which have been remediated, and under the superfund site agreement, the State is responsible for long-term operation and maintenance costs of the facilities constructed by the USEPA. The PRO as of June 30, 2017 is \$150,000, and the current amount due is \$30,000.
- One former industrial facility's manufacturing and electroplating processes contaminated soil, sediment and groundwater with metals and industrial solvents. Site investigation and long-term cleanup planning are ongoing. In fiscal year 2018, the state's cost share is estimated to be \$60,000 for removal of contaminated soil and vapor intrusion. PRO as of June 30, 2017 is \$829,000.

Sites not included under the federal Superfund trust, include a former mining facility with significant ground contamination. The State has been working with potential responsible parties (PRP) and the USEPA to address the environmental contamination but so far, a remedy for the site's cleanup, including an estimate of the cost of cleanup, has not been determined due to the potential magnitude and the various options that are being investigated. In 2009, the USEPA completed interim erosion control measures at the site and PRP has been reimbursing the State. Current payments for the ongoing operation and maintenance required by the PRP are delinquent, therefore, the State is assuming the cost starting in 2018. The monitoring will result in a cost to the state of approximately \$75,000. The PRO as of June 30, 2017 is \$2,000,000.

In 2016, the State learned of perfluorooctanoic acid (PFOA) contaminants impacting hundreds of private drinking water wells and public water systems in an area surrounding a former manufacturing plant. The State is currently working on addressing the health, safety, and environmental concerns resulting from the detection of PFOA in the drinking water of residents. In 2017, under a Consent Order, the responsible party agreed to pay \$20 million of planned water extensions to replace impacted supply wells in one area. The Area 2 water line extensions would require an additional \$20 million, and that is under additional investigation by the parties. The PRO as of June 30, 2017 is \$500,000 which will be used to cover the estimated cost for the point-of-entry treatment system being installed to effectively treat PFOA contaminated groundwater being used by residences.

The State's monitoring and treatment performance evaluations for cleanup of ground water contamination resulting from a chemical spill at a former dry cleaner facility are ongoing. The total PRO reported at June 30, 2017 is \$677,000 for source removal of contamination, if dictated by annual monitoring. The amount due in 2018 for operation and maintenance is \$15,000.

#### Agency of Transportation

The Agency of Transportation has recorded liabilities totaling \$106,519 at June 30, 2017 for petroleum cleanup and restoration of contaminated soil at two locations. The cost of cleanup has been estimated based on the contractors' anticipated cost to complete the work. There are no expected recoveries that have reduced the liability.

## Military Department

The Vermont State Military Department's multi-phase renovation plan of their historic Armory includes USEPA's imposed cleanup of paint and building materials containing polychlorinated biphenyls (PCBs). The \$1.3 million

NOTES TO THE FINANCIAL STATEMENTS

cost of cleanup has been estimated based on the contractors' anticipated cost to complete the work. The department expended \$934,512 in 2017 and anticipates completing the cleanup in 2018. The PRO as of June 30, 2017 is \$366,944.

During the year ended June 30, 2017, the changes occurred in the business-type activities and fiduciary funds long-term liabilities are as follows:

	otal Liability uly 1, 2016	 Additions	_ <u>F</u>	Reductions	otal Liability ine 30, 2017	nounts due vithin one year
Business-type activities						
Compensated absences	\$ 297,701	\$ 320,696	\$	307,930	\$ 310,467	\$ 261,955
Lottery prize awards payable	6,739,109	79,648,891		79,500,527	6,887,473	6,122,978
Net pension liabilities	 4,545,559	 1,696,874	_	770,729	 5,471,704	 
Total business-type activities						
long term liabilities	\$ 11,582,369	\$ 81,666,461	\$	80,579,186	\$ 12,669,644	\$ 6,384,933
Fiduciary						
Compensated absences	\$ 6,301	\$ 13,604	\$	12,652	\$ 7,253	\$ 6,905
Total fiduciary long-term liabilities	\$ 6,301	\$ 13,604	\$	12,652	\$ 7,253	\$ 6,905

The compensated absences for the business-type activities are included as part of accrued salaries and benefits on the propriety funds' Statement of Net Position. The compensated absences for the fiduciary funds are included as part of accrued liabilities on the fiduciary funds Statement of Net Position.

### H. Fund Balance/Net Position

## **Governmental Funds**

The composition of the summarized fund balances reported on the governmental funds' Balance Sheet for the fiscal year ended June 30, 2017, are shown below and continues on the following page:

	Restricted Purposes	Committed Purposes	Assigned Purposes
General Fund			
Health and Human Services	\$ -	\$ -	\$ 336,229
Economic and Community Development			350,906
Total General Fund	<u> </u>	\$	\$ 687,135
Transportation Fund			
Transportation	\$ -	\$ 15,058,522	\$ -
Total Transportation Fund	\$ -	\$ 15,058,522	\$ -
Education Fund			
Educational Services	<u>\$</u> _	\$ 70,420,871	\$ -
Total Education Fund	<u>\$</u>	\$ 70,420,871	\$ -

	Restricted Purposes		Committed Purposes	Assigned Purposes
Special Fund				
Government Operations				
Governor and Other Elected Officials	\$ _	\$	269,349	\$ -
Legislature	342	Ψ	13,899	_
Administrative Services	1,557,540		2,473,074	_
Public Safety and Regulatory Services	1,469,969		38,708,956	
Courts	1,409,909		4,552,847	-
Correctional Services	5		4,552,647	-
	5			-
Employment and Training	-		11,854,095	-
Educational Services	-		914,558	-
Natural Resources Protection and Preservation	4,336,530		29,491,787	-
Economic and Community Development	4,624,295		3,573,974	-
Tourism and Marketing	 		511,318	
Total Special Fund	\$ 11,988,681	\$	92,807,678	\$ -
Federal Revenue Fund				
Government Operations				
Governor and Other Elected Officials	\$ 59,579	\$	-	\$ -
Administrative Services	46,991	·	_	· _
Public Safety and Regulatory Services	14,485,377		_	_
Courts	3,164		_	_
Health and Human Services	57,573,659		_	
	4,426,307		_	_
Employment and Training  Educational Services			-	-
	2,638,786		-	-
Natural Resources Protection and Preservation	377,771,138		-	-
Economic and Community Development	 1,525,643			
Total Federal Revenue Funds	\$ 458,530,644	\$		<u>\$</u> _
Global Commitment Fund				
Health and Human Services	\$ 107,763,610	\$		\$ -
Total Global Commitment Fund	\$ 107,763,610	\$		\$ -
Non-major Governmental Funds				
Government Operations				
Administrative Services	\$ 15,897	\$	-	\$ -
Health and Human Services	54,181	·	_	_
Educational Services	-		24,212,360	_
Natural Resources Protection and Preservation	245,990		11,148,845	=
Economic and Community Development	4,077		11, 140,043	-
• • • • • • • • • • • • • • • • • • • •			-	-
Capital Outlays	10,494,548		-	-
Debt Service	 3,212,128		633	
Total Non-major Governmental Funds	\$ 14,026,821	\$	35,361,838	<u> </u>

### Note V. OTHER INFORMATION

## A. Risk Management

## 1. Workers' Compensation and Risk Management

The Agency of Administration's Financial Services Division oversees the Workers' Compensation and Risk Management programs, which administers all insurance programs for State government with the exception of the health and life insurance plans listed below. State policy is to minimize the purchase of commercial insurance by either self-funding or otherwise retaining the risk when it makes sense to do so. The programs set aside assets and pay claims utilizing the following three Internal Service Funds:

State Employees' Workers' Compensation Fund
State Liability Self Insurance Fund
Risk Management – All Other Fund (used for the purchase of commercial insurance policies)

The State Employees' Workers' Compensation Fund covers all State employees who are injured on the job, pursuant to State statute. Certain quasi-governmental entities may also request coverage through this program. The State has unlimited exposure to liability and has not purchased any stop-loss insurance to limit this exposure. All claims are processed by a third-party administrator, and are audited annually by an outside claims adjuster to ensure that the claims-based statistical information used to calculate the State's workers' compensation exposure is reliable. Workers' Compensation is reviewed annually by an outside auditor and an outside actuary, including a review of incurred but not reported claims (IBNR). The contribution required to fully fund losses is calculated annually by the outside actuary. Allocation to each participating entity is done by Risk Management personnel utilizing departmental exposure and experience factors.

The State Liability Insurance Fund covers general and employment practices liability, discrimination, bodily injury and auto liability risk. The coverage is comparable to standard private commercial policies. This liability coverage is offered to the same group of participants described in the workers' compensation program paragraph above. The State's exposure to tort risk in Vermont is subject to the doctrine of sovereign immunity and is governed by the Vermont Tort Claims Act, 12 V.S.A. §5601. Exposure outside of Vermont and to federal suit and other non-tort suit is potentially unlimited. The State holds a self-insured retention (SIR) for the first \$500,000 of exposure and has purchased excess commercial insurance to cover the additional per-occurrence exposure in amounts of up to \$1,500,000 (\$2,000,000 total) in Vermont and \$10,000,000 in excess of the \$500,000 SIR for claims that are not subject to the Vermont Tort Claims Act. Claims are processed by Risk Management personnel and/or the Vermont Attorney General's Office and are audited annually by an outside claims adjuster to ensure that the claims-based statistical information used to calculate the State's liability exposure is reliable. This liability is reviewed annually by an outside actuary, including a review of IBNR. The contribution required to fully fund losses is calculated annually by an outside actuary. Allocation to each participating entity is done by Risk Management personnel utilizing departmental exposure and experience factors.

The Risk-Management – All Other Fund provides insurance coverage through purchased commercial policies for risks not covered in the above funds or which are self-insured. This coverage provides insurance for State-owned real property, bonds for various categories of employees, errors and omissions coverage for judges, workers' compensation coverage for non-state employees on contract with the Agency of Human Services, and various other miscellaneous coverages. The State's liability exposure is limited to the amount of the various deductibles associated with the respective policies and potentially for any claims in excess of the purchased limits. Premium charges from the various insurers are either assessed directly against the entity requiring the coverage or apportioned among those entities receiving the benefits of the coverage. Risk Management also assesses a surcharge of up to 5% of the premium to cover administrative costs. Entities eligible for coverage are the same as those listed above for the other funds.

Insurance settlements have never exceeded the coverage disclosed above.

## 2. Health Care Insurance, Dental Assistance Plan, and Life Insurance Funds for State Employee Benefit Plans

The Employee Benefits Division of the Department of Human Resources maintains medical/behavioral health insurance, dental assistance plan, and life insurance funds for the benefit of current State employees, retired former employees, and legislators as well as employees and certain former employees of outside "special" groups which have been declared eligible to participate by statute or labor agreement. Not all of these named groups may participate in every plan. Detailed eligibility information for each group listed above can be found in the plan summaries that follow. Temporary and contractual employees are not eligible to participate in these plans.

Enrolled plan participants share in the premium cost of the medical/behavioral health plan. Prescription drug coverage is included in the medical/behavioral health plan. Premium rate setting is performed by an outside actuary in conjunction with the Administrative Services Division of the Department of Human Resources. The State's liability for incurred but not yet reported (IBNR) claims is calculated by the actuary and is based on the State's prior claims experience. Special Groups covered under the health insurance plan remit premium to the State for their members. Retirees covered under the health plan pay premium through the Retirement Division of the Treasurer's Office.

The plan options are: TotalChoice which is a "preferred provider organization" indemnity-type plan; and the SelectCare plan which is a "point of service" plan similar to an open-ended Heath Maintenance Organization (members may opt out of the SelectCare network but must meet a deductible and coinsurance to do so). Benefits are administered under a managed care arrangement. Both health plan options are self-insured by the State. The State uses a third-party administrator to provide administrative services, including claims payment. To limit the State's large claims exposure, the State has purchased a stop loss insurance policy.

The self-funded State of Vermont Employee Dental Assistance Plan provides up to \$1,000 regular dental benefits annually and up to \$1,750 lifetime benefit for orthodontic expenses for each participant. These plan caps effectively limit the State's exposure to catastrophic loss so no stop-loss insurance has been purchased. The Administrative Services Division within the Department of Human Resources sets the premium rates, in consultation with the dental plan administrator's actuary. Participants include all groups mentioned in paragraph 1 above except for retirees. The State pays 100% of the premium for State employee participants and their covered dependents. Special Groups covered under the dental assistance plan remit premium to the State for their members.

The State of Vermont Employee Life Insurance Program consists of a Term-Life benefit and an Accidental Death and Dismemberment (AD&D) benefit, each of which provides coverage equal to two times a participant's base salary rounded down to the nearest \$100. Retirees who work for the State for at least twenty years and who have life insurance at the time of retirement receive a retiree life benefit of \$10,000 with no AD&D coverage. Both Life and AD&D are fully insured benefits. The State purchases insurance under which the carrier retains liability for all claims. The Administrative Services Division calculates the premium rates charged to departments for both of these programs. The State pays 75% of active employees' premiums and 100% of retirees' premium costs. Only current State employees, retired State employees, and current active employees of outside special groups are eligible to participate. Special Groups covered under the life insurance plan remit premium to the State for their members.

Three years' changes in the respective funds' claims liability amounts are displayed in the following table:

Fund and Fiscal Year	В	Liability at eginning of Fiscal Year	(	Current FY Claims and Changes in Estimates		Claims and Changes in		Claims and Changes in		Claims and Changes in		nd Current s in FY Claims		Liability at End of Fiscal Year
Workers' Compensation Fund														
2015	\$	31,336,692	\$	8,659,714	\$	8,448,751	\$	31,547,655						
2016		31,547,655		3,746,748		7,817,044		27,477,359						
2017		27,477,359		3,462,704		7,415,011		23,525,052						
State Liability Insurance Fund														
2015		5,796,937		2,698,167		1,639,611		6,855,493						
2016		6,855,493		2,383,401		1,652,519		7,586,375						
2017		7,586,375		2,862,604		2,113,748		8,335,231						
Medical Insurance Fund														
2015		13,459,088		148,100,652		144,930,860		16,628,880						
2016		16,628,880		158,289,586		151,768,273		23,150,193						
2017		23,150,193		166,104,728		173,369,708		15,885,213						
Dental Insurance Fund														
2015		260,498		6,139,185		6,076,607		323,076						
2016		323,076		6,111,147		6,124,546		309,677						
2017		309,677		6,196,937		6,193,014		313,600						

## B. Budget Stabilization Reserves

The 1993 Legislature amended action taken by the 1987 Legislature by repealing legislation creating the Budget Stabilization Trust Fund and created separate Budget Stabilization Reserves within both the General Fund and Transportation Fund. The Education Fund Budget Stabilization Reserve was created by the 1999 Legislature. These reserves were created to reduce the effects of annual variations in State revenues upon these funds by reserving certain surpluses of revenues.

The reserves balances consist of any budgetary basis surplus at the close of the fiscal year, provided the balance in each fund's Budget Stabilization Reserve shall not exceed an amount equal to five percent of its appropriations for the prior fiscal year plus any additional amounts as may be authorized by the Vermont Legislature. Use of the reserve is limited to offsetting the respective fund's deficit at the close of a fiscal year. For fiscal year 2017, the State fully funded the Budget Stabilization Reserves for the General, Transportation and Education Funds to their respective statutory maximum levels. The balances at June 30, 2017 are as follows: \$74,101,586 in the General Fund's Budget Stabilization Reserve; \$13,255,200 in the Transportation Fund's Budget Stabilization Reserve.

The State has previously reported its General Fund Budget Stabilization Reserve as reserved for budget stabilization in the governmental funds. With the implementation of GASB Statement No. 54, "Fund Balance Reporting and Governmental Fund Type Definitions", the reserve does not meet the criteria to be classified as restricted or committed fund balance, and is reported as unassigned fund balance. There has been no change in the budget stabilization policy or the way in which the policy is being carried out. The Transportation Fund's Budget Stabilization Reserve and the Education Fund's Education Reserve are classified as committed for transportation and education, respectively.

### C. Limited Liabilities

## 1. Contingent Liabilities

#### Federal Grants:

The State receives federal grants that are subject to audit and review by federal grantor agencies that could result in expenditures being disallowed under the terms of the grants. However, it is believed that required reimbursements resulting from such disallowances would not be material.

Due to functionality challenges with its eligibility system for the Medicaid and Children's Health Insurance Programs, the State requested and received in November 2015 approval from the Centers for Medicare and Medicaid Services (CMS) a waiver, under section 1902(e)(14)(A) of the Social Security Act of certain Medicaid redetermination requirements.

The waiver established a February 29, 2016 deadline for completing non-MAGI and legacy MAGI redeterminations, and a November 30, 2016 deadline for completing Vermont Health Connect (VHC) MAGI redeterminations. The State had not fully complied with the terms of the waiver as it did not fully meet the February 29, 2016 or November 30, 2016 deadlines and the waiver deadlines were not extended. Thus the State has not fully complied with the redetermination requirements a) from March 1, 2016 through June 30, 2017 for completing non-MAGI and legacy MAGI redeterminations and b) from December 1, 2016 through June 30, 2017 for completing VHC MAGI redeterminations.

The State submitted and CMS approved a Mitigation Plan for the State to work towards full compliance with the Medicaid eligibility provisions of the Affordable Care Act. CMS has been monitoring and will continue to monitor the State's compliance with the Mitigation Plan in accordance with the agreed upon timeline. In a letter dated September 13, 2017, CMS confirmed that as of that date, the State was in compliance with the Mitigation Plan.

The State has assessed the impact of noncompliance with the waiver through June 30, 2017, including the potential for disallowance of Federal reimbursement and potential return of Federal funds. Based on this assessment, the State does not believe it to be material to the accompanying financial statements.

#### 2. Limited Liabilities

### Vermont Economic Development Authority:

The State has a limited liability for the VEDA. VEDA may create one or more debt service reserve funds in accordance with 10 V.S.A. Section 219. Annually, VEDA must report to the State the amount necessary to bring the reserve balances up to the minimum required by statute. This sum so certified may be appropriated by the State. To date, it has not been necessary for the State to appropriate money to maintain the reserve and it is not anticipated that any appropriation will have to be made.

## Vermont Municipal Bond Bank:

The State has a limited liability for the Vermont Municipal Bond Bank (Bank). The Bank is required to maintain debt service reserve funds. 24 V.S.A. Section 4675 requires the State to provide annual appropriations to restore the reserve funds to the required minimum balance, if necessary. It has never been necessary for the State to appropriate money to the reserve fund and it is not anticipated that it will need to make an appropriation in the future.

## **Vermont Housing Finance Agency:**

The State has a limited liability for the Vermont Housing Finance Agency (Agency). The Agency may create one or more debt service reserve funds in accordance with 10 V.S.A. Section 632. Annually, the Agency must report to the State the amount necessary to bring these reserve fund balances up to the minimum required by statute. This sum so certified may be appropriated by the State. It has not been necessary for the State to appropriate money to maintain the reserve fund and it is not anticipated that any appropriation will have to be made.

## Vermont Student Assistance Corporation:

The State has a limited liability for the VSAC. VSAC may create one or more debt service reserve funds in accordance with 10 V.S.A. Section 2867. Annually, VSAC must report to the State the amount necessary to bring the reserve balances up to the minimum required by statute. This sum so certified may be appropriated by the State. To date, it has not been necessary for the State to appropriate money to maintain the reserve and it is not anticipated that any appropriation will have to be made.

#### University of Vermont:

The State has a limited liability for the UVM. UVM may create one or more debt service reserve funds in accordance with 16 V.S.A. Section 2363. Annually, UVM must report to the State the amount necessary to bring the reserve balances up to the minimum required by statute. This sum so certified may be appropriated by the State. To date, it has not been necessary for the State to appropriate money to maintain the reserve and it is not anticipated that any appropriation will have to be made.

## Vermont State Colleges:

The State has a limited liability for the VSC. VSC may create one or more debt service reserve funds in accordance with 16 V.S.A. Section 286. Annually, VSC must report to the State the amount necessary to bring the reserve balances up to the minimum required by statute. This sum so certified may be appropriated by the State. To date, it has not been necessary for the State to appropriate money to maintain the reserve and it is not anticipated that any appropriation will have to be made.

#### 3. Contractual Liabilities

At June 30, 2017, the State of Vermont had long-term contracts outstanding of approximately \$469,534,996 funded from federal sources, and \$685,058,068 funded from all other funding sources. Contracts such as retainer contracts and contracts for commodities have not been included since the nature of these on-going contracts are tracked statewide to insure the best prices for supplies and some professional services.

The Agency of Transportation contracts are mainly infrastructure construction contracts of which 75% have end dates of June 30, 2018 or earlier. Of the Agency of Human Services contractual obligations, 49% is in the Department of Vermont Health Access. Of the contracts in the Agency of Administration, 74% have end dates during fiscal year 2018 and are primarily for human resource benefit administration services, information technology services (including an electronic integrated tax system), capital construction, and an upgrade to the State of Vermont's ERP finance system. The State Treasurer's Office contracts are mostly investment management services and health insurance for the retirement plans of which 65% having end dates during fiscal year 2018.

Following is a summary of contractual obligations by agency, department or office at June 30, 2017:

(Table on next page.)

Agency, Department, or Office	 Total Contractual Obligation	Funded by Federal Sources	C	Funded by Other Sources
Agency of Administration	\$ 143,333,958	\$ 728,966	\$	142,604,992
Agency of Agriculture, Food & Markets	1,031,240	26,508		1,004,732
Agency of Commerce & Community Development	1,701,302	253,354		1,447,948
Agency of Education	7,593,003	5,282,467		2,310,536
Agency of Human Services	378,065,127	215,678,587		162,386,540
Agency of Natural Resources	18,071,758	4,525,348		13,546,410
Agency of Transportation	416,951,158	203,173,220		213,777,938
Auditor of Accounts' Office	1,384,367	-		1,384,367
Center Crime Victim Services	440,330	-		440,330
Criminal Justice Training Council	704,615	-		704,615
Department of Labor	7,243,259	7,186,141		57,118
Department of Liquor Control	826,345	-		826,345
Department of Public Safety	8,041,675	1,001,383		7,040,292
Enhanced 911 Board	6,150,454	-		6,150,454
Financial Regulation	4,611,190	-		4,611,190
Green Mountain Care Board	5,634,380	-		5,634,380
Joint Fiscal Office	496,305	-		496,305
Judiciary	1,487,234	-		1,487,234
Military Department	27,321,420	21,534,498		5,786,922
Office of the Attorney General	1,009,541	50,676		958,865
Office of the Defender General	14,464	-		14,464
Public Service Board	1,087,296	-		1,087,296
Public Service Department	6,971,881	-		6,971,881
Secretary of State's Office	18,657,859	10,093,848		8,564,011
State Treasurer's Office	82,055,454	-		82,055,454
State's Attorneys and Sheriffs	352,559	-		352,559
Vermont Commission on Women	798	-		798
Vermont Life Magazine	1,109,257	-		1,109,257
Vermont Lottery Commission	 12,244,835	 		12,244,835
Total	\$ 1,154,593,064	\$ 469,534,996	\$	685,058,068

#### 4. Grant Awards

The State of Vermont engages in many grant programs that benefit municipalities, non-profits, individuals and families statewide. The grant table summarizes the grant activity by agency, department or office. The award balance represents the total grant obligation outstanding at the beginning of the fiscal year rolled forward to the end of the fiscal year. The awards to grantees in the current fiscal year totaled \$579,822,319. The award adjustments column includes a reduction of \$29,221,479 for amendments to grants that commenced in prior fiscal years and a reduction of \$13,704,000 to the current year awards balance under Human Services for the contribution received from the University of Vermont Medical Center for the Graduate Medical Education program. The grants expended in the amount of \$535,247,477 include payments issued to grantees on both current year awards and prior year grant awards. The award balances at June 30, 2017 represent the remaining unexpended award amounts.

(Table on next page.)

		Total Grant Obligation								
	Number of Grants	Award				Award				
	Awarded in	<b>Balances</b> at	<b>Current Year</b>	Award	Grants	<b>Balances</b> at				
	2017	June 30, 2016	Awards	Adjustments	Expended	June 30, 2017				
Agency of Administration	360	\$ -	\$ 97,256,366	¢	\$ 97,256,366	¢				
0 ,	191	•		•		·				
Agency of Agriculture, Food & Markets	191	3,235,185	7,945,707	422,516	6,125,008	5,478,400				
Agency of Commerce & Community Development		28,675,014	15,973,669	(4,435,784)	20,243,432	19,969,467				
Agency of Education	1,249	17,911,290	112,263,940	(17,324,921)	93,677,522	19,172,787				
Agency of Human Services	688	94,700,666	225,602,227	(67,729,381)	171,905,230	80,668,282				
Agency of Natural Resources	274	17,978,703	23,774,655	17,596,603	25,966,707	33,383,254				
Agency of Transportation	791	161,544,133	77,912,793	28,460,808	97,275,066	170,642,668				
Center Crime Victim Services	110	3,826,748	5,035,414	-	5,516,694	3,345,468				
Department of Labor	76	6,298,413	3,027,342	-	2,934,731	6,391,024				
Department of Public Safety	136	14,003,114	6,376,669	(952,679)	8,288,044	11,139,060				
Enhanced 911 Board	1	-	1,199	-	-	1,199				
Judiciary	1	-	70,000	_	70,000	-				
Military Department	11	-	79,100	_	79,100	-				
Office of the Attorney General	15	14,882	1,791,245	(4, 151)	1,801,976	-				
Public Service Department	14	4,604,953	642,628	1,055,933	2,038,236	4,265,278				
State Treasurer's Office	57	57,290	172,459	_	172,459	57,290				
State's Attorneys and Sheriffs	54	-	1,746,906	_	1,746,906	-				
Vermont Lottery Commission	1	14,423	150,000	(14,423)	150,000	<del>_</del>				
Total	4,225	\$ 352,864,814	\$ 579,822,319	<u>\$ (42,925,479)</u>	\$ 535,247,477	\$ 354,514,177				

The Agency of Administration includes the Department of Libraries which awarded 315 grants in the amount of \$252,985 to public libraries throughout the State. The Agency also awarded approximately \$94 million to help fund higher education in Vermont, and \$2 million to promote cultural development. The Agency of Education awarded 1,249 grants or 30% of the total number of grants issued by the State. The Agency of Human Services issued 688 awards and expended \$156 million to improve the conditions and wellbeing of Vermonters. In addition, the agency paid \$30 million to the University of Vermont Medical Center, Inc. for the Graduate Medical Education program (GME). The GME program helps ensure access to quality essential professional health services for Medicaid beneficiaries through the care provided by teaching physicians and teaching hospitals. The University of Vermont contributed \$13.7 million to the State to support the GME programs; this support is listed as other revenue in the Global Commitment Fund. The Agency of Transportation awarded 791 grants, and expended \$97 million, providing funding to communities around the State that focus on safety, preservation and maintenance of existing transportation system, economic development, and energy efficient transportation choices.

#### D. Litigation

The State, its agencies, officials and employees are defendants in numerous lawsuits involving funding for social welfare programs, civil rights actions, public education funding, breach of contract and negligence. The Attorney General is unable to predict the ultimate outcome of the majority of these suits, some of which seek recovery of monetary damages of unspecified amounts. However, based on information provided by the Attorney General, any ultimate liability to the State resulting from these lawsuits that is not covered by various insurance policies, would not materially affect the State's overall financial condition.

#### E. Joint Venture

The State of Vermont has entered into a Tri-State Lotto Compact with the States of New Hampshire and Maine for the purpose of operating a tri-state lottery. This lottery does not replace Vermont's individual lottery games but is run in addition to the existing games. The Compact provided for the creation of a Tri-State Lottery

#### **VERMONT**

Commission (Commission) which is an interstate body, both corporate and politic, serving as a common agent for the party states and representing them both collectively and individually in the exercise of its powers and duties. The Commission is composed of one member from each of the party states. Each State's lottery appoints one of its members to this position. The three-member Commission annually elects a chairperson from among its members. The Commission is empowered to promulgate rules and regulations governing the establishment and to administer the operation of the Tri-State Lotto. Tri-State Lotto tickets are sold in each of the party states and processed in a central location as determined by the Commission. A proportional share of revenue and expenses is allocated to each state based on the ticket sales made by that state. The exceptions to the proportional allocation include: (1) the facilities management fee and agent commissions, which are based on a contracted percentage of operating revenue that varies from state to state; and (2) per diem charges, advertising, and certain printing, travel and miscellaneous costs, which are allocated based on actual charges generated by each state. Comparative financial information for fiscal years ending June 30, 2017 and 2016 are as follows:

	Ju	ne 30, 2017	Ju	ıne 30, 2016	(	Increase (Decrease)
Comparative Financial Information						
Assets	\$	42,932,483	\$	42,768,415	\$	164,068
Liabilities		35,784,516		33,936,529		1,847,987
Operating revenues		57,463,385		58,458,832		(995,447)
Interest income		116,582		98,396		18,186
Commissions, fees and bonus expense		4,492,718		4,599,980		(107,262)
Prize awards		30,365,164		31,013,682		(648,518)
Other operating expenses		3,518,801		3,509,931		8,870
Total transfers to member states		19,203,284		19,433,635		(230,351)
Transfer to Vermont		3,313,088		3,516,545		(203,457)

Additional information regarding the Tri-State Lotto Commission may be obtained by contacting the Vermont Lottery Commission, 1311 US Route 302-Berlin, Suite 100, Barre, Vermont 05641.

#### F. Tax Abatements

The State of Vermont provides tax abatements through various programs subject to the requirements of GASB Statement No. 77. A tax abatement is defined as a reduction in tax revenues that results from an agreement between one or more governments and an individual or entity through which the government promises to forgo tax revenues to which they are otherwise entitled, and the individual or entity promises to take a specific action after the agreement has been entered into that contributes to economic development or otherwise benefit the government or its citizens. As of June 30, 2017, the State provided tax abatements through the following programs:

## Vermont Affordable Housing Tax Credit

Purpose of program	The program encourages construction or rehabilitation of affordable housing projects in the State.
Tax being abated	Personal income, corporate income, bank franchise, and insurance premium taxes
Authority to abate taxes	32 V.S.A. 5930u

VERMONT	NOTES TO THE FINANCIAL STATEMENTS
Criteria to be eligible to receive abatements and commitment of the taxpayer	Any municipality, private sector developer, State agency as defined in 10 V.S.A. 6301a, the Vermont Housing Finance Agency, or a nonprofit organization qualifying under 26 U.S.C. 501(c)(3), or a cooperative housing organization, the purpose of which is to create and retain affordable housing for Vermonters with lower income and which has in its bylaws a requirement that the housing the organization creates be maintained as affordable housing for Vermonters with lower income on a perpetual basis. The taxpayer applies to and must be approved by the allocating agency to receive the credit. In return, the taxpayer agrees to construct or rehabilitate affordable housing projects as specified in the application submitted. Vermont's designated allocating agency for this tax credit is the Vermont Housing Finance Agency. The participant is required to ensure that eligible housing is maintained as affordable housing by subsidy covenant, as defined in 27 V.S.A. 610 on a perpetual basis.
How taxes are reduced	Taxpayer will claim credit on tax return. Unused credits may be carried forward for fourteen years.
How is the amount of the tax abatement determined	The amount of the credit is determined by the allocating agency based on the amount of eligible investment in the affordable housing project.
Provisions for recapturing abated	
taxes	N/A
Type of commitments other than taxes	N/A
Dollar amount of taxes abated during reporting period	\$3,395,620

## **Downtown Sales Tax Reallocation Credit**

Purpose of program	The program encourages new construction projects, and the improvement and rehabilitation of existing properties in Vermont's designated downtowns.
Tax being abated	Sales tax
Authority to abate taxes	32 V.S.A. 9819
Criteria to be eligible to receive abatements and commitment of the taxpayer	An expansion or rehabilitation of real property in a designated downtown development district, or new construction of real property in a designated downtown development district but only to the extent that the new construction is compatible with the buildings that contribute to the integrity of the district in terms of materials, features, size, scale and proportion, and massing of buildings. The municipality and the developer of the qualified project jointly apply and must be approved by the Vermont Downtown Development Board to receive the credit. In return, the taxpayer agrees to complete their project as specified in the application submitted, and the municipality agrees to use the reallocated tax revenue only for expenditures related to the support of the qualified project.
How taxes are reduced	Refund of sales taxes paid

VERMONT	NOTES TO THE FINANCIAL STATEMENTS
How is the amount of the tax abatement determined	6% of taxable cost of construction materials
Provisions for recapturing abated taxes	N/A
Type of commitments other than taxes	N/A
Dollar amount of taxes abated during reporting period	Dollar amount not disclosed. Due to fewer than 10 taxpayers receiving this tax abatement for the year the dollar amount cannot be disclosed to ensure the amount cannot be associated with, or otherwise identify, directly or indirectly, a particular taxpayer in accordance with 32 V.S.A. 3102.

## Agricultural and Managed Forest Land Use Program

Purpose of program	The program goal is to preserve the working landscape and the rural character of Vermont.
Tax being abated	Education Property Tax
Authority to abate taxes	32 V.S.A 3756
Criteria to be eligible to receive abatements and commitment of the taxpayer	A property must be at least 25 contiguous acres in size to be eligible for enrollment in the program, with limited exceptions for actively farmed land, and conservation land owned by a qualified organization as defined in 10 V.S.A 6301a. The property owner applies to and must be approved by the Department of Taxes to receive the tax abatement. In return, the owners of agricultural land and/or farm buildings are required to certify annually that their agricultural land and farm buildings meet the requirements to be eligible for the program; and for forested and conservation land (non-agricultural) the property must be managed according to the approved forest or conservation management plan and according to state standards and be inspected at least once every 10 years.
How taxes are reduced	Reduction of assessed value
How is the amount of the tax abatement determined	Land is valued at fixed price per acre as determined by the Current Use Advisory Board
Provisions for recapturing abated taxes	Once enrolled in the program land is subject to a lien, if this land is ever developed or removed from the program, the owner at the time of development must pay a land use change tax of 10% tax on the full fair market value of the changed land determined without regard to the use value appraisal.
Type of commitments other than taxes	As part of the Land Use Program, is a municipal hold harmless payment that reimburses municipalities for property tax revenue not collected due to the reduction in assessed value from property enrolled in the Land Use Program. Fiscal year 2017 payments are \$15,021,057.
Dollar amount of taxes abated during reporting period	\$45,247,428

## Vermont Downtown and Village Center Tax Credit Program

Purpose of program	The program encourages the improvement and rehabilitation of historic properties in designated downtowns and village centers. It includes three tax credits: The Historic Rehabilitation Tax Credit, the Façade Improvement Tax Credit, and the Code or Technology Improvement Tax Credit.
Tax being abated	Personal income, corporate income, bank franchise, and insurance premium taxes
Authority to abate taxes	32 V.S.A. 5930cc
Criteria to be eligible to receive abatements and commitment of the taxpayer	Commercial buildings and non-profit owned buildings constructed before 1983 located within designated downtown or village centers are eligible for the credit. The taxpayer applies to and must be approved by the Vermont Downtown Development Board to receive the credit. In return, the taxpayer agrees to improve or rehabilitate their historic property in designated downtowns and village centers as specified in the application submitted.
How taxes are reduced	Taxpayer will claim credit on tax return. Unused credits may be carried forward for nine years.
How is the amount of the tax abatement determined	Historic Rehabilitation Tax Credit is 10% of qualified expenditures up to a maximum tax credit of \$75,000.
	Façade Improvement Tax Credit is 25% of qualified expenditures up to a maximum tax credit of \$25,000.
	Code or Technology Improvement Tax Credit is 50% of qualified expenditures up to a maximum tax credit of \$50,000 for sprinklers, \$50,000 for elevators, \$12,000 for platform lifts, \$50,000 for other qualified code improvements, and \$30,000 for technology improvements.
Provisions for recapturing abated taxes	If, within five years after completion of the qualified project the applicant shall be liable for a recapture penalty in an amount equal to the total tax credit claimed if the Vermont Downtown Development Board finds that any work performed on the qualified project is inconsistent with the approved application; or the applicant knowingly failed to supply any information, or supplied incorrect or untrue information or failed to comply with any award condition; or in the case of the Historic Rehabilitation Tax Credit, the National Park Service revokes certification for unapproved alterations or for work not done as described in the historic preservation certification application.
Type of commitments other than taxes	N/A
Dollar amount of taxes abated during reporting period	\$1,232,032

## Vermont Employment Growth Incentive (VEGI)

Purpose of program	The program is designed to encourage business recruitment, growth and expansion.
Tax being abated	Personal income taxes
Authority to abate taxes	32 V.S.A. 3330
Criteria to be eligible to receive abatements and commitment of the taxpayer	Any size business can apply, to be eligible to receive abatements. The Vermont Economic Progress Council (VEPC) must find for the project that the total estimated incremental tax revenues from all sources generated to the State by the proposed economic activity exceeds the revenue costs of the activity to the State, including the cost of the incentive. The host municipality must welcome the new business. The proposed economic activity must conform to applicable town and regional plans. If the business proposes to expand within a limited local market, an incentive must not give the business an unfair competitive advantage over other Vermont businesses in the same or similar line of business and in the same limited local market. Applicants must assert in writing and VEPC must agree that, but for the incentive, the proposed economic activity: would not occur; or would occur in a significantly different manner that is significantly less desirable to the State. The taxpayer applies to and must be approved by the VEPC to receive the tax abatement. In return, the taxpayer agrees to meet their performance requirements for new qualifying employment, new qualifying payroll, and new qualifying capital investments as specified in the application submitted.
How taxes are reduced	Refund of taxes paid
How is the amount of the tax abatement determined	The total amount of abatement is determined by a cost-benefit model analysis that calculates the estimated revenue benefits and costs to the State, based on the qualifying jobs, payroll, and capital investments projected by the applicant.
Provisions for recapturing abated taxes	For three years from the last day of the utilization period if the business experiences a 90% or greater reduction in base employment, or if the business fails to file required claim forms. In addition, if the business fails to meet its capital investment performance requirements by the end of the award period the abatements paid may be recaptured.
Type of commitments other than taxes	N/A
Dollar amount of taxes abated during reporting period	\$3,931,546

## **G. Accounting Changes**

The Vermont Veterans' Home (Home), a discrete non-major component unit has restated the net position at June 30, 2016. Previously the Home had classified and reported contribution and donation balances as separate fiduciary funds. After a review of donor agreements and other relevant documentation, it was

determined that these amounts were incorrectly classified as fiduciary funds and were not presented as required in the business-type activities of the Home at June 30, 2016. Accordingly, the Home's business-type activities at June 30, 2016 were restated as follows:

Net position as originally stated, June 30 2016... \$ 6,400,978

Addition of expendable restricted net position.... 1,530,801

Net position as restated June 30 2016...... \$ 7,931,779

## H. Subsequent Events

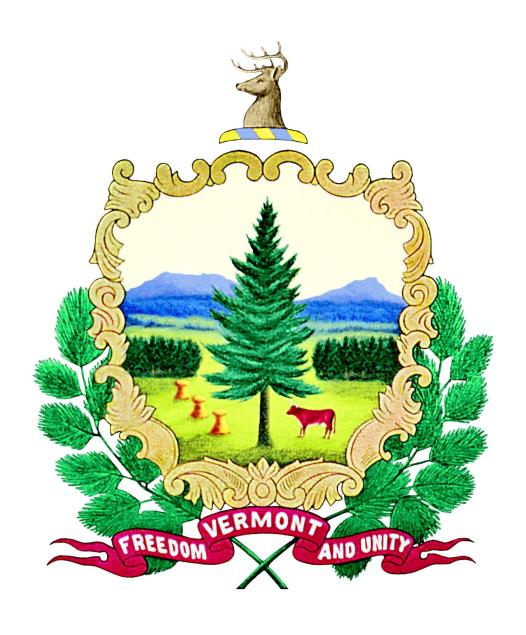
#### 1. Debt Issuance

## <u>2017 Series A (Vermont Citizen Bonds) - General Obligation Bonds and 2017 Series B - General Obligation Bonds</u>

The State issued \$34,700,000 of 2017 Series A - General Obligation Bonds, dated September 13, 2017. The bonds are general obligations of the State of Vermont, and the full faith and credit of the State are pledged to the payment of principal and interest on these bonds. The interest rates on these bonds vary from 2% to 5%, and payment to bondholders is scheduled to commence on August 15, 2018, and terminate on August 15, 2037.

The State issued \$71,395,000 of 2017 Series B - General Obligation Bonds, dated September 13, 2017. The bonds are general obligations of the State of Vermont, and the full faith and credit of the State are pledged to the payment of principal and interest on these bonds. The interest rates on these bonds vary from 2.25% to 5%, and payment to bondholders is scheduled to commence on August 15, 2018, and terminate on August 15, 2037.

The issuance of these bonds is authorized by capital acts from legislative sessions: Act 26 (2015) as amended by Act 160 (2016), and Act 84 (2017). The proceeds are to be used for various purposes including capital projects, major maintenance at the State buildings, Vermont State Colleges, University of Vermont, various projects in the areas of natural resources, public safety, agriculture, clean water initiatives, various grant purposes, and other projects.



Required Supplementary Information (Unaudited)

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION VERMONT STATE RETIREMENT SYSTEM

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LAST FOUR FISCAL YEARS

(Dollar amounts expressed in thousands) (Unaudited)

		2017		2016		2015		2014
Total pension liability								
Service cost	\$	42,704	\$	47,012	\$	41,786	\$	39,369
Interest		178,959		171,563		164,405		156,635
Differences between expected and actual experience		19,283		25,051		3,979		, -
Changes of assumptions		42,725		(21,853)		62,247		_
Benefit payments, including refunds of member contributions		(126,480)	_	(120,094)		(111,396)		(104,493)
Net change in total pension liability		157,191		101,679		161,021		91,511
Total pension liability, July 1		2,271,588	_	2,169,909		2,008,888		1,917,377
Total pension liability, June 30		2,428,779		2,271,588		2,169,909		2,008,888
Plan fiduciary net position								
Contributions - employer		60,280		54,347		55,881		56,483
Contributions - member		35,967		34,055		33,296		31,746
Net investment income (loss)		170,358		17,962		(8,485)		203,722
Benefit payments, including refunds of member contributions		(126,480)		(120,094)		(111,396)		(104,493)
Administrative expenses		(1,777)		(1,467)		(1,858)		(1,158)
Other		444		(14)		177		454
Net change in fiduciary net position		138,792		(15,211)		(32,385)		186,754
Plan fiduciary net position, beginning of year	-	1,609,650	_	1,624,861		1,657,246		1,470,492
Plan fiduciary net position, end of year		1,748,442		1,609,650		1,624,861		1,657,246
Net pension liability, June 30	\$	680,337	\$	661,938	\$	545,048	\$	351,642
Plan fiduciary net position as a percentage of the								
total pension liability		71.99%		70.86%		74.88%		82.50%
Covered employee payroll	\$	471,268	\$	462,057	\$	437,676	\$	416,766
Net pension liability as a percentage of	·	,	•	,,,,,	•	- ,	•	, , , ,
covered-employee payroll		144.36%		143.26%		124.53%		84.37%
Notes to Schedule								
Change in assumptions:								
Discount rate		7.50%		7.95%		7.95%		8.22%
Assumed inflation		2.50%		3.00%		3.00%		3.00%
Assumed COLA increase								
Groups A, C, D and F (retired on or after 7/1/2008)		2.55%		3.00%		3.00%		3.00%
Group F (retired before 7/1/2008)		1.40%		1.50%		1.50%		1.50%

Effective 6/30/2017 mortality tables updated from variations of RP-2000 with static projection to variations of RP-2014 with generational improvement. For the 2016 GASB 67 valuation, the actuarial assumptions regarding the incidence of mortality, terminations, retirements, and disabilities were changed in accordance with the findings of an experience study covering the five-year period ending June 30, 2014.

Benefit changes since June 30, 2014: None

Plan Type: single employer

GASB No. 67 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION STATE TEACHERS' RETIREMENT SYSTEM

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LAST FOUR FISCAL YEARS

(Dollar amounts expressed in thousands) (Unaudited)

	:	2017		2016	2015	 2014
Total pension liability						<u> </u>
Service cost	\$	35,383	\$	34,979	\$ 33,614	\$ 33,144
Interest		228,939		222,185	215,447	206,150
Differences between expected and actual experience		12,523		3,613	20,003	-
Changes of assumptions		185,849		(7,224)	57,489	_
Benefit payments, including refunds of member contributions		(172, 156)		(162,751)	 (150,734)	 (140,846)
Net change in total pension liability		290,538		90,802	175,819	98,448
Total pension liability, July 1		2,930,423		2,839,621	 2,663,802	 2,565,354
Total pension liability, June 30		3,220,961		2,930,423	 2,839,621	 2,663,802
Plan fiduciary net position						
Contributions - non-employer		78,664		73,225	72,909	72,668
Contributions - member		36,142		35,409	34,864	32,559
Net investment income (loss)		173,167		19,877	(7,567)	212,338
Benefit payments, including refunds of member contributions		(172, 156)		(162,751)	(150,734)	(140,847)
Administrative expenses		(2,214)		(1,797)	(2,259)	(26,116)
Other		4,055	_	3,821	 538	 411
Net change in fiduciary net position		117,658		(32,216)	(52,249)	151,013
Plan fiduciary net position, beginning of year		1,620,900		1,653,116	 1,705,365	 1,554,352
Plan fiduciary net position, end of year		1,738,558	_	1,620,900	 1,653,116	 1,705,365
Net pension liability, June 30	\$	1,482,403	\$	1,309,523	\$ 1,186,505	\$ 958,437
Plan fiduciary net position as a percentage of the						
total pension liability		53.98%		55.31%	58.22%	64.02%
Covered employee payroll	\$	586,397	\$	557,708	\$ 567,074	\$ 563,623
Net pension liability as a percentage of						
covered-employee payroll		252.80%		234.80%	209.23%	170.05%
Notes to Schedule						
Change in assumptions:						
Discount rate		7.50%		7.95%	7.95%	8.15%
Assumed inflation		2.50%		3.00%	3.00%	3.00%
Assumed COLA increase						
Group A		2.55%		3.00%	3.00%	3.00%
Group C		1.40%		1.50%	1.50%	1.50%

Effective 6/30/2017 mortality tables updated from RP-2000 with static projection to 98% of the RP-2014 White Collar Table with generational improvement for healthy participants and the RP-2014 Disabled Mortality Table with generational improvement for disabled participants.

For the 2016 GASB 67 valuation, the actuarial assumptions regarding the incidence of mortality, terminations, retirements, and disabilities were changed in accordance with the findings of an experience study covering the five-year period ending June 30, 2014.

Benefit changes since June 30, 2014: None

Plan Type: cost sharing muliple employer with a special funding situation

GASB No. 67 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

## STATE OF VERMONT

## REQUIRED SUPPLEMENTARY INFORMATION

## VERMONT MUNICIPAL EMPLOYEES' RETIREMENT SYSTEM SCHEDULE OF CHANGES IN NET PENSION LIABILITY

## AND RELATED RATIOS LAST FOUR FISCAL YEARS

(Dollar amounts expressed in thousands) (Unaudited)

	 2017	 2016	 2015	2014
Total pension liability				
Service cost	\$ 27,246	\$ 25,264	\$ 24,366	\$ 22,519
Interest	54,780	49,744	46,058	42,139
Differences between expected and actual experience	(3,749)	1,088	3,046	_
Changes of assumptions	14,481	12,204	19,192	-
Benefit payments, including refunds of member contributions	 (27,803)	 (25,589)	 (23,314)	 (20,601)
Net change in total pension liability	64,955	62,711	69,348	44,057
Total pension liability, July 1	 675,711	 613,000	 543,652	 499,595
Total pension liability, June 30	 740,666	 675,711	 613,000	 543,652
Plan fiduciary net position				
Contributions - employer	16,482	15,236	14,136	12,806
Contributions - member	25,210	15,227	13,588	13,234
Net investment income (loss)	59,487	6,777	(2,359)	64,346
Benefit payments, including refunds of member contributions	(27,803)	(25,589)	(23,315)	(20,601)
Administrative expenses	(875)	(755)	(950)	(588)
Other	 (6)	 215	 279	 2,143
Net change in fiduciary net position	72,495	11,111	1,379	71,340
Plan fiduciary net position, beginning of year	 547,015	 535,904	 534,525	 463,186
Plan fiduciary net position, end of year	 619,510	 547,015	 535,904	 534,526
Net pension liability, June 30	\$ 121,156	\$ 128,696	\$ 77,096	\$ 9,126
Plan fiduciary net position as a percentage of the				
total pension liability	83.64%	80.95%	87.42%	98.32%
Covered employee payroll	\$ 256,730	\$ 249,811	\$ 230,969	\$ 220,372
Net pension liability as a percentage of				
covered-employee payroll	47.19%	51.52%	33.38%	4.14%
Notes to Schedule				
Changes in assumptions and methods:				
Discount rate	7.50%	7.95%	7.95%	8.23%
Assumed inflation	2.50%	3.00%	3.00%	3.00%
Assumed COLA increase				
Group A	1.15%	1.50%	1.50%	1.50%

Effective 6/30/2017 mortality tables updated from variations of RP-2000 with static projection to variations of RP-2014 with generational improvement. For the 2016 GASB 67 valuation, the actuarial assumptions regarding the incidence of mortality, terminations, retirements,

and disabilities were changed in accordance with the findings of an experience study covering the five-year period ending June 30, 2014.

Benefit changes since June 30, 2014: None Plan Type: cost sharing muliple employer

GASB No. 67 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION

## DEFINED BENEFIT PENSION PLANS

## SCHEDULE OF EMPLOYER AND NONEMPLOYER CONTRIBUTIONS LAST FOUR FISCAL YEARS

## (dollar amounts expressed in thousands) (Unaudited)

		Α	ctuarially					C	overed	
	Year	D	etermined	Cor	ntributions	Co	ntribution	Er	nployee	Contribution
	Ended	d Contribution <sup>1</sup>		in Relation		(	Excess)	F	Payroll	as a Percent
Retirement System	6/30		(ADC)		to ADC	Deficiency		cy (CEP)		of CEP
Vermont State	2017	\$	48,503	\$	60,280	\$	(11,777)	\$	471,268	12.79%
Retirement System	2016	*	46,238	•	54,347	*	(8,109)	•	462,057	11.76%
	2015		44,652		55,881		(11,229)		437,676	12.77%
	2014		42,786		56,483		(13,697)		416,766	13.55%
State Teachers'	2017	\$	82,660	\$	82,887	\$	(227)	\$	586,397	14.13%
Retirement System <sup>2</sup>	2016		76,103		76,948		(845)		557,708	13.80%
	2015		72,858		72,909		(51)		567,074	12.86%
	2014		68,353		72,668		(4,315)		563,623	12.89%
Vermont Municipal Employees'	2017	\$	12,896	\$	16,482	\$	(3,586)	\$	256,730	6.42%
Retirement System	2016	Ŧ	15,236	*	15,236	т	-	+	249,811	6.10%
<b>,</b>	2015		14,136		14,136		_		230,969	6.12%
	2014		12,806		12,806		-		220,372	5.81%

#### **Notes to Schedule**

GASB No. 67 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplemental information.

<sup>&</sup>lt;sup>1</sup>ADC for a given fiscal year are based on results from the June 30 actuarial valuation two years prior.

<sup>&</sup>lt;sup>2</sup> Included in the ADC is an actuarially determined contribution rate that is applied to the total earnable compensation for teachers whose funding is provided by federal grants and is paid by the employer to the STRS.

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION DEFINED BENEFIT PENSION PLANS NOTES TO REQUIRED SUPPLEMENTARY INFORMATION (Unaudited)

	VSRS	STRS	MERS
Valuation date  Actuarially determined contributions rates are calculated a to the end of the fiscal year in which contributions are reported.		TRS) and July 1 (MERS), to	wo years prior
Actuarial cost method	Entry Age Normal	Entry Age Normal	Entry Age Normal
Amortization method	Level percentage of payroll	Level percentage of payroll	Level percentage of payroll
Remaining amortization period All closed basis	21 years	21 years	21 years
Asset valuation method	Preliminary Asset Value plus 20% of difference between market and preliminary asset values	Preliminary Asset Value plus 20% of difference between market and preliminary asset values	Actuarial value of assets using a five year smoothing technique
Actuarial assumptions Investment rate of return (1) Projected salary increases Cost of living adjustments	7.50% 3.50%-7.04% Groups A, C & D - 2.55% Group F - 1.40% Group F retiring after 7/1/2008 - 2.55%	7.50% 3.75%-9.09% Group A - 2.55% Group C - 1.40%	7.50% 5.00% Group A - 1.15% Groups B, C & D - 1.30%
Post Retirement Adjustments Allowances in payment for at least one year adjusted for cost of living based on CPI but not in excess of percentage indicated	Groups A, C & D - 5.00%	Group A - 5.00%	N/A
Allowances in payment for at least one year increased on January 1 by one-half of the percentage increase in CPI but not in excess of percentage indicated	Group F - 5.00% <sup>(2)</sup>	Group C - 5.00%	Group A - 2.00% Groups B, C & D - 3.00%
Assumed annual rate of cost-of-living increases	For those eligible for increases of 100% of CPI change: 2.55%	For those eligible for increases of 100% of CPI change: 2.55%	Group A - 1.15% Groups B, C, &D - 1.30%
	For those eligible for increases of 50% of CPI change: 1.4%	For those eligible for increases of 50% of CPI change: 1.4%	

<sup>&</sup>lt;sup>(1)</sup>Through the 2014 valuations, a select-and-ultimate interest rate set was used ranging from 6.25% in year 1 to 9% in years 17 and later. For 2015 - 2016 a 7.95% rate was used.

<sup>(2)</sup> Effective January 1, 2014, the Group F employees who were actively contributing into the system on June 30, 2008, and retired on or after July 1, 2008, are eligible for 100% of CPI.

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF STATE'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

## LAST FOUR FISCAL YEARS(1) (dollar amounts expressed in thousands) (unaudited)

**Vermont State** 

	Retirement System								
		2017		2016		2015		2014	
State's proportion of net pension liability		98.3625%		98.3289%		98.2355%		98.1400%	
State's proportionate share of the net pension liability	\$	651,099	\$	535,939	\$	345,437	\$	438,573	
Plan fiduciary net position as a percentage of the total pension liability		70.86%		74.88%		82.50%		76.69%	
				State Te	ach	ers'			
				Retiremen	t Sy	stem <sup>(2)</sup>			
		2017		2016		2015		2014	
State's proportion of net pension liability		100%		100%		100%		100%	
State's proportionate share of the net pension liability	\$	1,309,523	\$	1,186,505	\$	958,437	\$	1,011,002	
Plan fiduciary net position as a percentage of the total pension liability		55.31%		58.22%		64.02%		60.59%	

<sup>(1)</sup> The amounts presented for each fiscal year were determined by an actuarial valuation on June 30 two years prior to to the fiscal year. The measurement period and measurement date is one year prior to the fiscal year.

GASB No. 68 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

<sup>(2)</sup> The State Teacher's Retirement System has a special funding situation where the State, as the non-employer contributing entity, is responsible for the net pension liability.

# STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION DEFINED BENEFIT PLANS SCHEDULE OF INVESTMENT RETURNS LAST FOUR FISCAL YEARS (Unaudited)

	2017	2016	2015	2014
VERMONT STATE RETIREMENT SYSTEM  Annual money-weighted rate of return, net of investment expense	10.33%	1.44%	-0.50%	14.05%
STATE TEACHERS' RETIREMENT SYSTEM  Annual money-weighted rate of return, net of investment expense	10.17%	1.69%	-0.40%	13.83%
VERMONT MUNICIPAL EMPLOYEES RETIREMENT SYSTEM  Annual money-weighted rate of return, net of investment expense	10.88%	1.56%	-0.51%	14.13%

GASB No. 67 required supplementary information is not available for fiscal years prior to 2014. Data for future years will be added prospectively.

# STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS LAST FISCAL YEAR

(Dollar amounts expressed in thousands) (Unaudited)

	Vermont State Postemployment Benefit Trust Fund	Retired Teachers' Health and Medical Benefits Trust Fund
Total OPEB liability		
Service cost	\$ 66,841	\$ 32,511
Interest	46,868	26,425
Changes of assumptions	(190,151	) (33,192)
Benefit payments, net of retiree contributions, including administrative expense	(33,346	) (29,577)
Net change in total OPEB liability	(109,788	) (3,833)
Total OPEB liability, July 1	1,594,310	909,465
Total OPEB liability, June 30	1,484,522	905,632
Plan fiduciary net position		
Contributions - employer	33,123	
Contributions - non-employer		23,839
Net investment income (loss)	1,372	
Benefit payments, including refunds of member contributions	(33,346	) (29,348) (229)
Net change in fiduciary net position	1,149	(5,697)
Plan fiduciary net position, beginning of year	21,353	(20,961)
Plan fiduciary net position, end of year	22,502	(26,658)
Net OPEB liability, June 30	\$ 1,462,020	\$ 932,290
Plan fiduciary net position as a percentage of the		
total OPEB liability	1.52%	-2.94%
Covered employee payroll	\$ 497,201	\$ 586,397
Net OPEB liability as a percentage of		
covered-employee payroll	294.05%	5 158.99%
Notes to Schedule		
Plan Type:	single employer	cost sharing muliple employer with a special funding situation

Benefit changes since June 30, 2016: None

GASB No. 74 required supplementary information is not available for fiscal years prior to 2017. Data for future years will be added prospectively.

# STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS SCHEDULE OF INVESTMENT RETURNS LAST FISCAL YEAR (Unaudited)

2017
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## Vermont State Postemployment Benefit Trust Fund

Annual money-weighted rate of return, net of investment expense

6.50%

## Retired Teachers' Health and Medical Benefits Fund \*

Annual money-weighted rate of return, net of investment expense

N/A

GASB No. 74 required supplementary information is not available for fiscal years prior to 2017. Data for future years will be added prospectively.

See Independent Auditor's Report.

# STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS SCHEDULE OF EMPLOYER AND NONEMPLOYER CONTRIBUTIONS LAST FISCAL YEAR

(dollar amounts expressed in thousands) (Unaudited)

Retirement System	Year Ended 6/30	Det	tuarially termined ntribution (ADC)	ntributions n Relation to ADC	(	ntribution Excess) eficiency	Er	overed nployee Payroll (CEP)	Contribution as a Percent of CEP
Vermont State Postemployment Benefit Trust Fund (VSPB)	2017	\$	71,833	\$ 33,123	\$	38,710	\$	497,201	6.66%
Retired Teachers' Health and Medical Benefits Fund (RTHMB)	2017	\$	35,918	\$ 23,839	\$	12,079	\$	586,397	4.07%

GASB No. 74 required supplementary information is not available for fiscal years prior to 2017. Data for future years will be added prospectively.

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplemental information.

<sup>\*</sup> The Retired Teachers' Health and Medical Benefits Fund has no investments.

# STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS NOTES TO REQUIRED SUPPLEMENTARY INFORMATION (Unaudited)

	VSP	В	RTHMB						
Valuation date:  Actuarially determined contributions rates are calculated as of June 30 two years prior to the end of the fiscal year in which contributions are reported.									
Actuarial cost method	Projected Unit Credit		Projected Unit Credit						
Amortization method	Level percentage of payroll, op	en basis	Level percentage of payroll, o	pen basis					
Remaining amortization period	30 years		30 years						
Asset valuation method	Market Value		Market Value						
Actuarial assumptions Investment rate of return	7.50%		7.50%						
Discount rate	3.58%		3.58%						
Projected salary increases	3.50% - 7.04%		3.75% - 9.09%						
Inflation	2.75%		2.75%						
Health care cost trend rates Year Ending June 30.	Pre-Medicare	Medicare	Pre-Medicare	Medicare					
2018	7.50%	8.00%	7.50%	7.75%					
2019	7.25	7.65	7.25	7.45					
2020	7.00	7.30	7.00	7.15					
2021	6.75	6.95	6.75	6.85					
2022	6.50	6.60	6.50	6.55					
2023	6.25	6.25	6.25	6.25					
2024	6.00	5.90	6.00	5.95					
2025	5.75	5.55	5.75	5.65					
2026	5.50	5.20	5.50	5.35					
2027	5.25	4.85	5.25	5.05					
2028	5.00	4.50	5.00	4.75					
2029	4.75	4.50	4.75	4.50					
2030+	4.50	4.50	4.50	4.50					
Mortality Rates Death in Active Service	Group A/F/DC - 101% of RP-2 Collar Employee, 70% Healthy generational projection using S Group C - RP-2014 Blue Collar generational projection using S Group D - RP-2014 Healthy Er projection using Scale SSA-20	r Employee with Scale SSA-2017 r Employee with Scale SSA-2017 nployee with generational	98% of RP-2014 White Collar Employee with generational projection using Scale SSA-2017						
Healthy Post-retirement	Group A/F/DC - 101% of RP-2 Collar Annuitant, 70% Healthy generational projection using S Group C - RP-2014 Blue Collar generational projection using S Group D - RP-2014 Healthy Ar projection using Scale SSA-20	Annuitant with Scale SSA-2017 r Annuitant with Scale SSA-2017 nnuitant with generational	98% of RP-2014 White Collar Employee with generational projection using Scale SSA-2017						
Disabled Post-retirement	RP-2014 Disabled Mortality Ta projection using Scale SSA-20	•	RP-2014 Disabled Mortality T projection using Scale SSA-2	-					

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS SCHEDULE OF FUNDING PROGRESS

(dollar amounts expressed in thousands) (Unaudited)

Actuarial Valuation Date June 30	Va	tuarial alue of Assets (a)		Actuarial Accrued Liability (AAL) (b)	_	Unfunded AAL (UAAL) (b-a)	Fund Rat (a/	io	 Covered Payroll (c)	UAAL a Percent of Cove Payro ((b-a)/	age red II
Vermont St	ate P	ostemplo	ym	ent Benefit	Tr	ust Fund <sup>(1)</sup>					
2017	\$	22,502	\$	1,457,615	\$	1,435,113		1.54%	\$ 497,201	288	.64%
2016		21,353		1,165,803		1,144,450		1.83%	497,222	230	.17%
2015		19,904		1,113,023		1,093,119		1.79%	488,949	223	.57%
2014		18,904		1,092,728		1,073,824		1.73%	464,517	231	.17%
2013		15,663		947,864		932,201		1.65%	436,949	213	.34%
2012		13,379		1,011,783		998,404		1.32%	406,929	245	.35%
Retired Tea	cher	s' Medica	l ar	nd Health B	en	efit Fund <sup>(2)</sup>					
2017	\$	(26,658)	\$	864,801	\$	891,459	-	3.08%	\$ 586,397	152	.02%
2016		(20,961)		656,937		677,898	-	3.19%	606,843	111	.71%
2015 <sup>(3)</sup>		(10,056)		993,037		1,003,093	-	1.01%	576,255	174	.07%
2014		-		766,775		766,775		0.00%	565,658	135	.55%
2013		-		712,666		712,666		0.00%	563,534	126	.46%
2012		-		827,180		827,180		0.00%	561,026	147	.44%

<sup>&</sup>lt;sup>(1)</sup> Based on a discount rate of 4.25% for 2010 - 2013, and 4.00% for 2014 - 2017.

<sup>(2)</sup> Based on a discount rate of 4.00%.

<sup>(3)</sup> For years prior to 2015 there was no explicit funding for these benefits. Effective 7/1/2014, Act 179 of 2014 section E.514.1 created this fund and provided for explicit contributions for funding these benefits on a pay-as-you-go basis.

## STATE OF VERMONT REQUIRED SUPPLEMENTARY INFORMATION OTHER POSTEMPLOYMENT BENEFIT PLANS SCHEDULE OF EMPLOYER AND NON-EMPLOYER CONTRIBUTIONS

(dollar amounts expressed in thousands) (Unaudited)

	Year Ended 6/30	Annual Required Contribution		Percentage Contributed	
Vermont State Postemployment Benefit Trust Fund					
	2017	\$	71,833	46.11%	
	2016		69,021	44.80%	
	2015		71,496	40.60%	
	2014		64,119	37.85%	
	2013		67,977	37.60%	
	2012		69,880	39.57%	
Retired Teachers' Health and Medical Benefits Fund (1)					
	2017	\$	35,918	66.37%	
	2016		52,106	29.12%	
	2015		40,988	35.78%	
	2014		39,239	NA	
	2013		45,458	NA	
	2012		43,411	NA	

<sup>&</sup>lt;sup>(1)</sup> For years prior to 2015 there was no explicit funding for these benefits. Effective 7/1/2014, Act 179 of 2014 section E.514.1 created this fund and provided for explicit contributions for funding these benefits on a pay-as-you-go basis.

## STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE GENERAL FUND

## FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	_	Over (Under)
Revenues					
Taxes	\$ 1,422,600,000	\$ 1,395,000,000	\$ 1,395,389,783	\$	389,783
Earnings of Departments	45,100,000	47,600,000	48,451,569		851,569
Other	12,800,000	13,300,000	12,754,588	_	(545,412)
Total revenues	1,480,500,000	1,455,900,000	1,456,595,940	_	695,940
Expenditures					
General Government					
Agency of Administration	50,564,320	45,785,536	40,774,975		(5,010,561)
Executive Office	1,695,176	1,749,538	1,661,128		(88,410)
Legislative Council	11,691,973	12,295,468	11,351,880		(943,588)
Joint Fiscal Office	1,648,880	2,199,205	2,032,133		(167,072)
Sergeant at Arms	671,374	754,404	698,592		(55,812)
Lieutenant Governor's Office	194,487	233,185	211,761		(21,424)
Auditor of Accounts	418,307	434,157	364,768		(69,389)
State Treasurer	1,022,452	1,208,148	986,761		(221,387)
State Labor Relations Board	237,743	243,221	233,337		(9,884)
VOSHA Review Board	36,611	48,895	37,233		(11,662)
Homeowner Property Tax Assistance	16,200,000	16,131,371	15,815,475		(315,896)
Renter Rebate Tax Assistance	3,120,000	3,419,865	2,643,048		(776,817)
Protection to Persons and Property					
Attorney General	5,734,906	7,452,923	6,528,884		(924,039)
Defender General	16,446,969	16,945,705	16,778,402		(167,303)
Judiciary	40,372,072	41,466,361	40,421,881		(1,044,480)
State's Attorneys and Sheriffs	17,147,504	18,739,778	17,362,191		(1,377,587)
Department of Public Safety	44,669,015	48,911,905	45,787,723		(3,124,182)
Military Department	4,009,150	4,692,971	3,802,745		(890,226)
Center for Crime Victim Services	1,264,140	1,264,629	1,264,140		(489)
Criminal Justice Training Council	2,317,482	2,415,377	2,294,537		(120,840)
Agency of Agriculture, Food and Markets	8,403,525	11,160,637	7,976,860		(3,183,777)
Secretary of State	425,000	425,000	392,079		(32,921)
Public Service Department	-	151,169	55,112		(96,057)
Human Rights Commission	455,632	509,279	477,740		(31,539)
Human Services					
Agency of Human Services	696,753,524	693,491,329	679,575,141		(13,916,188)
Green Mountain Care Board	1,243,276	1,464,723	763,752		(700,971)
Governor's Commission on Women	352,011	403,318	367,298		(36,020)
Human Services Board	208,383	300,788	300,788		-
Vermont Veterans' Home	5,923,637	7,313,564	6,813,564		(500,000)
Labor					
Department of Labor	3,314,311	5,389,593	3,953,162		(1,436,431)
General Education					
Agency of Education	9,326,652	9,866,292	9,716,837		(149,455)
State Teacher's Retirement	100,982,160	100,982,160	100,982,160		-
Higher Education	83,981,346	85,881,346	85,001,344		(880,002)

continued on next page

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE GENERAL FUND (Continued) FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

			Actual	
	Original	Final	(Budgetary	Over
	Budget	Budget	Basis)	(Under)
Expenditures				
Natural Resources				
Agency of Natural Resources	26,499,201	28,814,693	27,586,067	(1,228,626)
Natural Resources Board	606,932	606,932	606,932	-
Commerce and Community Development				
Agency of Commerce and Community Development	13,862,707	18,745,349	13,736,948	(5,008,401)
Cultural Development	1,988,834	2,031,694	2,031,694	-
Total expenditures	1,173,789,692	1,193,930,508	1,151,389,072	(42,541,436)
·				
Excess of revenues over expenditures	306,710,308	261,969,492	305,206,868	43,237,376
				.0,20.,0.0
Other Financing Sources (Uses)				
Transfers in	19,543,253	102,322,967	102,322,967	_
Transfers out.	(381,396,180)	(384,252,073)	(384,252,073)	_
Transfers out	(301,330,100)	(004,202,070)	(304,232,073)	
Total other financing sources (uses)	(361,852,927)	(281,929,106)	(201 020 106)	
Total other illiancing sources (uses)	(301,632,921)	(201,929,100)	(281,929,106)	<u>-</u>
<b>-</b>				
Excess of revenues and other sources over (under)	(55.440.040)	(40.050.044)	00 077 700	40.007.070
expenditures and other uses	(55, 142, 619)	(19,959,614)	23,277,762	43,237,376
Fried belonce - India 4	105 420 440	40E 400 440	105 100 110	
Fund balance, July 1	125,438,440	125,438,440	125,438,440	
Fund balance, June 30	\$ 70,295,821	<u>\$ 105,478,826</u>	\$ 148,716,202	\$ 43,237,376

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE TRANSPORTATION FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	Over (Under)
Revenues				
Taxes	\$ 167,900,000	\$ 166,200,000	\$ 165,751,328	\$ (448,672)
Motor vehicle fees	90,000,000	89,000,000	86,227,085	(2,772,915)
Federal	326,665,494	330,796,270	279,433,955	(51,362,315)
Other	34,500,000	33,900,000	37,618,229	3,718,229
Total revenues	619,065,494	619,896,270	569,030,597	(50,865,673)
Expenditures				
General Government				
Agency of Administration	5,864,502	4,014,502	3,975,061	(39,441)
Protection to Persons and Property				
Department of Public Safety	21,150,000	21,150,000	21,148,060	(1,940)
Transportation				
Agency of Transportation	590,324,065	606,489,630	535,792,431	(70,697,199)
Total expenditures	617,338,567	631,654,132	560,915,552	(70,738,580)
Excess of revenues over (under) expenditures	1,726,927	(11,757,862)	8,115,045	19,872,907
Other financing sources (uses)				
Transfers in	-	588,000	588,000	-
Transfers out	(7,499,668)	(7,499,668)	(7,499,668)	
Total other financing sources (uses)	(7,499,668)	(6,911,668)	(6,911,668)	
Excess of revenues and other sources over (under) expenditures and other uses	(5,772,741)	(18,669,530)	1,203,377	19,872,907
Fund balance, July 1	3,781,168	3,781,168	3,781,168	
Fund balance (deficit), June 30	\$ (1,991,573)	<u>\$ (14,888,362)</u>	\$ 4,984,545	\$ 19,872,907

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

## STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE EDUCATION FUND

## FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	Over (Under)
Revenues				
Taxes	\$ 1,220,683,653	\$ 1,219,783,653	\$ 1,217,195,906	\$ (2,587,747)
Interest and premiums	200,000	300,000	375,918	75,918
Total revenues	1,220,883,653	1,220,083,653	1,217,571,824	(2,511,829)
Expenditures				
General Government				
Grand List	3,425,000	3,811,447	3,487,662	(323,785)
Renter Rebates	7,280,000	7,973,998	6,169,735	(1,804,263)
Human Services				
Agency of Human Services	3,109,463	3,311,324	3,311,324	-
General Education				
Agency of Education	1,561,989,715	1,566,667,297	1,554,554,279	(12,113,018)
Total expenditures	1,575,804,178	1,581,764,066	1,567,523,000	(14,241,066)
Excess of revenues over (under) expenditures	(354,920,525)	(361,680,413)	(349,951,176)	11,729,237
Other financing sources (uses)				
Transfers in	342,021,262	342,021,262	342,021,262	
Total other financing sources (uses)	342,021,262	342,021,262	342,021,262	
Excess of revenues and other sources over (under)	(42,000,000)	(40 050 454)	(7,000,044)	44 700 007
expenditures and other uses	(12,899,263)	(19,659,151)	(7,929,914)	11,729,237
Fund balance, July 1	82,459,844	82,459,844	82,459,844	
Fund balance, June 30	\$ 69,560,581	\$ 62,800,693	\$ 74,529,930	\$ 11,729,237

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE SPECIAL FUND

## FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	Over (Under)
Revenues				
Special Fund Revenues	\$ 624,264,904	\$ 729,030,772	\$ 650,835,602	\$ (78,195,170)
Total revenues	624,264,904	729,030,772	650,835,602	(78,195,170)
Expenditures				
General Government				
Agency of Administration	17,841,979	31,941,151	20,418,348	(11,522,803)
Executive Office	186,500	186,500	186,500	-
Joint Fiscal Office	-	173,438	104,000	(69,438)
Sergeant at Arms	-	20,000	5,307	(14,693)
Auditor of Accounts	53,145	53,145	53,145	-
State Treasurer	2,579,981	3,176,319	2,928,551	(247,768)
State Labor Relations Board	9,576	9,576	3,252	(6,324)
VOSHA Review Board	36,611	46,903	37,236	(9,667)
Unorganized Towns and Gores	-	480,000	347,388	(132,612)
Protection to Persons and Property				
Attorney General	5,571,682	6,380,752	5,280,551	(1,100,201)
Defender General	588,552	588,552	512,886	(75,666)
Judiciary	5,031,762	5,118,397	3,332,663	(1,785,734)
State's Attorneys and Sheriffs	2,614,541	2,683,041	2,331,430	(351,611)
Department of Public Safety	18,007,431	19,725,859	17,768,473	(1,957,386)
Military Department	269,718	384,365	329,290	(55,075)
Center for Crime Victim Services	5,072,158	5,097,158	4,627,155	(470,003)
Criminal Justice Training Council	78,333	78,333	41,019	(37,314)
Agency of Agriculture, Food and Markets	10,647,011	12,297,951	9,338,777	(2,959,174)
Department of Financial Regulation	14,727,063	14,939,063	14,210,795	(728, 268)
Secretary of State	10,619,858	11,319,858	11,151,256	(168,602)
Public Service Department	14,593,536	17,775,063	10,596,330	(7,178,733)
Public Service Board	3,545,000	3,547,516	3,377,793	(169,723)
Enhanced 911 Board	4,304,830	4,761,608	4,643,278	(118,330)
Human Rights Commission	-	18,863	18,776	(87)
Department of Liquor Control	364,962	550,682	365,194	(185,488)
Human Services				
Agency of Human Services	433,328,725	459,396,281	433,659,649	(25,736,632)
Green Mountain Care Board	3,598,488	4,761,639	2,539,743	(2,221,896)
Governor's Commission on Women	5,000	5,000	-	(5,000)
Human Services Board	72,480	72,480	7,949	(64,531)
Vermont Veterans Home	8,655,269	8,655,269	8,056,010	(599,259)
Labor				
Department of Labor	6,449,872	6,449,872	5,275,190	(1,174,682)
General Education				
Agency of Education	22,523,162	27,302,821	21,441,713	(5,861,108)
Higher Education	494,500	514,500	494,500	(20,000)

continued on next page

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE SPECIAL FUND (Continued) FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

			Actual	
	Original	Final	(Budgetary	Over
	Budget	Budget	Basis)	(Under)
Expenditures				
Natural Resources				
	40 267 525	E0 014 110	44 570 644	(44.005.406)
Agency of Natural Resources	49,267,535	58,814,110	44,578,614	(14,235,496)
Natural Resources Board	2,300,512	2,300,512	2,274,883	(25,629)
Commerce and Community Development				
Agency of Commerce and Community Development	9,791,318	14,357,127	9,373,681	(4,983,446)
Transportation				
Agency of Transportation	2,518,566	4,850,074	2,284,343	(2,565,731)
Total expenditures	655,749,656	728,833,778	641,995,668	(86,838,110)
Excess of revenues over expenditures	(31,484,752)	196,994	8,839,934	8,642,940
Excess of revenues over expenditures	(01,404,702)	100,004	0,000,004	0,042,040
Other Financing Sources (Uses)				
• ,	E4 C44 ECE	F7 070 074	F7 070 074	
Transfers in	54,614,565	57,273,674	57,273,674	-
Transfers out	(22,793,814)	(57,134,668)	(57,134,668)	
Total other financing sources (uses)	31,820,751	139,006	139,006	
Excess of revenues and other sources over (under)				
expenditures and other uses	335,999	336,000	8,978,940	8,642,940
	,	,	2,2:2,2:2	-,- :_,- :-
Fund balance, July 1	138,287,322	138,287,322	138,287,322	_
i dila balanco, baly illinininininininininininininininininin	100,201,022	100,201,022	100,201,022	
E albabasa I sa 00	<b>4.00.000.001</b>	<b>#</b> 400 000 000	A 447 000 000	0.040.040
Fund balance, June 30	\$ 138,623,321	\$ 138,623,322	<u>\$ 147,266,262</u>	\$ 8,642,940

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE FEDERAL REVENUE FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	Over (Under)
Revenues				
Federal	\$ 1,706,967,919	\$ 1,801,475,433	\$ 1,523,071,693	\$ (278,403,740)
Interest and premiums	-	104,786	104,786	-
Other		342,389	342,389	
Total revenues	1,706,967,919	1,801,922,608	1,523,518,868	(278,403,740)
Expenditures				
General Government				
Agency of Administration	861,098	1,061,098	1,005,259	(55,839)
State Treasurer	-	172,459	172,459	-
Protection to Persons and Property				
Attorney General	1,067,909	1,074,928	992,750	(82, 178)
Judiciary	556,455	556,455	494,311	(62,144)
State's Attorneys and Sheriffs	31,000	31,000	3,843	(27, 157)
Department of Public Safety	25,228,193	26,251,229	15,790,720	(10,460,509)
Military Department	24,974,722	37,455,223	30,937,483	(6,517,740)
Center for Crime Victim Services	6,758,593	6,758,593	5,697,007	(1,061,586)
Agency of Agriculture, Food and Markets	2,973,257	3,637,488	2,775,072	(862,416)
Secretary of State	1,661,704	1,661,704	639,936	(1,021,768)
Public Service Department	1,652,268	2,040,150	476,058	(1,564,092)
Human Rights Commission	75,767	75,767	74,272	(1,495)
Department of Liquor Control	312,503	312,503	311,771	(732)
Human Services				
Agency of Human Services	1,394,942,520	1,432,363,532	1,307,484,008	(124,879,524)
Green Mountain Care Board	448,808	480,519	20,594	(459,925)
Governor's Commission on Women	-	173,794	173,744	(50)
Human Services Board	112,844	205,248	114,997	(90,251)
Vermont Veterans' Home	7,375,975	7,375,975	7,375,975	-
Labor				
Department of Labor	32,805,942	32,805,942	24,472,833	(8,333,109)
General Education				
Agency of Education	136,221,887	136,221,887	128,750,546	(7,471,341)
Natural Resources				
Agency of Natural Resources	36,105,615	41,150,415	29,076,184	(12,074,231)
Commerce and Community Development  Agency of Commerce and Community Development	10,407,024	46,358,304	17,126,143	(29,232,161)
Agency of commerce and community Development	10,407,024	40,000,004	17,120,140	(20,202,101)
Total expenditures	1,684,574,084	1,778,224,213	1,573,965,965	(204,258,248)
Excess of revenues over expenditures	22,393,835	23,698,395	(50,447,097)	(74,145,492)
Other Financing Sources (Uses)				
Transfers out	(22,393,835)	(61,291,762)	(61,291,762)	<del>_</del>
Total other financing sources (uses)	(22,393,835)	(61,291,762)	(61,291,762)	
Excess of revenues and other sources over (under) expenditures and other uses	-	(37,593,367)	(111,738,859)	(74,145,492)
Fund balance, July 1	146,893,169	146,893,169	146,893,169	
Fund balance, June 30	\$ 146,893,169	\$ 109,299,802	\$ 35,154,310	\$ (74,145,492)

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

# STATE OF VERMONT BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) SCHEDULE GLOBAL COMMITMENT FUND FOR THE FISCAL YEAR ENDED JUNE 30, 2017 (Unaudited)

	Original Budget	Final Budget	Actual (Budgetary Basis)	Over (Under)
Revenues				
Global Commitment Premiums	\$ 1,622,500,000	\$ 1,546,000,000	\$ 1,554,411,574	\$ 8,411,574
Total revenues	1,622,500,000	1,546,000,000	1,554,411,574	8,411,574
Expenditures				
Protection to Persons and Property				
Agency of Agriculture, Food & Markets	90,278	90,278	90,278	-
Human Services				
Agency of Human Services	1,612,279,147	1,554,939,675	1,518,921,272	(36,018,403)
Green Mountain Care Board	4,281,832	4,593,447	2,795,198	(1,798,249)
Vermont Veterans' Home	410,986	410,986	410,986	-
General Education				
Higher Education	4,455,678	4,455,678	4,455,678	-
Agency of Education	958,735	618,735	501,333	(117,402)
Total expenditures	1,622,476,656	1,565,108,799	1,527,174,745	(37,934,054)
Excess of revenues over (under) expenditures	23,344	(19,108,799)	27,236,829	46,345,628
Other financing sources (uses) Transfers out	(27,232,302)	(32,519,893)	(32,519,893)	
Total other financing sources (uses)	(27,232,302)	(32,519,893)	(32,519,893)	
Excess of revenues and other sources over (under) expenditures and other uses	(27,208,958)	(51,628,692)	(5,283,064)	46,345,628
Fund balance, July 1	86,844,215	86,844,215	86,844,215	
Fund balance, June 30	\$ 59,635,257	\$ 35,215,523	\$ 81,561,151	\$ 46,345,628

See Independent Auditor's Report. The accompanying notes are an integral part of the required supplementary information.

### Notes to the Required Supplementary Information—Budgetary Reporting (unaudited)

#### **Budgetary Comparison Schedules**

The budgetary schedules provide a comparison of the original and final adopted budget with actual data on a budgetary basis for the Governmental Funds. The State compiles a separate legal basis budgetary report, which shows the legal compliance with the budget. Budgetary comparison schedules showing legal level detail may be obtained by contacting the State of Vermont, Department of Finance and Management, 109 State Street, 5th Floor, Pavilion Building, Montpelier, Vermont 05609-0401.

#### **Budgetary Process**

Vermont statutes require the head of every State department, board, and commission and any officer or individual responsible for any activity for which funds are appropriated by the Vermont Legislature to provide, on or before September 1 preceding any biennium, statements to the Commissioner of Finance and Management showing in detail the amounts appropriated and expended for both the current and preceding fiscal years and the amount estimated to be necessary for similar activity for the ensuing two fiscal years. The Commissioner of Finance and Management and the Secretary of Administration are then required to submit to the Governor by November 15 preceding each biennium, the estimates as received along with any other estimates for the ensuing two fiscal years. The Governor then submits to the Vermont Legislature, no later than the third Tuesday of every annual session, a budget that embodies estimates, requests, and recommendations for appropriations or other authorizations for expenditures from the State treasury for at least the succeeding fiscal year. The Vermont Legislature then enacts into law an appropriations act that must be approved by the Governor before expenditures can be made. In recent years in accordance with Act 250 of 1979 Section 125, it has been the practice of the Governor to submit an annual budget and the Vermont Legislature to enact appropriations on an annual basis.

Budgets are prepared and appropriated on a cash basis and usually at the program level. The Governor may amend appropriations or transfer appropriations within limits established by 32 V.S.A. Chapter 9. The Agency of Administration maintains budgetary control by fund at the appropriation level. Governmental funds' unspent appropriation balances revert to the fund balance at the end of each fiscal year for re-appropriation unless authorized to be carried forward to the following year(s) by legislative act. Unexpended balances of capital projects funds are available for expenditure in the following fiscal year(s).

#### **Revenue Estimates**

By July 31 each year, the Joint Fiscal Office and the Secretary of Administration provide to the Emergency Board their respective estimates of State revenues in the General, Transportation, Education, and Global Commitment Funds. The Emergency Board then has 10 days to determine the original revenue estimates for the fiscal year. For the Special and Federal Revenue Funds the original budget for revenues is based on the amount appropriated for expenditures. By January 15, the Joint Fiscal Office and the Secretary of Administration provide to the Emergency Board their respective estimates of State revenues and the Emergency Board determines any revision to the July revenue estimates.

#### **Expenditure and Transfer Budgets**

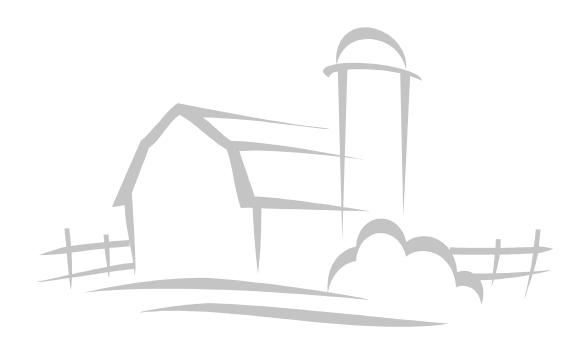
The original budgets for expenditures and transfers are determined by the Legislature through the passage of the annual Appropriation Act. The Commissioner of Finance and Management (with approval from the Governor) may transfer balances of appropriations not to exceed \$50,000 made under any appropriation act for the support of the government from one component of an agency, department, or other unit of State government, to any component of the same agency, department, or unit; and may transfer balances of appropriations made under any appropriation act from one department or unit of the agency of transportation to another department or unit of the agency of transportation for the specific purpose of funding authorized transportation projects which have been approved by the federal government for advance construction in which the expenditure of State funds will be reimbursed by federal funds when the federal funds become available, and the transfer is limited to funds which have been approved for reimbursement. If any receipts including federal receipts exceed the appropriated amounts, the receipts may be allocated and expended, subject to the approval of the Secretary of Administration. If, however, the expenditure of those receipts will establish or increase the scope of the program, which establishment or increase will at any time commit the State to the expenditure of State funds, they may be expended only upon the approval of the Legislature. The full faith and credit of the

State has been pledged to support various programs. Any payments that are required to be made by the Treasurer are paid in accordance with Vermont Statutes and do not require an appropriation by the Legislature.

#### **Budget and GAAP Basis Reporting**

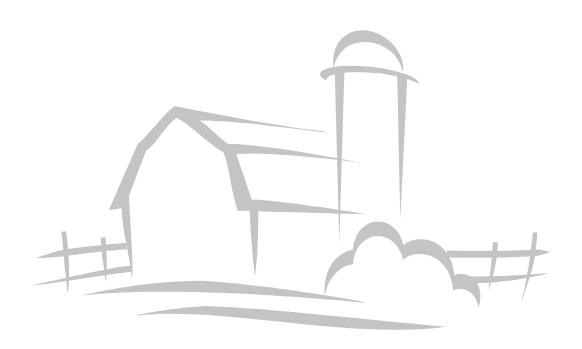
The accompanying budgetary comparison schedules report the actual revenues, expenditures and other financing sources (uses) on a budget basis, which differs significantly from GAAP. These different accounting principles result in basis, perspective, and entity differences in the fund balance - budgetary basis. *Basis differences* arise because the basis of budgeting (cash basis) differs from the GAAP basis used to prepare the statement of revenues, expenditures, and changes in fund balances - governmental funds. *Perspective differences* result because the Appropriation Act's program-oriented structure differs from the fund structure required for GAAP. *Entity differences* arise because certain activity reported within the State's financial reporting entity for GAAP purposes is excluded from the Appropriation Act. The following presents a reconciliation of the budgetary basis and GAAP basis fund balances for the funds reported in the accompanying schedules for the fiscal year ended June 30, 2017:

	General Fund	Transportation Fund	Education Fund	Special Fund	Federal Revenue Fund	Global Commitment Fund
Fund Balance - Budgetary Basis	\$ 148,716,202	\$ 4,984,545	\$ 74,529,930	\$ 147,266,262	\$ 35,154,310	\$ 81,561,151
Basis differences						
Cash not in budget balances	19,425	223,401	708	532,424	(26,740)	(9,881)
Preferred stock investment	-	-	-	100,000	-	-
Taxes receivable	205,678,296	8,880,484	16,784,183	7,005,630	-	-
Notes and loans receivable	382,499	-	-	2,514,983	-	-
Other receivables	7,788,010	9,543,166	90	15,204,033	2,218,812	35,337,297
Interest receivable	675,644	-	-	-	-	-
Due from other funds	939,548	13,837	-	4,629,246	703,149	68,846,726
Due from federal government	-	41,518,005	-	-	106,493,165	79,914,527
Due from component units	5,500,000	-	-	-	-	-
Accounts payable	(35,480,801)	(36,691,873)	(17, 166, 164)	(16,546,253)	(44,652,415)	(145,541,468)
Accrued liabilities	(19,978,141)	(7,116,092)	(187,034)	(5,324,742)	(9,542,975)	(2,703,038)
Retainage payable	(555,603)	(34,960)	-	(402,668)	(1,159,844)	(4,441)
Unearned revenue	-	(156,860)	-	(407,411)	(209,070)	-
Tax refunds payable	(34,480,032)	-	(140,308)	(37,762)	-	-
Intergovernment payables	-	-	-	-	(1,307,921)	(306,901)
Due to other funds	(32, 183, 110)	(2,401,245)	(37,571)	(51,255,108)	(3,886,622)	(518,493)
Unavailable revenue	(124,583,974)	(7,433,223)	(3,362,963)	(21,848,539)	(1,561,492)	(8,811,869)
Entity differences						
Blended non-budgeted funds	-	3,729,337	-	14,594,252	376,545,156	-
Perspective differences						
Component unit included in budgeted funds				(80,093)	(236,869)	
Fund Balance - GAAP Basis	\$ 122,437,963	\$ 15,058,522	\$ 70,420,871	\$ 95,944,254	\$ 458,530,644	\$ 107,763,610



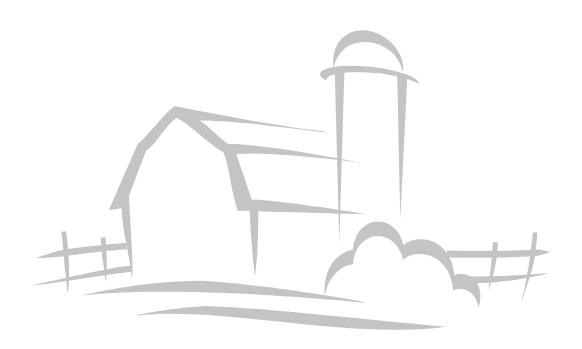


## Other Supplementary Information





### **COMBINING FINANCIAL STATEMENTS**



**Fish & Wildlife Fund** – This fund is used to account for the activities of the Fish and Wildlife Department. The Fish and Wildlife Department's mission is to protect and conserve the State's fish, wildlife, plants and their habitats for the people of Vermont.

**General Obligation Bond Projects Fund** – This fund accounts for general capital improvement expenditures funded by the issuance of State general obligation bonds.

**Transportation Infrastructure Bond Projects Fund** – This fund accounts for transportation capital improvement expenditures funded by the issuance of transportation infrastructure special obligation bonds.

**General Obligation Debt Service Fund**—This fund accounts for and reports financial resources that are restricted, committed, or assigned to expenditures for general obligation bond principal and interest.

**Transportation Infrastructure Debt Service Fund**—This fund accounts for and reports financial resources that are restricted, committed, or assigned to expenditures for transportation infrastructure special obligation bond principal and interest.

**Higher Education Endowment Fund** – This is a permanent fund whose revenue is used by the University of Vermont and Vermont State Colleges to provide non loan financial assistance to Vermont students attending their institutions and by the Vermont Student Assistance Corporation to provide non loan financial assistance to Vermont students attending a Vermont postsecondary institution.

**Vermont Sanitorium Fund** – This is a permanent fund whose income is to be used for the treatment and cure of respiratory diseases.

**Albert C. Lord Trust Fund** – This is a permanent fund whose income is to be used for demonstrations, lectures and instruction in the care of woodlots and restoration.

**Lumberjack Fund** – This is a permanent fund whose income is to strengthen annual workshops for educators interested in enhancing classroom skills in the area of fish and wildlife management.

**Couching Lion Farm Cemetery Fund** – This is a permanent fund whose income is to be used to provide for the care of a private cemetery in Camel's Hump State Park.

**Carrie P. Underwood Fund** – This is a permanent fund whose income is to used to provide aid to poor libraries and to otherwise promote the library interests of the State.

**Laura H. Morgan Fund**— This is a permanent fund whose income is to be used to benefit the Brandon Training School.

**Bennington Battle Monument Fund** – This is a permanent fund whose revenue is to be used to repair and maintain the Bennington Battle Monument.

**Zenus H. Ellis Fund** – This is a permanent fund whose income is to be used to maintain the iron fence and flagpole at the Hubbardton battlefield.

#### STATE OF VERMONT COMBINING BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS JUNE 30, 2017

	Special Revenue		Capital Projects				
	Fish & Wildlife Fund			General ligation Bond rojects Fund	Infras	nsportation tructure Bond ojects Fund	
ASSETS							
Cash and cash equivalents	\$	5,389,329 7,030,949	\$	14,487,196 -	\$	1,529,312	
Taxes receivable Other receivables Intergovernmental receivables - federal		77,999 44,589		-		-	
government  Due from other funds		138,336 128		-		-	
Due from Component Units				437,174			
Total assets	\$	12,681,330	\$	14,924,370	\$	1,529,312	
LIABILITIES, DEFERRED INFLOWS AND FUND	BALAN	ICE					
LIABILITIES							
Accounts payable		624,341 826,277 7,703 69,704	\$	3,101,775 149,854 246,605 12,880	\$	- - -	
Due to component units				2,448,020			
Total liabilities		1,528,025		5,959,134			
DEFERRED INFLOW OF RESOURCES							
Unavailable revenue		4,460					
Total deferred inflow of resources		4,460		<del>-</del>			
FUND BALANCES  Nonspendable							
Permanent Fund principal Restricted Committed		- - 11,148,845		- 8,965,236 -		1,529,312 -	
Total fund balances		11,148,845		8,965,236		1,529,312	
Total liabilities, deferred inflows and	œ	12 601 220	¢	14 024 270	¢	1 520 242	
fund balances	\$	12,681,330	\$	14,924,370	\$	1,529,312	

	Debt Service			Permanent Funds																													
Obliga	neral tion Debt ce Fund	Infra	Transportation Infrastructure Debt Service Fund		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt		Infrastructure Debt F		frastructure Debt Higher Education			Vermont Sanitorium Fund		Albert C. Lord Trust Fund	
\$	633	\$	3,212,128 -	\$	70,455 31,141,905	\$	12,672 244,964	\$	187,768 217,341																								
	-		-		-		-		-																								
	-		-		-		-		-																								
\$	633	\$	3,212,128	\$	31,212,360	\$	257,636	\$	405,109																								
\$	_	\$	_	\$		\$	_	\$	_																								
Ψ	- - -	Ψ	-	Ψ	- - -	Ψ	- - -	Ψ	- - -																								
	- -																																
									-																								
	- - 633		3,212,128 -		7,000,000 - 24,212,360		206,502 51,134		183,217 221,892																								
	633		3,212,128		31,212,360		257,636		405,109																								
\$	633	\$	3,212,128	\$	31,212,360	\$	257,636	\$	405,109																								

#### STATE OF VERMONT COMBINING BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS JUNE 30, 2017

	Permanent Funds					
	Lu	ımberjack Fund	Farm	ching Lion Cemetery Fund		Carrie P. Underwood Fund
ASSETS						
Cash and cash equivalents	\$	29 10,830	\$	22,009 2,289	\$	13,827 13,180
Taxes receivable Other receivables Intergovernmental receivables - federal		-		-		-
government  Due from other funds		-		-		-
Due from Component Units						
Total assets	\$	10,859	\$	24,298	\$	27,007
LIABILITIES, DEFERRED INFLOWS AND FUND	BALAN	CE				
LIABILITIES						
Accounts payable	\$	-	\$	-	\$	-
Accrued liabilities Retainage payable		-		-		-
Due to other funds		_		_		_
Due to component units						<u>-</u>
Total liabilities		<u>-</u>		<del>-</del>		
DEFERRED INFLOW OF RESOURCES Unavailable revenue		<u>-</u>		<u>-</u>		
Total deferred inflow of resources		<u>-</u>		<u>-</u>		
FUND BALANCES  Nonspendable						
Permanent Fund principal		9,129		1,930		11,110
Restricted		1,730		22,368		15,897
Committed						<u>-</u>
Total fund balances		10,859		24,298		27,007
Total liabilities, deferred inflows and	Φ.	40.050	•	04.000	•	07.00
fund balances	\$	10,859	\$	24,298	Þ	27,007

	Permanent Funds				
 Laura H. Morgan Fund	Bennington Battle Monument Fund			Total Non-major Governmental Funds	
\$ 2,581 2,966	\$ - 3,173	\$	- 2,969	\$	24,927,939 38,670,566
-	-				77,999 44,589
-	-		-		138,336 128
\$ 5,547	\$ 3,173	<u>\$</u>	2,969	\$	437,174 64,296,731
\$ - - - -	\$ - - - -	\$	- - - -	\$	3,726,116 976,131 254,308 82,584 2,448,020
 					7,487,159
 		_	-		4,460
					4,460
2,500 3,047	1,065 2,108 		1,000 1,969		7,416,453 14,026,821 35,361,838
 5,547	3,173	_	2,969		56,805,112
\$ 5,547	\$ 3,173	\$	2,969	\$	64,296,731

#### STATE OF VERMONT

# COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Special Revenue	Capital Projects				
	Fish & Wildlife Fund	General Obligation Bond Projects Fund	Transportation Infrastructure Bond Projects Fund			
REVENUES						
Taxes						
Motor fuels tax	\$ 899,834	\$ -	\$ -			
Earnings of departments						
Fees	217,335	-	-			
Rents and leases	55,217	-	-			
Sales of services	89 7.400.704	-	-			
Federal grants	7,168,701	-	-			
Fines, forfeits and penalties	13,956	-	7 202			
Investment income	463,861	-	7,383			
Licenses	005					
Business	885	-	-			
Non-business	, - ,	200 000	-			
Other revenues	1,571,318	200,000				
Total revenues	17,849,028	200,000	7,383			
EXPENDITURES						
General government	_	14,748,940	_			
Protection to persons and property	_	4,270,706	_			
Human services	_	2,727,096	_			
General education	_	4,854,396	_			
Natural resources	17,898,404	6,948,241	_			
Commerce and community development	-	5,267,627	-			
Capital outlay	-	-	-			
Debt service	-	-	-			
Total expenditures	17,898,404	38,817,006				
Excess of revenues over (under)						
expenditures	(49,376)	(38,617,006)	7,383			
	(10,010)	(00,011,000)				
OTHER FINANCING SOURCES (USES)						
Transfers in	433,396	1,024,320	-			
Transfers out		(4,103,005)	-			
Total other financing sources (uses)	433,396	(3,078,685)				
Net change in fund balances	384,020	(41,695,691)	7,383			
Fund balances, July 1	10,764,825	50,660,927	1,521,929			
Fund balances, June 30	\$ 11,148,845	\$ 8,965,236	\$ 1,529,312			

Debt	Service	Permanent Funds				
General Obligation Debt Service Fund	Transportation Infrastructure Bonds Debt Service Fund	Higher Education Endowment Fund	Vermont Sanitorium Fund	Albert C. Lord Trust Fund		
\$ -	\$ -	\$ -	\$ -	\$ -		
-	-	-	-	-		
- -	-	-	- -	-		
-	-	- -	-	- -		
-	-	2,052,904	16,321	15,510		
-	-	-	-	-		
		70,455				
		2,123,359	16,321	15,510		
-	-	-	-	-		
-	-	- 1,153,296	25,000	-		
-	-	-	-	-		
- 74,490,078	- 2,501,412	-	-	-		
74,490,078	2,501,412	1,153,296	25,000			
(74,490,078)	(2,501,412)	970,063	(8,679)	15,510		
74,490,078	2,503,738	-	-	-		
74,490,078	2,503,738					
-	2,326	970,063	(8,679)	15,510		
633	3,209,802	30,242,297	266,315	389,599		
\$ 633	\$ 3,212,128	\$ 31,212,360	\$ 257,636	\$ 405,109		

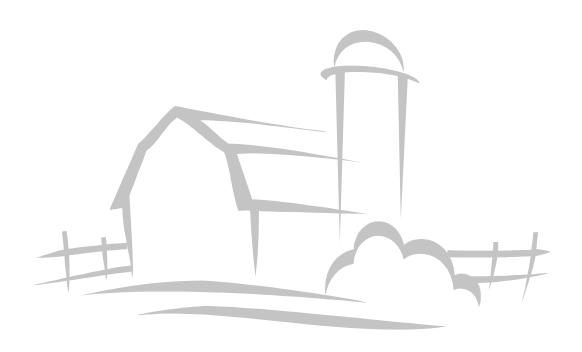
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#### STATE OF VERMONT

# COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Permanent Funds				
	Lumberjack Fund	Couching Lion Farm Cemetery Fund	Carrie P. Underwood Fund		
REVENUES					
Taxes					
Motor fuels tax	\$ -	\$ -	\$ -		
Earnings of departments					
Fees	-	-	-		
Rents and leases		-	-		
Sales of services		-	-		
Federal grants		-	-		
Fines, forfeits and penalties		-	-		
Investment income	712	295	957		
Licenses					
Business		-	-		
Non-business	-	-	-		
Other revenues					
Total revenues	712	295	957		
EXPENDITURES					
General government	-	-	-		
Protection to persons and property	-	-	-		
Human services	-	-	-		
General education	-	-	-		
Natural resources	-	-	-		
Commerce and community development	-	-	-		
Capital outlay	-	-	-		
Debt service					
Total expenditures	_	_	_		
· otal oxponutation					
Excess of revenues over (under)					
expenditures	712	295	957		
OTHER FINANCING SOURCES (USES)					
Transfers in	_	-	_		
Transfers out					
Total other financing courses					
Total other financing sources					
Net change in fund balances	712	295	957		
Fund balances, July 1	10,147	24,003	26,050		
Fund balance, June 30	\$ 10,859	\$ 24,298	\$ 27,007		

	Permanent Funds				
Laura H. Morgan Fund	Bennington Battle Monument Fund	Zenus H. Ellis Fund	Reclassification of Capital Outlays	Total Non-major Governmental Funds	
\$ -	\$ -	\$ -	\$ -	\$ 899,834	
-	-	_	-	217,335	
-	_	-	-	55,217	
-	-	-	-	89	
-	-	-	-	7,168,701	
-	-	-	-	13,956	
212	207	194	-	2,558,556	
-	-	-	-	885	
-	-	-	-	7,457,832	
				1,841,773	
212	207	194		20,214,178	
_	_	_	(14,748,940)	_	
-	_	_	(4,270,706)		
-	_	_	(2,727,096)		
-	-	-	(4,854,396)		
-	-	-	(6,948,241)		
-	-	-	(5,267,627)	-	
-	-	-	38,817,006	38,817,006	
				76,991,490	
				134,885,196	
212	207	194		(114,671,018)	
				78,451,532	
-	-	-	-	(4,103,005)	
				(1,100,000)	
			<del>_</del>	74,348,527	
212	207	194	-	(40,322,491)	
5,335	2,966	2,775		97,127,603	
\$ 5,547	\$ 3,173	\$ 2,969	\$ -	\$ 56,805,112	



**Industrial Homework Office Fund** – This fund is used to account for a program that arranges industrial work for blind and otherwise handicapped citizens at their home of a subcontract nature.

**Federal Surplus Property Fund** – This fund is used to account for a program that acquires and distributes surplus property from various military and federal sources. Public entities (towns, schools, districts, volunteer fire departments, etc) and non-profit organizations conducting educational and health care programs may apply for eligibility.

**Vermont Life Magazine Fund** – This fund is used to account for the activities of the Vermont Life Magazine. *Vermont Life* is a quarterly magazine published by the State of Vermont. It explores and celebrates the State's people, places and rich heritage.

**Municipal Equipment Loan Fund** – This fund is used to account for a program that was created for the purpose of providing loans on favorable terms to municipalities for the purchase of construction, fire, emergency or heavy equipment or vehicles.

**Unemployment Compensation Contingency Fund** – This fund is used to account for the interest, fines and penalties collected under the unemployment compensation law as well as the administrative costs not chargeable to federal grants.

**Electric Power Sales Fund**—This fund is used to account for the revenues and expenses for the purchase of wholesale electric power for resale to Vermont's utilities.

# STATE OF VERMONT COMBINING STATEMENT OF NET POSITION NON-MAJOR ENTERPRISE FUNDS JUNE 30, 2017

	Industrial Homework Office Fund	Federal Surplus Property Fund	Vermont Life Magazine Fund
ASSETS			
Current Assets:			
Cash and cash equivalents	\$ -	\$ -	\$ -
Receivables			
Taxes receivable (net of allowance for uncollectibles)	-	100	110 100
Accounts receivable (net of allowance for uncollectibles)	-	100	110,190
Accrued interest receivable.	-	-	-
Due from other funds.	_	_	20,274
Inventories, at cost	_	_	25,702
Prepaid expenses	-	-	17,188
Total current assets	-	100	173,354
Restricted and Noncurrent Assets:			
Cash - subscription reserve fund	_	_	359,704
Loans receivable.	_	_	-
Accounts receivable - subscriptions	_	_	6,252
Imprest cash and change fund - advances	-	-	200
Total restricted and noncurrent assets	<u> </u>		366,156
	-		
Capital Assets:			
Capital assets being depreciated/amortized:			
Machinery, equipment and buildings		-	5,809
Less accumulated depreciation			(5,809)
Total capital assets, net of depreciation			
Total restricted and capital assets			366,156
Total assets		100	539,510
DEFERRED OUTFLOW OF RESOURCES			
Pension related outflows	_	_	271,674
Total deferred outflow of resources			
	-		
LIABILITIES			
Current Liabilities:		8	112 000
Accounts payable	_	990	113,889 44,211
Due to other funds	_	143	603
Interfund payable	_	125,491	3,136,172
Total current liabilities			
Total current habilities		126,632	3,294,875
Long-term Liabilities:			
Unexpired subscriptions	-	-	359,704
Advances from other funds	-	-	200
Net pension liabilities Other noncurrent liabilities	-	-	597,934
Other horicultent habilities			2,313
Total long-term liabilities			960,151
Total liabilities		126,632	4,255,026
DEFERRED INFLOW OF RESOURCES			
Pension related inflows		<del>_</del>	91,645
Total deferred inflow of resources			91,645
NET POSITION			
Unrestricted (deficit)		(126,532)	(3,535,487)
Total net position	\$ -	\$ (126,532)	\$ (3,535,487)

Municipal Equipment Loan Fund	Unemployment Compensation Contingency Fund	Electric Power Sales Fund	Total Non-major Enterprise Funds
\$ 2,367,857	\$ 374,979	\$ -	\$ 2,742,836
-	969,211	-	969,211
-	-	281,320	391,610
436,324 5,926	-	-	436,324 5,926
5,320	58,599	226,312	305,185
-	-	-	25,702
	-	<del>-</del>	17,188
2,810,107	1,402,789	507,632	4,893,982
-	-	-	359,704
563,024	-	-	563,024 6,252
-	-	-	200
563,024			929,180
-	-	-	5,809
			(5,809)
563,024			929,180
3,373,131	1,402,789	507,632	5,823,162
<u>-</u>	<u>-</u>		271,674
			271,674
-	-	266,057 484 -	379,954 45,685 746
		223,385	3,485,048
		489,926	3,911,433
-	-	-	359,704
-	-	-	200 597,934
			2,313
_	_	_	960,151
		480.036	
		489,926	4,871,584
			91,645
<u> </u>			91,645
3,373,131	1,402,789	17,706	1,131,607
\$ 3,373,131	\$ 1,402,789	\$ 17,706	\$ 1,131,607

#### STATE OF VERMONT

## COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION NON-MAJOR ENTERPRISE FUNDS

#### FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Industrial Homework Office Fund	Federal Surplus Property Fund	Vermont Life Magazine Fund
OPERATING REVENUES			
Charges for sales and services	\$ -	\$ 6,690	\$ 833,873
Federal donated property		396,538	· -
Advertising revenue	-	-	336,757
Other operating revenues			55,702
Total operating revenues		403,228	1,226,332
OPERATING EXPENSES			
Cost of sales and services	_	396,538	355,773
Salaries and benefits	-	14,334	690,802
Insurance premium expenses	-	113	6,749
Contractual services	-	-	160,854
Repairs and maintenance	-	25	881
Rental expenses	-	883	1,734
Utilities and property management	-	613	22,844
Non-capital equipment purchased	-	-	639
Promotions and advertising	-	-	29,624
Administrative expenses	-	4,931	8,576
Supplies and parts	-	-	8,273
Distribution and postage	-	63	203,465
Travel	-	597	4,980
Other operating expenses			25,906
Total operating expenses		418,097	1,521,100
Operating income (loss)		(14,869)	(294,768)
NONOPERATING REVENUES (EXPENSES)			
Investment income (expense)	-	-	(19,421)
, , , , , , , , , , , , , , , , , , ,			
Total nonoperating revenues (expenses)			(19,421)
Income (loss) before other revenues, expenses,			
gains, losses, and transfers		(14,869)	(314,189)
OTHER REVENUES, EXPENSES, GAINS, LOSSES, AND TRANSFERS			
Transfers out	(76,378)		
Total other revenues averages wains			
Total other revenues, expenses, gains, losses, and transfers	/76 270\		
1055e5, and transfers	(76,378)		
Change in net position	(76,378)	(14,869)	(314,189)
Total net position, July 1	76,378	(111,663)	(3,221,298)
Total net position, June 30	\$ -	\$ (126,532)	\$ (3,535,487)

Municipal Equipment Loan Fund	Unemployment Compensation Contingency Fund	Electric Power Sales Fund	Total Non-major Enterprise Funds
\$ -	\$ 1,040,609	\$ 2,862,569	\$ 4,743,741 396,538
-	-	-	336,757
			55,702
<del>_</del>	1,040,609	2,862,569	5,532,738
-	-	2,849,495	3,601,806
-	-	9,420	714,556
-	-	-	6,862
-	-	1,098	161,952
-	-	-	906
-	-	-	2,617
-	-	-	23,457
-	-	-	639 29,624
-	_	-	13,507
_	_	_	8,273
_	_	_	203,528
_	_	_	5,577
-	-	-	25,906
<u> </u>		2,860,013	4,799,210
<del>-</del>	1,040,609	2,556	733,528
37,314	846		18,739
37,314	846	_	18,739
37,314	1,041,455	2,556	752,267
	(855,000)		(931,378)
	(855,000)		(931,378)
37,314	186,455	2,556	(179,111)
3,335,817	1,216,334	15,150	1,310,718
\$ 3,373,131	\$ 1,402,789	\$ 17,706	\$ 1,131,607

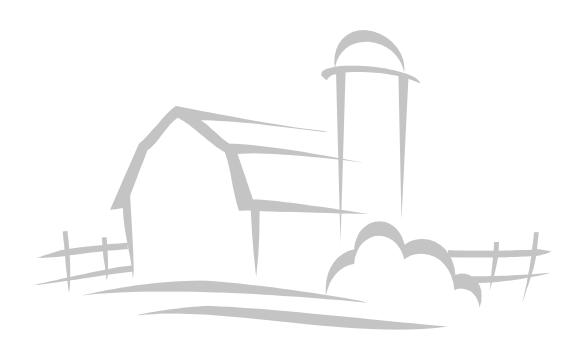
# STATE OF VERMONT COMBINING STATEMENT OF CASH FLOWS NON-MAJOR ENTERPRISE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Industrial Homework Office Fund	Federal Surplus Property Fund	Vermont Life Magazine Fund
CASH FLOWS FROM OPERATING ACTIVITIES			
Cash received from customers	\$ -	\$ 44,889	\$ 1,147,266
Cash paid to suppliers for goods and services	-	(7,532)	(697,348)
Cash paid to employees for services	-	(15,464)	(664,851)
Other operating revenues		-	3,976
Other operating expenses			(26,616)
Net cash provided (used) by operating activities	=	21,893	(237,573)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES			
Transfers out		-	-
Interfund loans and advances		(21,893)	208,862
Net cash provided by noncapital			
financing activities	(76,378)	(21,893)	208,862
CASH FLOWS FROM INVESTING ACTIVITIES			
Interest earned on investments		-	(19,421)
Proceeds from loan repayments		-	-
Lending payments			
Net cash provided (used) by investing activities			(19,421)
Net increase (decrease) in cash and cash equivalents	(76,378)	-	(48,132)
Cash and cash equivalents, July 1	76,378		408,036
Cash and cash equivalents, June 30	\$ -	\$ -	\$ 359,904
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES			
Operating income (loss)	<u> </u>	\$ (14,869)	\$ (294,768)
Adjustments to reconcile operating income to net cash provided (used) by operating activities			
(Increase)/decrease in accounts/taxes receivable	-	27,033	(33)
(Increase)/decrease in due from other funds		11,165	(20,274)
(Increase)/decrease in inventories		165,000	65,104
(Increase)/decrease in prepaid expenses		-	1,195
(Increase) decrease in deferred outflows		-	(48,379)
Increase/(decrease) in accounts payable		(34)	36,633
Increase/(decrease) in accrued salaries and benefits	-	(1,545)	(8,819)
Increase/(decrease) in due to other funds	-	143 (165,000)	(2,393)
Increase/(decrease) in subscription reserves	-	(105,000)	(46,453)
Increase/(decrease) in net pension liabilities	_	_	59,532
Increase/(decrease) in deferred inflows			21,082
Total adjustments	<del>_</del>	36,762	57,195
Net cash provided (used) by operating activities	\$ -	\$ 21,893	\$ (237,573)
		<u></u>	<u></u>
Noncash investing, capital, and financing activities:  Fair market value of donated inventory sold	_	612,027	-

NOTE: Total cash and cash equivalents at June 30 on the cash flow statement is equal to cash & cash equivalents, cash-subscription reserve fund, and imprest cash on the Statement of Net Position.

See Independent Auditors' Report.

Municipal Equipment Loan Fund	Unemployment Compensation Contingency Fund	Electric Power Sales Fund	Total Non-major Enterprise Funds
\$ - - - - -	\$ 802,405 - - - -	\$ 2,591,920 (2,803,693) (9,215)	\$ 4,586,480 (3,508,573) (689,530) 3,976 (26,616)
	802,405	(220,988)	365,737
	(855,000)	220,988	(931,378) 407,957
	(855,000)	220,988	(523,421)
14,596 605,212 (369,958)	846 - 	- - -	(3,979) 605,212 (369,958)
249,850	846		231,275
249,850	(51,749)	-	73,591
2,118,007	426,728		3,029,149
\$ 2,367,857	\$ 374,979	<u> </u>	\$ 3,102,740
\$ -	\$ 1,040,609	\$ 2,556	\$ 733,528
- - - - - - - -	(251,629) 13,425 - - - - - - -	(44,337) (226,312) - - - - 46,901 204 - -	(268,966) (221,996) 230,104 1,195 (48,379) 83,500 (10,160) (2,250) (165,000) (46,453) 59,532
			21,082
	(238,204)	(223,544)	(367,791)
\$ -	\$ 802,405	\$ (220,988)	\$ 365,737
-	-	-	612,027



**Highway Garage Fund** – This fund accounts for the maintenance and rental of equipment to the Agency of Transportation for use in construction, maintenance and operation of the State's transportation infrastructure.

**Offender Work Programs** – This fund accounts for the activities of the print shop, sign shop and furniture shop run by the Department of Corrections.

**Single Audit Revolving Fund** – The purpose of this fund is to account for the costs attributable to the Auditor of Accounts Office's performance of the annual Single Audit .

**Financial & HR Information Fund** – The activities of this fund account for the costs of the support of the State's financial and human capital management ERP systems.

**Communications & Information Technology Fund** – This fund accounts for the activities of the Department of Information and Innovation's communications and information technology services.

**Fleet Fund** – This fund accounts for the Department of Buildings and General Services' vehicle management activities including the daily and long-term leasing of vehicles for employees use in travel on State business.

**E-Procurement Fund** - The purpose of the Purchasing Card Program is to establish a more efficient, cost-effective method of purchasing and paying for small dollar transactions and high-volume, repetitive purchases.

**Copy Center Fund** – This fund's activities include the Department of Buildings and General Services Print Shop and copier leasing services.

**Postage Fund** – This fund accounts for the mail services for the Montpelier and Waterbury state complexes including mail collection and delivery, sorting, and applying postage.

**Facilities Operations Fund** – This fund's purpose is to provide operating expenses, maintenance, renovations and acquisitions of buildings, grounds and support facilities.

**Property Management Fund** – This fund's purpose is to provide State Agencies with safe, comfortable, and efficient space through leasing; purchasing; and planning which enables them to carry out their mission.

**Equipment Revolving Fund** – This fund is used as an internal lease purchase mechanism of equipment for State agencies and departments.

**State Resource Management Fund** – This fund accounts for the costs of energy resource conservation measures implemented by departments anticipated to generate a life cycle cost benefit to the state.

**State Energy Revolving Fund** – This fund is used as an internal lease purchase mechanism for energy efficiency improvements using renewable resources.

**State Surplus Property Fund** – This fund accounts for the sale of all items that are no longer needed by the State's agencies and departments.

**State Liability Insurance Fund** – This fund provides liability insurance coverage for the actions performed by the State's employees in the course of performing their assigned duties.

**Risk Management-All Other Fund** – This fund is used to purchase insurance protection for state property and other miscellaneous risks that are specific to certain departments or types of employees, such as judicial liability, liability related to maintenance of railroad tracks, and required bonds for certain state officials.

Workers' Compensation Fund – This fund provides workers' compensation coverage for all state employees.

**Medical Insurance Fund** – This fund provides health coverage for current state employees, retirees, legislators and other groups eligible to participate.

**Dental Insurance Fund** – This fund provides dental coverage for current state employees, legislators and other groups eligible to participate.

**Life Insurance Fund** – This fund provides a life insurance policy for current state employees, retirees and other groups eligible to participate.

**Long-term Disability Fund** – This fund provides an income replacement benefit for state employees that are not eligible to be represented by the employees' union should they have a long term or permanent disability.

**Employees' Assistance Fund** – This fund provides a program that assists state employees and members of their immediate household assistance in addressing problems that impact their lives.

**Human Resource Services Fund -** This fund provides centralized human resources management services for agencies and departments of the State.

# STATE OF VERMONT COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS JUNE 30, 2017

	Highway Garage Fund	Offender Work Programs	Single Audit Revolving Fund	Financial & HR Information Fund
ASSETS				
Current Assets				
Cash and cash equivalents		\$ 195,131	\$ 177,231	\$ 1,578,775
Accounts receivable	486	101,254	-	-
Loans receivable	-	-	-	-
Due from other funds	1,380,909	156,213	-	117,202
Inventories, at cost  Prepaid expenses	1,269,376	484,710	-	-
Tropald expenses				
Total current assets	2,650,771	937,308	177,231	1,695,977
Restricted and Noncurrent Assets				
Loans receivable	_	_	_	_
Imprest cash and change fund - advances	_	_	_	_
imprest cash and change fund - advances				
Total restricted and noncurrent assets				
Capital Assets				
Land	26,156	-	-	-
Construction in progress	3,502,876	-	-	-
Works of art	-	-	-	-
Capital assets being depreciated:	00.055.000	4 545 004	0.700	404 400
Machinery, equipment and buildings	68,255,320	1,545,221	3,702	101,406
Less accumulated depreciation	(37,638,312)	(1,001,580)	(2,211)	(37,401)
Total capital assets, net of depreciation	34,146,040	543,641	1,491	64,005
Total assets	36,796,811	1,480,949	178,722	1,759,982
LIABILITIES				
Current Liabilities				
Accounts payable	437,398	119,554	84,887	301,707
Accrued salaries and wages	470,882	140,773	150,285	571,126
Claims payable	-	-	-	-
Due to other funds	102,613	55,992	1,195	109,233
Interfund payable	1,672,563	-	-	-
Capital leases payable	-	-	-	-
Other current liabilities	-	73,148	-	-
			·	
Total current liabilities	2,683,456	389,467	236,367	982,066
Long-term Liabilities				
Claims payable	-	-	-	-
Capital leases payable	-	-	-	-
Other noncurrent liabilities	37,165	37,451	3,524	11,750
Total long-term liabilities	37,165	37,451	3,524	11,750
Total liabilities	2,720,621	426,918	239,891	993,816
NET POSITION				
Net investment in capital assets	34,146,040	543,641	1,491	64,005
Unrestricted net position (deficit)		510,390	(62,660)	702,161
(40.00)	(55,566)		(02,000)	. 52, . 51
Total net position	\$ 34,076,190	\$ 1,054,031	<u>\$ (61,169)</u>	\$ 766,166

& In	munication formation nology Fund		Fleet Fund	E-Procurem Fund	nent		Copy Center Fund		Postage Fund	_	Facilities Operations Fund	Property anagement Fund
\$	-	\$		\$		\$	-	\$		\$		\$ ·
	4,378,242		27,741	91	1,886 -		26,107		88,055		1,644,245 -	295,198
	1,364,498 142,389		641,303	830	0,072 -		227,359 -		247,150 790,240		11,651,030 -	142,720 -
-	1,637,995	_		-		_	20,020	_	605	_	34,503	 1,414,748
	7,523,124		669,044	921	1,958	_	273,486		1,126,050	_	13,329,778	 1,852,666
	-		-		-		-		-		-	-
		_						_		_		
			<u>-</u>	-		_	<del>-</del>	_		_	<u>-</u>	 <u>-</u>
	-		-		-		-		-		-	-
	-		-		-		-		-		8,200	346,003
	8,925,909 (7,765,837)		18,066,374 (9,060,775)		- -	_	3,956,011 (2,940,896)		528,847 (425,824)		5,048,057 (3,812,726)	 10,281,715 (1,318,921)
	1,160,072		9,005,599			_	1,015,115		103,023	_	1,243,531	 9,308,797
	8,683,196	_	9,674,643	921	1,958	_	1,288,601		1,229,073	_	14,573,309	 11,161,463
	4,288,159		542,179	450	0,062		106,579		10,672		1,861,475	600,488
	1,022,146 -		61,159 -		-		54,551 -		58,660 -		1,548,731 -	103,460
	143,956 7,464,564		1,985 6,805,987	471	- 1,896		52,347 2,335,631		891 4,136,076		129,764 11,393,332	91,292 24,871,730
	-		-		-		-		-		407,568	- 198,321
		_						-		_	44,485	 37,339
	12,918,825		7,411,310	921	1,958	_	2,549,108	_	4,206,299	_	15,385,355	 25,902,630
	-		-		-		-		-		104,797	9,646,414
	22,164	_	1,217			_	721		1,344	_	391,023	 508,119
	22,164		1,217			_	721		1,344	_	495,820	 10,154,533
	12,940,989		7,412,527	921	1,958	_	2,549,829	_	4,207,643	_	15,881,175	 36,057,163
	1,160,072		9,005,599		_		1,015,115		103,023		731,166	(535,938)
	(5,417,865)		(6,743,483)			_	(2,276,343)	_	(3,081,593)	_	(2,039,032)	 (24,359,762)
\$	(4,257,793)	\$	2,262,116	\$		\$	(1,261,228)	\$	(2,978,570)	\$	(1,307,866)	\$ (24,895,700)

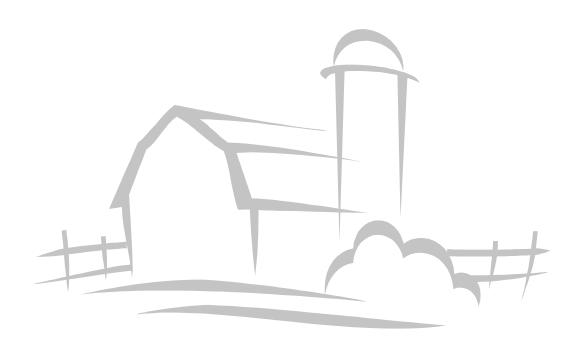
# STATE OF VERMONT COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS JUNE 30, 2017

	Equipment Revolving Fund	State Resource Management Fund	State Energy Revolving Fund	State Surplus Property Fund
ASSETS				
Current Assets				
Cash and cash equivalents	\$ -	\$ -	\$ -	\$ 507,184
Accounts receivable	-	11,060	-	407
Loans receivable	552,619	108,239	81,824	- 0.454
Due from other funds	-	-	-	3,151 9,967
Prepaid expenses	-	-	-	9,907
- 1 Topala Oxportoso				
Total current assets	552,619	119,299	81,824	520,709
Restricted and Noncurrent Assets				
Loans receivable	484,651	167,431	861,856	_
Imprest cash and change fund - advances	,	-	-	-
Total restricted and noncurrent assets	484,651	167,431	861,856	
Capital Assets				
Land	-	-	-	-
Construction in progress	-	-	-	-
Works of art	-	-	-	-
Capital assets being depreciated:  Machinery, equipment and buildings				11,170
Less accumulated depreciation	-	-	-	(4,111)
				(1,111)
Total capital assets, net of depreciation	<u>-</u>			7,059
Total assets	1,037,270	286,730	943,680	527,768
LIABILITIES				
Current Liabilities				
Accounts payable	-	46,731	-	3,983
Accrued salaries and wages	-	-	-	30,544
Claims payable  Due to other funds	-	19.756	-	- 40 F24
Interfund payable	1,037,270	212,243	943.680	49,521
Unearned revenue	-	8,000	-	9,968
Capital leases payable	-	-	-	-
Other current liabilities	<u>-</u>			
Total current liabilities	1,037,270	286,730	943,680	94,016
-	· · · ·			,
Long-term Liabilities				
Claims payable	-	-	-	-
Capital leases payable Other noncurrent liabilities	-	-	-	- 1,154
Other honcurrent habilities				1,154
Total long-term liabilities				1,154
Total liabilities	1,037,270	286,730	943,680	95,170
NET POSITION				
Net investment in capital assets	_	_	_	7,059
Unrestricted net position (deficit)		-	-	425,539
				,
Total net position	\$ -	<u>-</u>	\$ -	\$ 432,598

_	State Liability Insurance Fund	Risk Management - All Other Fund	Workers' Compensation Fund	_	Medical Insurance Fund	_	Dental Insurance Fund	_	Life Insurance Fund
\$	5,734,441 -	\$ - 723,347	\$ 31,120,339 145	\$	26,232,808 11,831,393	\$	339,483 504,061	\$	122,420 196,741
	25	26	50		-		-		-
_	<u>-</u>	590,895		_	585,249	_	<u>-</u>	_	<u> </u>
_	5,734,466	1,314,268	31,120,534	_	38,649,450	_	843,544	_	319,161
	-	-	-		-		-		-
_	464,063		2,736,379	_		_		_	
_	464,063		2,736,379	_		_	<del>-</del>	_	
	-	-	-		-		-		-
	-	-	-		-		-		-
_	6,334 (6,334)				- -	_	- -	_	- -
_				_	<del>_</del>	_	<del>-</del>	_	<u> </u>
_	6,198,529	1,314,268	33,856,913	_	38,649,450	_	843,544	_	319,161
	2,881 27,100	130,349 876	- 18,941		2,499,190 74,283		85,395 1,173		156,599 391
	232,834	-	676,658		15,885,213		313,600		-
	-	- 754,831	41,953		519,526		16,119		5,373
	-	349,983	-		-		-		-
_				_		_		_	
_	262,815	1,236,039	737,552	_	18,978,212	_	416,287	_	162,363
	8,102,397	-	22,848,394		-		-		-
_	- 771		221	_	1,913		<u> </u>	_	<u> </u>
_	8,103,168		22,848,615	_	1,913	_	<del>_</del>	_	<u>-</u>
_	8,365,983	1,236,039	23,586,167	_	18,980,125	_	416,287	_	162,363
	-	_	_		_		-		-
_	(2,167,454)	78,229	10,270,746	_	19,669,325	_	427,257	_	156,798
\$	(2,167,454)	\$ 78,229	\$ 10,270,746	\$	19,669,325	\$	427,257	\$	156,798

# STATE OF VERMONT COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS JUNE 30, 2017

_	Long-Term Disability Fund	Employees' Assistance Fund	Human Resources Fund	Eliminations	Total Internal Service Fund
ASSETS					
Current Assets					
Cash and cash equivalents	\$ 34,871	\$ 76,706	\$ 502,934	\$ -	\$ 66,622,323
Accounts receivable	18,342	20,155	-	-	19,958,865
Loans receivable	.0,0.2		_	_	742,682
Due from other funds	_	_	_	(551,958)	
Inventories, at cost	_	_	_	-	2,696,682
Prepaid expenses			5,000		4,289,015
Total current assets	53,213	96,861	507,934	(551,958)	110,519,317
Restricted and Noncurrent Assets					
					1 512 020
Loans receivable	-	-	-	-	1,513,938
Imprest cash and change fund - advances					3,200,442
Total restricted and noncurrent assets	<u>-</u>				4,714,380
Capital Assets					
Land	-	-	-	-	26,156
Construction in progress	-	-	-	-	3,848,879
Works of art	-	-	-	-	8,200
Capital assets being depreciated:					
Machinery, equipment and buildings	-	-	-	-	116,730,066
Less accumulated depreciation					(64,014,928)
Total capital assets, net of depreciation	<u>-</u>				56,598,373
Total assets	53,213	96,861	507,934	(551,958)	171,832,070
LIABILITIES					
Current Liabilities					
Accounts payable	19,691	66,648	27,838	_	11,842,465
Accrued salaries and wages	10,001	-	246,825	_	4,581,906
Claims payable	_	_	240,020	_	17,108,305
Due to other funds	_	_	16,771	(551,958)	
Interfund payable	_	_	-	(,,	62,099,803
Unearned revenue	_	_	_	_	367,951
Capital leases payable	_	_	_	_	605,889
Other current liabilities	-	-	-	-	154,972
<u> </u>					,
Total current liabilities	19,691	66,648	291,434	(551,958)	97,567,620
Long-term Liabilities					
Claims payable	-	-	-	-	30,950,791
Capital leases payable	-	-	-	-	9,751,211
Other noncurrent liabilities			610		1,019,147
Total long-term liabilities	<u>-</u>		610	<del>_</del>	41,721,149
Total liabilities	19,691	66,648	292,044	(551,958)	139,288,769
NET POSITION					
					46,241,273
Net investment in capital assets  Unrestricted net position (deficit)	33,522	30,213	215,890	-	(13,697,972)
. , ,	·	· · · ·			
Total net position	\$ 33,522	\$ 30,213	\$ 215,890	<u>\$</u>	\$ 32,543,301



# STATE OF VERMONT COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

<u>-</u>	Highway Garage Fund	Offender Work Programs	Single Audit Revolving Fund	Financial & HR Information Fund
OPERATING REVENUES				
Charges for sales and services	\$ 16,874,660	\$ 2,734,249	\$ 3,168,474	\$ 9,815,782
Rental income	45,240	-	-	-
Other operating revenues	95,107	2,152		
Total operating revenues	17,015,007	2,736,401	3,168,474	9,815,782
OPERATING EXPENSES				
Cost of sales and services	106,240	1,325,062	-	-
Claims expenses	-	-	=	-
Salaries and benefits	4,659,125	631,909	1,387,499	5,885,417
Insurance premium expenses	313,594	1,500	2,255	13,484
Contractual services	1,940	8,623	1,643,690	118,332
Repairs and maintenance	998,576	114,628	572	1,288,400
Depreciation	6,004,597	66,537	2,211	13,058
Rental expenses	76,338	211,474	35,135	233,599
Utilities and property management	235.336	51,655	32.487	895,151
,	,		- , -	
Non-capital equipment purchased	133,584	17,551	2,106	16,197
Promotions and advertising	7,624	725	- 44.050	133
Administrative expenses	35,593	45,307	11,250	209,107
Supplies and parts	4,813,219	70,707	4,645	4,288
Distribution and postage	8,804	25,115	-	1,348
Travel expenses	2,143	6,466	2,218	3,356
Other operating expenses	16,962	19,228		2,008
Total operating expenses	17,413,675	2,596,487	3,124,068	8,683,878
Operating income (loss)	(398,668)	139,914	44,406	1,131,904
NONOPERATING REVENUES				
	349,946			
Gain (loss) on disposal of capital assets	,	-	-	-
Investment income (expense)				
Total nonoperating revenues (expenses)	349,946			
Income (loss) before other revenues,				
expenses, gains, losses, and transfers	(48,722)	139,914	44,406	1,131,904
OTHER REVENUES, EXPENSES, GAINS, LOSSES, AND TRANSFERS				
Insurance recoveries	30,122	-	-	-
Capital contributions	(522,372)	31,738	-	-
Transfers in	1,283,215	-	196,169	-
Transfers out	(588,000)			
Total other revenues assesses as in-				
Total other revenues, expenses, gains,				
losses, and transfers	202,965	31,738	196,169	
Change in net position	154,243	171,652	240,575	1,131,904
Total net position, July 1	33,921,947	882,379	(301,744)	(365,738)
Total net position, June 30	\$ 34,076,190	\$ 1,054,031	\$ (61,169)	\$ 766,166

& I	nmunication nformation nology Fund	Fleet Fund	E-Procurement Fund	Copy Center Fund	Postage Fund	Facilities Operations Fund	Property Management Fund
\$	32,392,051	\$ 4,467,706	\$ 7,723,293	\$ 2,608,829	\$ 2,779,208	\$ 28,504,743	\$ -
·	-	-	-	-	-	-	20,114,653
		40,871				1,154,980	664,865
	32,392,051	4,508,577	7,723,293	2,608,829	2,779,208	29,659,723	20,779,518
	4,282,634	869,927	7,723,293	719,399	2,171,934	-	17,290,563
	9,998,857	660,741	-	- 678,658	- 651,122	- 15,440,081	904,682
	21,105	166,925	-	4,534	4,987	1,104,094	104,997
	7,737,022	10,764	-	4,855	4,967	4,395	6,173
	1,565,083	678,919	_	363,057	85,884	1,352,924	86,684
	910,954	2,620,824	_	454,064	145,718	419,361	518,258
	1,002,832	51,344	_	63,266	43,129	580,547	53,435
	2,209,432	35,044	_	34,983	3,655	7,148,381	1,044,360
	967,806	168,097	_	45,111	2,237	400,544	5,481
	1,913	11,229	_	-		3,087	6,546
	5,076,271	165,059	_	37,902	812	647,772	260,437
	20,649	21,253	_	5,459	7,379	1,809,990	62,411
	2,032	482	_	10	2,098	11,347	85
	30,224	767	_	-	_,,,,,	13,102	3,197
	12,785	5,045		985	213	838,643	761,619
	33,839,599	5,466,420	7,723,293	2,412,283	3,120,028	29,774,268	21,108,928
	(1,447,548)	(957,843)		196,546	(340,820)	(114,545)	(329,410)
	31,780	430,529		(933)	- -	19,727 (3,748)	(3,748)
	31,780	430,529		(933)	<u> </u>	15,979	(3,748)
	(1,415,768)	(527,314)		195,613	(340,820)	(98,566)	(333,158)
	-	-	-	-	-	-	-
	-	-	-	-	-	-	- -
						-	(336,000)
							(336,000)
	(1,415,768)	(527,314)	-	195,613	(340,820)	(98,566)	(669,158)
	(2,842,025)	2,789,430	-	(1,456,841)	(2,637,750)	(1,209,300)	(24,226,542)
	(=, = , =, 0 = 0)			(.,,)	(2,00.,.00)	(1,200,000)	(= :,==0,0 : E)
\$	(4,257,793)	\$ 2,262,116	\$	\$ (1,261,228)	\$ (2,978,570)	\$ (1,307,866)	\$ (24,895,700)

# STATE OF VERMONT COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Equipment Revolving Fund	State Resource Management Fund	State Energy Revolving Fund	State Surplus Property Fund
OPERATING REVENUES				
Charges for sales and services	\$ 961,199	\$ 102,686	\$ -	\$ 1,809,963
Rental income	-	-	-	-
Other operating revenues				70,884
Total operating revenues	961,199	102,686		1,880,847
OPERATING EXPENSES				
Cost of sales and services	-	-	-	1,492,638
Claims expenses	-	-	-	-
Salaries and benefits	-	-	-	157,221
Insurance premium expenses	-	-	-	839
Contractual services	-	-	-	47,376
Repairs and maintenance	-	43,487	-	300
Depreciation	-	-	-	1,862
Rental expenses	-	-	_	77,939
Utilities and property management		_	_	9,541
Non-capital equipment purchased	958,324	58,688	_	1,545
Promotions and advertising	-	-	_	175
Administrative expenses	2,875	511	_	22,643
Supplies and parts	2,070	-	_	1,573
Distribution and postage	_	_	_	423
Travel expenses	_	_	_	13
Other operating expenses	_	_	_	326
Other operating expenses				320
Total operating expenses	961,199	102,686		1,814,414
Operating income (loss)				66,433
NONOPERATING REVENUES				
Gain (loss) on disposal of capital assets		-	-	-
Investment income (expense)				
Total nonoperating revenues (expenses)				<del>-</del>
Income (loss) before other revenues,				
expenses, gains, losses, and transfers				66,433
OTHER REVENUES, EXPENSES, GAINS, LOSSES, AND TRANSFERS				
Insurance recoveries	-	-	-	-
Capital contributions	_	_	_	-
Transfers in		_	_	-
Transfers out				
Total other revenues, expenses, gains,				
losses, and transfers				
Change in net position	-	-	-	66,433
Total net position, July 1				366,165
Total net position, June 30	\$	<u>\$</u>	<u> </u>	\$ 432,598

	State Liability nsurance Fund	Risk Management - All Other Fund	Co	Workers' Compensation Fund		Medical Insurance Fund		Dental Insurance Fund		Life Insurance Fund
\$	3,034,001	\$ 3,827,227	\$	13,727,134	\$	189,878,203	\$	5,888,524	\$	2,317,619
	<u>-</u>					926,119				
	0.004.004	0.007.007		40 707 404		400 004 000		5 000 504		0.047.040
	3,034,001	3,827,227		13,727,134	_	190,804,322		5,888,524		2,317,619
	383,325	3,703,994		-		-		-		-
	2,862,604	-		3,462,704		166,104,728		6,196,937		
	176,773	14,012		439,049		736,958		21,084		7,033
	328	-		1,203		809,224		20 507		2,106,475
	1,092,286	-		620,750 550		745,831 195		20,507 6		880 2
	-	-		-		195		-		-
	_	1,026		41,841		46,632		343		2
	8,619			26,165		32,258		627		70
	-	-		6,628		386		1,009		4
	-	-		-		-		-		-
	27,322	7,087		115,914		7,073,666		307,094		4,307
	37	9		2,642		5,102		4		1
	-	-		2,480		14,337		449		32
	786	-		480		1,819		-		-
				76,079		2,079,153		60,064	-	<del></del>
	4,552,080	3,726,128		4,796,485	_	177,650,289		6,608,124		2,118,806
	(1,518,079)	101,099		8,930,649	_	13,154,033		(719,600)		198,813
	- 41,417	-		194,645		130,912		3,704		794
-	41,417			194,645	_	130,912		3,704		194
	41,417			194,645		130,912		3,704		794
	(1,476,662)	101,099		9,125,294	_	13,284,945		(715,896)		199,607
	2,000	-		-		-		-		-
	-	-		-		-		-		-
	<u>-</u>	<u> </u>		- 		- -		- -		<u>-</u>
	2,000			<del>_</del>		<del>-</del>		<del>-</del>		<del>_</del>
	(1,474,662)	101,099		9,125,294		13,284,945		(715,896)		199,607
	(692,792)	(22,870)		1,145,452		6,384,380		1,143,153		(42,809)
\$	(2,167,454)	\$ 78,229	\$	10,270,746	\$	19,669,325	\$	427,257	\$	156,798

# STATE OF VERMONT COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Long-Term Disability Fund	Employees' Assistance Fund	Human Resources Fund	Total Internal Service Fund
OPERATING REVENUES				
Charges for sales and services	\$ 239,645	\$ 259,985	\$ 4,611,602	\$ 337,726,783
Rental income	-	-	-	20,159,893
Other operating revenues				2,954,978
Total operating revenues	239,645	259,985	4,611,602	360,841,654
OPERATING EXPENSES				
Cost of sales and services	-	-	-	40,069,009
Claims expenses	-	-	-	178,626,973
Salaries and benefits	-	-	3,746,928	46,197,149
Insurance premium expenses	236,644	261,374	-	5,153,562
Contractual services	-	-	145,693	12,209,977
Repairs and maintenance	_	_	2,855	6,582,122
Depreciation	_	_	-	11,157,444
Rental expenses	_	_	255,330	2,774,212
Utilities and property management		_	183,918	11,951,682
Non-capital equipment purchased	_	_	13,642	2,798,940
Promotions and advertising	_	_	41,679	73,111
Administrative expenses	_	_	47,329	14,098,258
	-	_	5,412	6,834,780
Supplies and parts	-	-	*	
Distribution and postage	-	-	1,687	70,729
Travel expenses	-	-	7,043	71,614
Other operating expenses			574	3,873,684
Total operating expenses	236,644	261,374	4,452,090	342,543,246
Operating income (loss)	3,001	(1,389)	159,512	18,298,408
NONOPERATING REVENUES				
Gain (loss) on disposal of capital assets	_	_	_	831,049
Investment income (expense)		_	-	363,976
investment income (expense)				303,970
Total nonoperating revenues (expenses)				1,195,025
Income (loss) before other revenues,				
expenses, gains, losses, and transfers	3,001	(1,389)	159,512	19,493,433
OTHER REVENUES, EXPENSES, GAINS, LOSSES, AND TRANSFERS				
Insurance recoveries	_	_	_	32,122
Capital contributions		_	_	(490,634)
Transfers in		_	_	1,479,384
Transfers out				(924,000)
Total other revenues, expenses, gains,				
losses, and transfers				96,872
Change in net position	3,001	(1,389)	159,512	19,590,305
Total net position, July 1	30,521	31,602	56,378	12,952,996
Total net position, June 30	\$ 33,522	\$ 30,213	\$ 215,890	\$ 32,543,301

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#### STATE OF VERMONT COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Highway Garage Fund	Offender Work Programs	Single Audit Revolving Fund	Financial & HR Information Fund
CASH FLOWS FROM OPERATING ACTIVITIES				
Cash received from customers	\$ 16,885,686	\$ 2,864,259	\$ 3,206,090	\$ 9,814,652
Cash paid to suppliers for goods and services	(7,312,709)	) (2,027,613)	(1,825,527)	(3,320,534)
Cash paid to employees for services	. (4,415,140)	(633,341)	(1,357,975)	(5,660,134)
Cash paid to claimants		, (,- , -	-	-
Other operating revenues		2,152	_	(14,697)
. •		•	(160)	, , ,
Other operating expenses	(17,021)	)(12)	(160)	(75,726)
Net cash provided (used) by operating activities	5,235,907	205,445	22,428	743,561
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES				
Operating transfers in	1,283,215	_	196,169	_
Operating transfers out			100,100	
			(27.004)	-
Interfund loans and advances	1,065,062		(37,664)	
Net cash provided (used) by noncapital financing activities	1,760,277		158,505	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
	/7 77E 044	(07 500)	(2.700)	
Acqusition and construction of capital assets		) (27,500)	(3,702)	-
Payment of capital leases and loans		-	-	-
Insurance recoveries	. 30,122	-	-	-
Proceeds from capital loans		-	-	-
Proceeds from sale of capital assets	749,508			
Net cash (used) by capital and related financing activities	(6,996,184	(27,500)	(3,702)	
CASH FLOWS FROM INVESTING ACTIVITIES				
Interest earned on investments		-	-	-
Proceeds from loan repayments		-	-	-
Loans issued	·			
Net cash provided by investing activities	<del>_</del>			
Net increase (decrease) in cash and cash equivalents		177,945	177,231	743,561
Cash and cash equivalents, July 1	. <u> </u>	17,186		835,214
Cash and cash equivalents, June 30	. \$ -	\$ 195,131	\$ 177,231	\$ 1,578,775
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET	·			
CASH PROVIDED (USED) BY OPERATING ACTIVITIES				
Operating income (loss)	\$ (398,668)	) \$ 139,914	\$ 44,406	\$ 1,131,904
Adjustments to reconcile operating income to net cash provided (used) by operating activities				
Depreciation	6,004,597	66,537	2,211	13,058
(Increase)/decrease in accounts receivable			-	-
(Increase)/decrease in due from other funds			37,617	(422)
				(122)
(Increase)/decrease in inventories		) (58,143)	-	0.005
(Increase)/decrease in prepaid expenses			-	2,385
Increase/(decrease) in accounts payable		, , , ,	, , ,	(153,263)
Increase/(decrease) in accrued salaries and benefits	57,044	(56,492)	26,149	(34,201)
Increase/(decrease) in claims payable	-	-	-	-
Increase/(decrease) in due to other funds		(9,376)	151	(215,900)
Increase/(decrease) in unearned revenue			_	` ' -
Increase/(decrease) in other current liabilities		23,243		
Total adjustments	5,634,575	65,531	(21,978)	(388,343)
Net cash provided (used) by operating activities			\$ 22,428	\$ 743,561
Noncash investing, capital, and financing activities:				
Contributions of capital assets to/from other funds	(522,372)	) 31,738	-	-
Retirement of assets not fully depreciated	(387,360)	-	-	-
Fair market value of donated inventory sold		-	-	-
·				

Communications & Information Technology Fund	Fleet Fund	E-Procurement Fund	Copy Center Fund	Postage Fund	Facilities Operations Fund	Property Management Fund
\$ 33,553,786 (21,722,600) (9,896,641)	\$ 4,352,476 (2,178,590) (658,457)	\$ 7,797,599 (7,700,767)	\$ 2,636,193 (1,313,251) (669,512)	(2,384,715)	(12,936,881)	\$ 20,339,189 (19,365,870) (865,277)
(12,921)	40,871 (5,045)	<u>-</u>	(985)	(213)	1,154,980 (838,643)	1,067,532 (139,253)
1,921,624	1,551,255	96,832	652,445	(196,720)	1,929,714	1,036,321
-	-	-	-	-	-	-
(1,201,312)	1,277,464	(96,832)	(88,061)	196,720	(1,815,710)	(336,000) (970,183)
(1,201,312)	1,277,464	(96,832)	(88,061)	196,720	(1,815,710)	(1,306,183)
(720,312) -	(3,523,249)	- -	(564,384)	- -	(132,837) (510,153)	(98,683) (194,586)
- - -	- - 694,530	- - -	- - -	- - -	513,894 18,841	566,879 
(720,312)	(2,828,719)		(564,384)	)	(110,255)	273,610
					(0.740)	(0.740)
- - -	- -	- -	- -	- -	(3,749) - -	(3,748)
					(3,749)	(3,748)
-	-	-	-	-	-	-
<u>\$</u>	<u>\$</u>	<u>\$</u>	<u> </u>	<u>\$</u>	<u> </u>	<u>-</u>
\$ (1,447,548)	\$ (957,843)	\$ -	\$ 196,546	\$ (340,820)	\$ (114,545)	\$ (329,410)
910,954 (2,341,403) 3,598,105	2,620,824 (14,519) (100,711)		454,064 (21,723) 49,087	145,718 (6,581) 52,311	419,361 (305,021) 1,742,340	518,258 82,046 469,924
(61,175) 1,510,382 (226,011) 48,796	5,384 2,284	23,555 -	- 8,896 12,599 (7,807)	(43,317) 170 3,215 (550)	(775) 147,641 86,326	(24,833) 224,104 13,837
(92,640)	(4,164) -	-	(39,217)	(1,007)	(7,564) (38,049)	82,395
22,164				(5,859)		
3,369,172	2,509,098	96,832	455,899	144,100	2,044,259	1,365,731
\$ 1,921,624	\$ 1,551,255	\$ 96,832	\$ 652,445	\$ (196,720)	\$ 1,929,714	\$ 1,036,321
(31,780) -	(264,000) -	- - -	(933) -	- - -	- - -	- - -

#### STATE OF VERMONT COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Equipment Revolving Fund	State Resource Management Fund	State Energy Revolving Fund	State Surplus Property Fund
CASH FLOWS FROM OPERATING ACTIVITIES				
Cash received from customers	\$ -	\$ -	\$ -	\$ 1,812,010
Cash paid to suppliers for goods and services		-	-	(1,600,223)
Cash paid to employees for services		-	-	(132,757)
Cash paid to claimants	-	-	-	-
Other operating revenues	-	-	-	-
Other operating expenses				(326)
Net cash provided (used) by operating activities	·			78,704
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES				
Operating transfers in		-	-	-
Operating transfers out		-	-	-
Interfund loans and advances	883,246	72,496	943,680	
Net cash provided (used) by noncapital financing activities	883,246	72,496	943,680	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acqusition and construction of capital assets		-	-	-
Insurance recoveries		-	-	-
Proceeds from capital loans  Proceeds from sale of capital assets		-	-	-
Net cash (used) by capital and related financing activities				
CASH FLOWS FROM INVESTING ACTIVITIES				
Interest earned on investments		-	-	-
Proceeds from loan repayments			147,371	-
Loans issued	(958,324)	)(80,522)	(1,091,051)	
Net cash provided by investing activities	(883,246)	(72,496)	(943,680)	
Net increase (decrease) in cash and cash equivalents	. <del>-</del>	-	-	78,704
Cash and cash equivalents, July 1	<del>-</del>			428,480
Cash and cash equivalents, June 30	. \$ -	\$ -	\$ -	\$ 507,184
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES				
Operating income (loss)	. \$ -	\$ -	\$ -	\$ 66,433
Adjustments to reconcile operating income to net cash provided (used) by operating activities				1,862
Depreciation(Increase)/decrease in accounts receivable	-	-	-	951
(Increase)/decrease in accounts receivable		-	-	(1,409)
(Increase)/decrease in inventories	-	_	_	20,903
(Increase)/decrease in prepaid expenses	-	-	-	-
Increase/(decrease) in accounts payable		-	-	1,405
Increase/(decrease) in accrued salaries and benefits	-	-	-	21,390
Increase/(decrease) in claims payable		-	-	
Increase/(decrease) in due to other funds		-	-	(11,929)
Increase/(decrease) in unearned revenue		-	-	(20,902)
Total adjustments				12,271
•				
Net cash provided (used) by operating activities	. \$	<u>\$</u>	<u>-</u>	\$ 78,704
Noncash investing, capital, and financing activities:  Contributions of capital assets to/from other funds		-	-	-
Retirement of assets not fully depreciated		-	-	-
Fair market value of donated inventory sold	<del>-</del>	-	-	70,884

	State Liability Insurance Fund	Risk Management - All Other Fund	Workers' Compensation Fund	_	Medical Insurance Fund		Dental Insurance Fund	_	Life Insurance Fund
\$	3,402,204 (1,835,713) (180,173) (2,111,481)	\$ 3,266,491 (3,161,992) (14,717)	(827,795) (480,402) (7,432,356)	\$	189,303,270 (9,109,119) (731,091) (174,526,698) 1,040,866	\$	5,906,925 (330,106) (22,398) (6,193,013)		2,326,446 (2,101,015) (7,473)
			(72,582)	_	(429,288)	_	(58,724)	_	-
	(725,163)	89,782	5,061,894	_	5,547,940	_	(697,316)	_	217,958
	-	-	-		-		-		-
	- -	(89,782)			- -		-		(96,332)
		(89,782)		_	<u> </u>			_	(96,332)
	-	-	-		-		-		-
	1,975	-	-		-		-		-
				_			<del>-</del>		<u>-</u>
	1,975			_	<del>_</del>	_	<del>_</del>		<del>_</del>
	41,417	-	194,645		130,912		3,704		794 -
_	-			_	-	_	<del>-</del>	_	<del>-</del>
	41,417		194,645	_	130,912	_	3,704	_	794
	(681,771)	-	5,256,539		5,678,852		(693,612)		122,420
	6,880,275		28,600,179	_	20,553,956	_	1,033,095	_	
\$	6,198,504	<u>-</u>	\$ 33,856,718	\$	26,232,808	\$	339,483	\$	122,420
\$	(1,518,079)	\$ 101,099	\$ 8,930,649	\$	13,154,033	\$	(719,600)	\$	198,813
	32,504 -	(119,672) 200,925	- (145) 147,845 -		(449,570) - -		- 18,401 -		(42,245) 51,073
	14,028	84,077	30,679		18,125		-		-
	2,224 11,370	130,349 (705)	(46,909) (49,368)		185,571 (3,734)		2,494 (1,314)		11,164 (440)
	748,856	-	(3,952,307)		(7,264,980)		3,923		-
	(16,066)	(332,342) 26,051	1,450		(91,505)		(1,220)		(407)
				_		_	<del></del>		<del></del>
	792,916	(11,317)	(3,868,755)	_	(7,606,093)	_	22,284	_	19,145
\$	(725,163)	\$ 89,782	\$ 5,061,894	\$	5,547,940	\$	(697,316)	\$	217,958
	_	-	-		-		_		-
	-	-	-		-		-		-

#### STATE OF VERMONT COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

		Long-Term Disability Fund	_	Employees' Assistance Fund		Human Resources Fund		Total Internal Service Fund
CASH FLOWS FROM OPERATING ACTIVITIES								
Cash received from customers	. \$	238,548	\$	259,579	\$	4,611,602	\$	359,180,986
Cash paid to suppliers for goods and services		(235,423)		(260, 106)		(618,391)		(102,168,940)
Cash paid to employees for services		-		-		(3,961,478)		(45,677,452)
Cash paid to claimants		-		-		-		(190,263,548)
Other operating revenues		-		-		-		3,386,795
Other operating expenses		<u> </u>	_	<u> </u>		(574)		(1,651,473)
Net cash provided (used) by operating activities		3,125	_	(527)		31,159		22,806,368
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES								
Operating transfers in		-		-		-		1,479,384
Operating transfers out		-		-		-		(924,000)
Interfund loans and advances	_		_				_	42,792
Net cash provided (used) by noncapital financing activities		<u> </u>	_	<u>-</u>				598,176
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES								
Acqusition and construction of capital assets		-		-		-		(12,846,481)
Payment of capital leases and loans		-		_		-		(704,739)
Insurance recoveries		-		-		-		32,097
Proceeds from capital loans		-		-		-		1,080,773
Proceeds from sale of capital assets			_	<del>-</del>			_	1,462,879
Net cash (used) by capital and related financing activities		<del>_</del>	_	<u>=</u>		<u>-</u>		(10,975,471)
CASH FLOWS FROM INVESTING ACTIVITIES								
Interest earned on investments		_		_		_		363,975
Proceeds from loan repayments				_				230,475
Loans issued		_		_		_		(2,129,897)
			_			-		(, .,,
Net cash provided by investing activities	-		_				_	(1,535,447)
Net increase (decrease) in cash and cash equivalents		3,125		(527)		31,159		10,893,626
Cash and cash equivalents, July 1		31,746	_	77,233		471,775		58,929,139
Cash and cash equivalents, June 30	. \$	34,871	\$	76,706	\$	502,934	\$	69,822,765
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET								
CASH PROVIDED (USED) BY OPERATING ACTIVITIES	_		_	(4.000)	_	.=0 = .0	_	40.000.400
Operating income (loss)	. \$	3,001	\$	(1,389)	\$	159,512	\$	18,298,408
Adjustments to reconcile operating income to net cash provided (used) by operating activities								44 457 444
Depreciation(Increase)/decrease in accounts receivable		(1,097)		(406)		-		11,157,444 (3,156,476)
(Increase)/decrease in due from other funds		(1,097)		(400)		2,144		6,405,827
(Increase)/decrease in inventories		_		_		2, 144		(312,366)
(Increase)/decrease in prepaid expenses		_		_		(5,000)		1,638,134
Increase/(decrease) in accounts payable		1,221		1,268		19,177		(34,558)
Increase/(decrease) in accrued salaries and benefits		· -		· -		(157,409)		(44,824)
Increase/(decrease) in claims payable		-		-		-		(10,464,508)
Increase/(decrease) in due to other funds		-		-		12,735		(687,361)
Increase/(decrease) in uneamed revenue		-		-		-		(32,900)
Increase/(decrease) in other current liabilities	·	<u> </u>	_					39,548
Total adjustments		124	_	862		(128,353)		4,507,960
Net cash provided (used) by operating activities	. \$	3,125	\$	(527)	\$	31,159	\$	22,806,368
			_			· · ·		
Noncash investing, capital, and financing activities:  Contributions of capital assets to/from other funds		_		-		_		(490,634)
Retirement of assets not fully depreciated		-		_		-		(684,073)
Fair market value of donated inventory sold		-		-		-		70,884

**Vermont State Retirement Fund** – This is the public defined benefit pension plan provided by the State of Vermont for State employees.

**State Teachers' Retirement Fund** – This is the public defined benefit pension plan provided by the State of Vermont for State teachers.

**Vermont Municipal Employees' Retirement Fund** – This is the public pension plan administered by the State of Vermont for participating municipalities' employees.

**Vermont State Defined Contribution Fund** – This is a retirement plan for those exempt State employees that elected to participate in the defined contribution plan for the Vermont State Retirement System.

**Single Deposit Investment Account Fund** – This is a tax sheltered account funded through employee transfers from a non-contributing system years ago.

**Vermont Municipal Employees' Defined Contribution Fund** – This is a retirement plan for those participating municipalities' employees that elected to participate in the defined contribution plan for the Vermont Municipal Employees' Retirement Fund.

**Vermont State Postemployment Benefits Trust Fund** – This fund's purpose is to accumulate and provide reserves to support retiree postemployment benefits for members of the Vermont state employees' retirement system.

**Vermont Retired Teachers' Health and Medical Benefits Fund** - This fund's purpose is to accumulate and provide reserves to support retiree postemployment benefits for members of the State Teachers' Retirement System.

**Vermont Municipal Employees' Health Benefit Fund** – This is a fund established by the Vermont Municipal Employees' Retirement System's Board of Directors as a tax-advantaged savings plan that assists retirees in paying for healthcare costs after retirement.

## STATE OF VERMONT COMBINING STATEMENT OF PLAN NET POSITION PENSION AND OTHER POSTEMPLOYMENT BENEFIT TRUST FUNDS JUNE 30, 2017

	Defined Benefit Plans						
	Vermont State Retirement Fund	State Teachers' Retirement Fund	Vermont Municipal Employees' Retirement Fund				
ASSETS	f 54 222 060	¢ 62 422 502	¢ 47.075.420				
Cash and short-term investments	\$ 54,322,860	\$ 63,122,592	\$ 17,975,439				
Investments							
Fixed income	256,421,944	249,017,955	94,195,542				
Equities	316,808,823	295,879,610	115,460,190				
Mutual and commingled funds	933,509,690	919,995,492	324,479,956				
Real estate and private partnerships	207,794,191	225,983,069	65,210,166				
Total investments	1,714,534,648	1,690,876,126	599,345,854				
Receivables							
Contributions - current	4,579,163	6,346,417	4,495,306				
Contributions - non-current	-	· · · -	6,740,553				
Investments sold	87,043,050	86,336,954	32,170,070				
Interest and dividends	2,361,121	2,261,449	1,236,565				
Due from other funds	72,381	_,,,,,,	78,139				
Other	1,208,319	2,428,450	494,594				
Total receivables	95,264,034	97,373,270	45,215,227				
Prepaid expenses	37,519	45,857	21,000				
Capital assets							
Capital assets being depreciated							
Equipment	3,170,601	3,781,988	1,409,423				
Less accumulated depreciation		(1,596,937)	(612,936)				
	(1,000,000)	(.,)	(* :=,***)				
Total capital assets, net of depreciation	1,838,117	2,185,051	796,487				
Total assets	1,865,997,178	1,853,602,896	663,354,007				
LIABILITIES							
Accounts payable	2,234,021	2,681,918	464,351				
Investments purchased	115,281,119	112,310,620	43,357,833				
Interest payable	-	-	-				
Due to other funds	39,744	52,784	21,483				
Interfund loan payable							
Total liabilities	117,554,884	115,045,322	43,843,667				
NET POSITION RESTRICTED FOR EMPLOYEES'							
PENSION AND OTHER POSTEMPLOYMENT BENEFITS	\$ 1,748,442,294	\$ 1,738,557,574	\$ 619,510,340				

#### Other Postemployment Benefit Funds

Defi	ned Contribution P	Plans		Benefit Funds	<u></u>			
Vermont State Defined Contribution Fund	Single Deposit Investment Account Fund	Vermont Municipal Employees' Defined Contribution Fund	Vermont State Postemployment Benefits Trust Fund	Vermont Retired Teachers' Health and Medical Benefits Fund	Municipal Employees' Health Benefit Fund	Eliminations	Total	
\$ 74,519	\$ 1,042,736	\$ 126,197	\$ 306,007	\$ 107,793	\$ 606,377	\$ -	\$ 137,684,520	
63,683,607 	- - 46,496,351 	22,239,524 	20,658,222	- - -	12,708,265 	- - - -	599,635,441 728,148,623 2,343,771,107 498,987,426	
63,683,607	46,496,351	22,239,524	20,658,222		12,708,265		4,170,542,597	
135,847 - - - - -	- - - 231 -	5,552 - - - - -	1,559,828 - - - - - 13,014	- - - - - 3,258,801	- - - - -	- - - - (150,520)	17,122,113 6,740,553 205,550,074 5,859,366 - 7,403,178	
135,847	231	5,552	1,572,842	3,258,801		(150,520)	242,675,284	
1,871				39,760			146,007	
<u> </u>							8,362,012 (3,542,357)	
							4,819,655	
63,895,844	47,539,318	22,371,273	22,537,071	3,406,354	13,314,642	(150,520)	4,555,868,063	
5,499 - - 65,786 	- - - -	238 - - 78,139 -	35,199 - - - -	574,344 - 289,656 - 29,200,000	- - - -	- - - (150,520) -	5,995,570 270,949,572 289,656 107,416 29,200,000	
71,285		78,377	35,199	30,064,000		(150,520)	306,542,214	
\$ 63,824,559	\$ 47,539,318	\$ 22,292,896	\$ 22,501,872	\$ (26,657,646)	\$ 13,314,642	<u> -</u>	\$ 4,249,325,849	

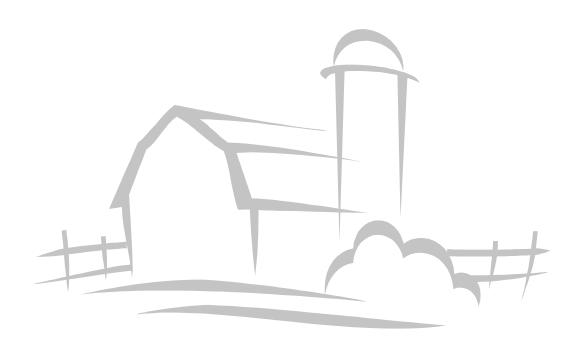
## STATE OF VERMONT COMBINING STATEMENT OF CHANGES IN PLAN NET POSITION PENSION AND OTHER POSTEMPLOYMENT BENEFIT TRUST FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

		Defined Benefit Plans	
	Vermont State Retirement Fund	State Teachers' Retirement Fund	Vermont Municipal Employees' Retirement Fund
ADDITIONS			
Contributions			
Employer - pension benefit	\$ 60,280,480	\$ -	\$ 16,481,881
Employer - healthcare benefit	=	70 000 074	=
Non-employer - pension benefit	-	78,663,674	-
Non-employer - healthcare benefit	25.066.007	26 140 411	25 240 442
Plan member	35,966,987	36,142,411	25,210,413
Transfers from other pension trust funds	785,504	241,526	149,556
Transfers from non-state systems	-	4 223 500	-
Other revenues		4,223,500	·
Total contributions	97,032,971	119,271,111	41,841,850
Investment Income (loss)			
Net appreciation (depreciation) in			
fair value of investments	149,375,386	151,103,612	51,943,098
Dividends	15,757,934	16,676,182	5,153,238
Interest	9,278,874	9,282,940	3,782,467
Other income	795,335	1,081,645	232,945
Total investment income (loss)	175,207,529	178,144,379	61,111,748
Less Investment Expenses			
Investment managers and consultants	4,849,513	4,977,765	1,624,820
Total investment expenses	4,849,513	4,977,765	1,624,820
Net investment income (loss)	170,358,016	173,166,614	59,486,928
Total additions	267,390,987	292,437,725	101,328,778
DEDUCTIONS			
DEDUCTIONS  Retirement benefits	122,139,440	169,369,143	24,915,886
Other postemployment benefits	122, 139,440	109,309,143	24,913,000
Refund of contributions	3,640,086	2,067,039	1,858,831
Death claims.	392,819	465,981	259,827
Transfers to other pension trust funds	307,456	253,901	768,846
Depreciation	342,391	409.603	155,452
Operating expenses	1,776,653	2,214,233	874,709
Total deductions	400 500 045	474 770 000	00 000 554
Total deductions	128,598,845	174,779,900	28,833,551
Change in net position	138,792,142	117,657,825	72,495,227
Net position restricted for employees' pension and postemployment benefits			
July 1	1,609,650,152	1,620,899,749	547,015,113
June 30	\$ 1,748,442,294	\$ 1,738,557,574	\$ 619,510,340

Other Postemployment Benefit Funds

			Defined Contribution Plans Benefit Funds						
Total	Eliminations	Municipal Employees' Health Benefit Fund	Vermont Retired Teachers' Health and Medical Benefits Fund	Vermont State Postemployment Benefits Trust Fund	Vermont Municipal Employees' Defined Contribution Fund	Single Deposit Investment Account Fund	Vermont State Defined Contribution Fund		
32,948,6	\$ - \$	\$ -	\$ -	\$ - 32,948,697	\$ 561,199	\$ -	1,758,063	\$	
78,663,6 23,838,9	-	-	- 23,838,958	-	-	-	-		
98,539,4	(1,504,393)	-	-	- 174,190	503,938 12,629	-	715,726 140,988		
57,4 4,223,							57,427		
317,353,	(1,504,393)	<del>-</del>	23,838,958	33,122,887	1,077,766		2,672,204		
362,340,8	-	1,178,149	-	848,859	2,285,773	(19)	5,606,016		
42,413,; 22,416,; 2,193,;	- -	4,149 -	40,923 -	501,379 24,664 -	751,764 891 8,315	1,141,836 990 50,751	2,430,998 699 24,585		
429,364,3		1,182,298	40,923	1,374,902	3,046,743	1,193,558	8,062,298		
11,665,9		45,442		2,456		165,932	<u>-</u>		
11,665,9		45,442		2,456		165,932	<del>_</del>		
417,698,4		1,136,856	40,923	1,372,446	3,046,743	1,027,626	8,062,298		
735,051,8	(1,504,393)	1,136,856	23,879,881	34,495,333	4,124,509	1,027,626	10,734,502		
328,997,0 63,017,3	-	- 323,566	- 29,347,561	- 33,346,196	2,200,013	6,519,178	3,853,396		
7,638, 1,118,0	-	-	-	-	72,788	-	-		
907,4	(1,504,393)	-	-		-	-	174,190		
5,283,			228,894	82	122,782		66,234		
406,962,	(1,504,393)	323,566	29,576,455	33,346,278	2,395,583	6,519,178	4,093,820		
328,089,0	-	813,290	(5,696,574)	1,149,055	1,728,926	(5,491,552)	6,640,682		
3,921,236,8	_	12,501,352	(20,961,072)	21,352,817	20,563,970	53,030,870	57,183,877		
\$ 4,249,325,8	\$ - ¢		\$ (26,657,646)	\$ 22,501,872	\$ 22,292,896		63,824,559	\$	
¥ 1,2 10,020,0	<u> </u>	10,014,042	(20,001,040)	<u> </u>	<u> </u>	11,000,010	30,324,003	<del>-</del>	

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Vermont

**Retirement System Contributions and Withholdings Fund** – This fund holds the employees' retirement contributions and withholdings until distribution to the appropriate pension fund.

**Federal Income Tax Withholdings Fund** – This fund holds employees' federal income tax withholdings until they are paid to the Federal Government.

**State Income Tax Withholdings Fund** – This fund holds employees' state income tax withholdings are held until they are paid to the State.

**Social Security Tax Contributions and Withholdings Fund** – This is the fund where employees' FICA withholdings are held until they are paid to the Federal Government.

**Employees Insurance Contributions and Withholdings Fund** – This is the fund where the State and the State's employees' share of the insurance premiums is held until distribution to the appropriate internal service fund.

**Employees Deferred Income Withholdings Fund** – This is the fund where the employees' voluntary deferred income withholdings are held until paid to the program administrator.

Other Employee Contributions and Withholdings Fund – This is the fund where other withholdings and contributions (charitable, savings bonds, flexible spending, etc.) are held until paid to the appropriate depository.

**Vendor and Other Deposits Fund** – This is the fund where escrow amounts, advances, garnishments and other miscellaneous agency funds are reported.

**Child Support Collections Fund** – This is the fund where child support receipts are held until paid to the correct recipient.

# STATE OF VERMONT COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES ALL AGENCY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Balance June 30, 2016		Additions	 Deductions	Balance June 30, 2017			
RETIREMENT SYSTEM CONTRIBUTIONS AND WITHHOLDINGS FUND ASSETS								
Cash	. <u>\$</u> _	\$	129,886,770	\$ 129,886,770	\$ -			
Total assets	. <u>\$</u> _	\$	129,886,770	\$ 129,886,770	\$ -			
LIABILITIES								
Due to depositories	. \$ -	\$	129,886,770	\$ 129,886,770	\$ -			
Total liabilities	\$ -	\$	129,886,770	\$ 129,886,770	<u>\$</u>			
FEDERAL INCOME TAX WITHHOLDING FUND ASSETS								
Cash	. <u>\$</u>	\$	66,566,947	\$ 66,566,947	\$ -			
Total assets	. <u>\$</u>	\$	66,566,947	\$ 66,566,947	\$			
LIABILITIES								
Due to depositories	. \$	\$	66,566,947	\$ 66,566,947	\$ -			
Total liabilities	\$	\$	66,566,947	\$ 66,566,947	\$ -			
STATE INCOME TAX WITHHOLDING FUND ASSETS								
Cash	. \$ -	\$	18,552,937	\$ 18,552,937	<u>\$</u>			
Total assets	. <u>\$</u> _	\$	18,552,937	\$ 18,552,937	<u>\$</u> _			
LIABILITIES								
Due to depositories	. \$ -	\$	18,552,937	\$ 18,552,937	\$ -			
Total liabilities	<u>\$</u> _	\$	18,552,937	\$ 18,552,937	<u>\$</u>			
SOCIAL SECURITY TAX CONTRIBUTIONS AND WITHHOLDINGS FUND								
ASSETS Cash	. \$ 357	\$	84,086,493	\$ 84,086,559	\$ 291			
	<u> </u>		, , , , , , , , , , , , , , , , , , ,	 <u> </u>	·			
Total assets	. \$ 357	\$	84,086,493	\$ 84,086,559	\$ 291			
LIABILITIES  Due to depositories	. \$ 357	\$	84,086,493	\$ 84,086,559	\$ 291			
Total liabilities	\$ 357	\$	84,086,493	\$ 84,086,559	\$ 291			
		_	_	_				

See Independent Auditors' Report.

Continued on next page

## STATE OF VERMONT COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES ALL AGENCY FUNDS

#### FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Ju	Balance ne 30, 2016				Deductions		Balance June 30, 2017
EMPLOYEES INSURANCE CONTRIBUTIONS AND WITHHOLDINGS FUND								
ASSETS								
Cash	\$		\$	154,172,530	\$	154,172,530	\$	<del>-</del>
Total assets	\$	<del>-</del>	\$	154,172,530	\$	154,172,530	\$	<del>-</del>
LIABILITIES								
Due to depositories	<u>\$</u>		\$	154,172,530	\$	154,172,530	\$	<del></del>
Total liabilities	\$		\$	154,172,530	\$	154,172,530	\$	<u>-</u>
EMPLOYEES DEFERRED INCOME WITHHOLDINGS FUND								
ASSETS	\$	_	\$	16,442,083	\$	16,441,408	\$	675
	<u>v</u>		Ψ	10, 112,000	Ψ	10,111,100	Ψ	0.0
Total assets	\$		\$	16,442,083	\$	16,441,408	\$	675
LIABILITIES								
Due to depositories	<u>\$</u>	<del>-</del>	\$	16,442,083	\$	16,441,408	\$	675
Total liabilities	\$	_	\$	16,442,083	\$	16,441,408	\$	675
OTHER EMPLOYEE CONTRIBUTIONS AND WITHHOLDINGS FUND ASSETS								
Cash	\$	87,932	\$	9,598,377	\$	9,504,479	\$	181,830
Accounts receivable		62,397	_	91,091	_	100,741	_	52,747
Total assets	<u>\$</u>	150,329	\$	9,689,468	\$	9,605,220	\$	234,577
LIABILITIES								
Due to depositories		143,445	\$	9,388,152	\$	9,322,909	\$	208,688
Interfund payable		6,884		25,889	_	6,884		25,889
Total liabilities	\$	150,329	\$	9,414,041	\$	9,329,793	\$	234,577
VENDOR AND OTHER DEPOSITS FUND ASSETS								
Cash	\$	6,810,664	\$	41,655,861	\$	40,037,604	\$	8,428,921
Taxes receivable	'	3,073,188	,	1,931,633	·	3,073,188	·	1,931,633
Accounts receivable		1,275,561		1,363,056	_	1,275,561		1,363,056
Total assets	\$	11,159,413	\$	44,950,550	\$	44,386,353	\$	11,723,610
LIABILITIES								
Amounts held in custody for others	\$	2,072,272	\$	12,037,913	\$	10,748,810	\$	3,361,375
Intergovernmental payables		7,410,664		28,682,895		29,511,429		6,582,130
Other liabilities		1,676,477		4,227,525		4,126,114		1,777,888
Interfund payable				2,217				2,217
Total liabilities	\$	11,159,413	\$	44,950,550	\$	44,386,353	\$	11,723,610
						C	ontin	ued on next page

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# STATE OF VERMONT COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES ALL AGENCY FUNDS FOR THE FISCAL YEAR ENDED JUNE 30, 2017

	Balance							Balance			
	J	une 30, 2016	_	Additions		Deductions		June 30, 2017			
CHILD SUPPORT COLLECTIONS FUND ASSETS											
Cash	\$	471,737	\$	50,246,405	\$	50,226,389	\$	491,753			
Accounts receivable		1,817	_	1,817	_	1,817	_	1,817			
Total assets	\$	473,554	\$	50,248,222	\$	50,228,206	\$	493,570			
LIABILITIES											
Amounts held in custody for others	\$	473,554	\$	50,248,222	\$	50,228,206	\$	493,570			
Total liabilities	. \$	473,554	\$	50,248,222	\$	50,228,206	\$	493,570			
TOTALS - ALL AGENCY FUNDS ASSETS											
Cash	\$	7,370,690	\$	571,208,403	\$	569,475,623	\$	9,103,470			
Taxes receivable		3,073,188		1,931,633		3,073,188		1,931,633			
Accounts receivable		1,339,775		1,455,964	_	1,378,119	_	1,417,620			
Total assets	\$	11,783,653	\$	574,596,000	\$	573,926,930	\$	12,452,723			
LIABILITIES											
Due to depositories	\$	143,802	\$	479,095,912	\$	479,030,060	\$	209,654			
Amounts held in custody for others		2,545,826		62,286,135		60,977,016		3,854,945			
Intergovernmental payables		7,410,664		28,682,895		29,511,429		6,582,130			
Other liabilities		1,676,477		4,227,525		4,126,114		1,777,888			
Interfund payable		6,884	_	28,106		6,884		28,106			
Total liabilities	\$	11,783,653	\$	574,320,573	\$	573,651,503	\$	12,452,723			

**Vermont Economic Development Authority** – This is a tax-exempt entity whose purpose is to promote economic prosperity within the State of Vermont by providing capital and direct financing to eligible borrowers.

**Vermont Housing & Conservation Board** – This is a not for profit entity whose mission is to create affordable housing for Vermonters and to conserve and protect agricultural, historic, natural and recreational sites within Vermont.

**Vermont Municipal Bond Bank** – The Bond Bank's purpose is to create large bond issues on behalf of the States' municipalities and loan the proceeds back to the participating municipalities.

**Vermont Educational and Health Buildings Financing Agency** – This purpose of this agency is to provide tax -exempt financing to libraries, educational and healthcare providers to assist in the purchase and construction of real and personal property.

**Vermont Veterans' Home** – The Vet's home provides care to those that have given to their country and the State of Vermont.

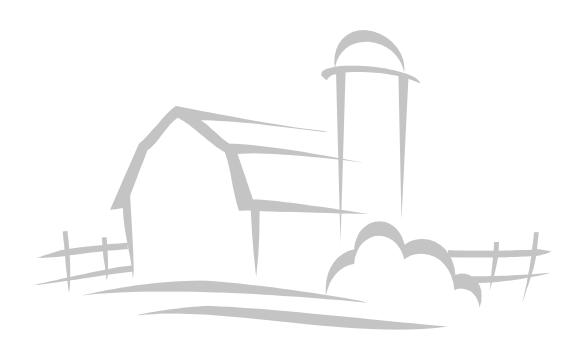
## STATE OF VERMONT COMBINING STATEMENT OF NET POSITION DISCRETELY PRESENTED NON-MAJOR COMPONENT UNITS JUNE 30, 2017

	Vermont Economic Development Authority 6/30/2017	Vermont Housing & Conservation Board 6/30/2017	Vermont Municipal Bond Bank 12/31/2016	Vermont Educational and Health Buildings Financing Agency 12/31/2016	Vermont Veterans' Home 6/30/2017	Total Non-major Component Units
ASSETS						
Current Assets Cash and cash equivalents	¢ 2.400.000	¢ 0.007.645	¢ 0.404.504	\$ 96.203	¢ 1050 505	¢ 22.064.057
Investments	\$ 3,480,000 667,000	\$ 9,927,645	\$ 9,401,584 22,933,798	1,441,097	\$ 1,059,525	\$ 23,964,957 25,041,895
Accounts receivable, net.		_	-	1,170	1,958,526	1,959,696
Accrued interest receivable - loans		-	1,798,862	-	-	2,297,862
Loans and notes receivable - current portion	31,190,000	329,908	46,197,983	-	-	77,717,891
Other receivables	-	71,627	-	-	1,823,705	1,895,332
Due from federal government	-	1,513,125	-	-	437,174	1,950,299
Due from primary government		2,448,020	-	-	93,039	2,448,020 93,039
Other current assets		64,709	-	-	93,039	998,709
Total current assets		14,355,034	80,332,227	1,538,470	5,371,969	138,367,700
estricted and Noncurrent Assets						
Cash	1,297,000	-	3,474,634	-	343,616	5,115,250
Investments	26,394,000	-	47,994,058	-	1,416,138	75,804,196
Loans and notes receivable, net		183,087,216	486,875,155	-	-	888,649,371
Other assets		20,985,794				20,985,794
Total restricted and noncurrent assets	246,378,000	204,073,010	538,343,847		1,759,754	990,554,611
apital Assets						_, .
Land	,	-	-	-	102,470	602,470
Construction in progress	-	-	-	-	1,300,153	1,300,153
Buildings and leasehold improvements	5,932,000	225,146	_	-	28,021,753	34,178,899
Equipment, furniture and fixtures		240,835	-	-	3,896,338	5,672,173
Less accumulated depreciation	(2,752,000)	(199,716)			(21,004,186)	(23,955,902
Total capital assets, net of depreciation	5,215,000	266,265			12,316,528	17,797,793
Total assets	288,363,000	218,694,309	618,676,074	1,538,470	19,448,251	1,146,720,104
EFERRED OUTFLOWS OF RESOURCES			07 500 404			07 500 404
Loss on refunding of bonds payable  Pension related outflows	-	-	27,538,121	-	4,943,745	27,538,121
Total deferred outflows of resources			27,538,121		4,943,745	4,943,745 32,481,866
			21,550,121		4,040,140	02,401,000
ABILITIES urrent Liabilities						
Accounts payable and accrued liabilities	1,002,668	328,339	12,646	1,485	1,875,835	3,220,973
Accrued interest payable		-	-	-	-	245,000
Bond interest payable		-	2,035,133	-	-	2,035,133
Current portion of long-term liabilities		-	43,583,590	-	-	148,915,590
Due to primary government		1,203,944	-	-	437,174	1,641,118
Escrowed cash deposits		-	-	-	-	162,000
Advances from primary government	5,513,332					5,513,332
Total current liabilities	112,255,000	1,532,283	45,631,369	1,485	2,313,009	161,733,146
oncurrent Liabilities						
Bonds and notes payable		271,695	563,393,105	-	-	683,002,800
Accrued arbitrge rebate		-	44,360	-	-	44,360
Net pension liabilities		-	-	-	10,839,177	10,839,177
Other noncurrent liabilities		271 605	- - - -		153,606	153,606
Total liabilities	110,000,000	271,695 1,803,978	563,437,465 609,068,834	1,485	10,992,783 13,305,792	694,039,943 855,773,089
		.,550,010		1,700	.0,000,102	
Pension related inflows					1,643,740	1,643,740
Total deferred inflows of resources					1,643,740	1,643,740
T BOOLTION						
ET POSITION  Net investment in capital assets	3,114,000	266,265	-	-	12,316,528	15,696,793
Restricted	3,513,000					3 513 000
Investment in limited partnerships  Collateral for commercial paper program		-	-	-	-	3,513,000 22,539,000
Project and program commitments		12,492,843	13,014,242	-	1,606,148	28,046,233
Loans receivable		204,131,223	-	-	-	204,131,223
Unrestricted			24,131,119	1,536,985	(4,480,212)	47,858,892
Total net position	\$ 56,770,000	\$ 216,890,331	\$ 37,145,361	\$ 1,536,985	\$ 9,442,464	\$ 321,785,141
	- 55,,550	10,000,001	,.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,000,000	J, 12,707	

## STATE OF VERMONT COMBINING STATEMENT OF ACTIVITIES DISCRETELY PRESENTED NON-MAJOR COMPONENT UNITS FOR THE YEAR ENDED JUNE 30, 2017

	Vermont Economic Development Authority 06/30/2017	Vermont Housing & Conservation Board 06/30/2017	Vermont Municipal Bond Bank 12/31/2016	Vermont Educational and Health Buildings Financing Agency 12/31/2016	Vermont Veterans' Home 06/30/2017	Total Non-major Component Units
Expenses Salaries and benefits Other expenses Depreciation Interest on debt	\$ 4,510,000 2,844,000 316,000 3,874,000	\$ 3,084,368 18,433,684 24,991	\$ 120,350 3,564,375 - 20,345,525	\$ 49,289 363,021 -	\$ 15,171,576 7,419,492 1,198,202	\$ 22,935,583 32,624,572 1,539,193 24,219,525
Total expenses	11,544,000	21,543,043	24,030,250	412,310	23,789,270	81,318,873
Program Revenues Charges for services Operating grants and contributions Capital grants and contributions	10,120,000 74,000	1,482,655 8,991,968 3,963,573	21,091,835 - 	454,791 - 	16,213,066 7,724,550 1,173,063	49,362,347 16,790,518 5,136,636
Total program revenues	10,194,000	14,438,196	21,091,835	454,791	25,110,679	71,289,501
Net revenue (expense)	(1,350,000)	(7,104,847)	(2,938,415)	42,481	1,321,409	(10,029,372)
General revenues Property transfer tax. Investment income. Miscellaneous.	1,381,000 	11,304,840 87,454 209,975	3,659,980 	- 119,833 	92,608 96,668	11,304,840 5,340,875 306,643
Total general revenues	1,381,000	11,602,269	3,659,980	119,833	189,276	16,952,358
Changes in net position	31,000	4,497,422	721,565	162,314	1,510,685	6,922,986
Net position - beginning, as restated	56,739,000	212,392,909	36,423,796	1,374,671	7,931,779	314,862,155
Net position - ending	\$ 56,770,000	\$ 216,890,331	\$ 37,145,361	\$ 1,536,985	\$ 9,442,464	\$ 321,785,141

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Vermont

### STATISTICAL SECTION CONTENTS JUNE 30, 2017

The Statistical Section of the Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information indicates about the State of Vermont's overall financial health. Below is a summary of the components and purpose of the tables provided in this section.

#### Financial Trends – Tables 1 through 4

These schedules contain trend information extracted from the State's financial statements, to help the reader understand how the State's financial performance and financial position have changed over time.

#### Revenue Capacity - Tables 5 through 7

These schedules contain information to help the reader assess the State's most significant revenue source – the personal income tax.

#### **Debt Capacity** – Tables 8 and 9

These schedules present information to help the reader assess the affordability of the State's current levels of outstanding debt, the State's ability to issue additional debt in the future, and related historical trend data.

#### **Demographic and Economic Information** – Tables 10 and 11

These schedules contain demographic and economic indicators to help the reader understand the environment within which the State's financial activities take place.

#### Operating Indicators – Tables 12 through 15

These schedules contain service levels and capital asset data to help the reader understand how the information in the State's financial report relates to the services the State provides to its citizens and visitors.

This information is unaudited.

#### STATE OF VERMONT

### Statistical Section - Table 1 Financial Trends

#### Net Position by Component, Last Ten Fiscal Years

(accrual basis of accounting) (expressed in thousands)

	2017 2016		2015	2014
Primary Government Governmental Activities				
Net investment in capital assets	\$ 2,543,114	\$ 2,428,107	\$ 2,184,684	\$ 2,010,724
Restricted	601,214	639,446	609,149	579,356
Unrestricted	(2,263,168)	(2,137,808)	(2,050,617)	(856,544)
Total governmental activities net position	881,160	929,744	743,216	1,733,536
Business-type Activities				
Net investment in capital assets	897	859	2,166	985
Restricted	384,431	302,400	221,946	149,345
Unrestricted	6,704	5,473	3,586	7,086
Total business-type activities net position	392,032	308,733	227,698	157,416
Primary Government Totals				
Net investment in capital assets	2,544,011	2,428,966	2,186,850	2,011,709
Restricted	985,646	941,846	831,095	728,701
Unrestricted	(2,256,464)	(2,132,335)	(2,047,031)	(849,458)
Total primary government net position	\$ 1,273,193	\$ 1,238,477	\$ 970,914	\$ 1,890,952
Discretely Presented Component Units				
Net investment in capital assets	\$ 181,407	\$ 165,955	\$ 169,077	\$ 163,417
Restricted	904,126	850,224	831,553	811,175
Unrestricted	97,022	119,606	125,125	167,184
Total discretely presented component units net position	\$ 1,182,555	\$ 1,135,784	\$ 1,125,755	\$ 1,141,776

See Independent Auditor's Report

Totals may not add due to rounding.

_	2013	_	2012	_	2011	_	2010	2009			2008
\$	1,781,928	\$	1,727,652	\$	1,607,970	\$	1,456,846	\$	1,318,708	\$	1,245,908
φ	605,531	φ	499,377	φ	491,166	φ	117,250	φ	121,701	φ	117,117
	(758,397)		(582,203)		(505, 129)		(254,502)		(280,552)		(112,440)
_	1,629,062	_	1,644,826	_	1,594,007	_	1,319,594	_	1,159,857	_	1,250,585
_					, , , , , , , , , , , , , , , , , , , ,						,,
	682		745		857		944		937		584
	86,006		26,216		-		963		78,452		169,206
	6,811		5,244		(6,476)		3,057	_	3,656	_	3,328
	93,499		32,205		(5,619)		4,964		83,045		173,118
	1,782,610		1,728,397		1,608,827		1,457,790		1,319,645		1,246,492
	691,537		525,593		491,166		118,213		200,153		286,323
	(751,586)		(576,959)		(511,605)		(251,445)		(276,896)		(109,112)
\$	1,722,561	\$	1,677,031	\$	1,588,388	\$	1,324,558	\$	1,242,902	\$	1,423,703
\$	172,470	\$	142,584	\$	145,157	\$	139,623	\$	190,955	\$	171,918
Ψ	751,082	Ψ	803,221	Ψ	807,031	Ψ	728,751	Ψ	610,237	Ψ	605,214
	180,383		126,560		141,397		130,072		116,630		180,870
\$	1,103,935	\$	1,072,365	\$	1,093,585	\$	998,446	\$	917,822	\$	958,002
Ψ	1, 100,800	Ψ	1,012,000	Ψ	1,000,000	Ψ	990, <del>44</del> 0	Ψ	317,022	Ψ	900,002

#### STATE OF VERMONT

#### Statistical Section - Table 2 Financial Trends

#### Changes in Net Position, Last Ten Fiscal Years

(accrual basis of accounting) (expressed in thousands)

		2017	2016	2015		2014
Governmental activities						
Expenses						
General government	\$	137,924	\$ 86,493	\$ 132,709	\$	139,920
Protection to persons and property		385,012	340,173	347,503		344,315
Human services		2,509,094	2,411,445	2,445,968		2,271,233
Labor		31,835	30,562	31,115		30,580
General education		1,995,530	1,941,060	1,881,413		1,803,049
Natural resources		112,199	109,593	104,427		105,590
Commerce and community development		48,320	53,533	38,024		44,004
Transportation		432,898	430,221	433,567		425,563
Public service enterprises		-	-	=		-
Interest on long-term debt		17,138	 18,389	 17,122		11,259
Total expenses	_	5,669,950	 5,421,469	 5,431,848	_	5,175,513
Program revenues						
Charges for services						
General government		32,170	34,407	36,797		33,744
Protection to persons and property		215,255	168,908	168,306		165,869
Human services		29,092	27,871	26,917		31,886
Natural resources		39,052	37,792	33,502		32,139
Transportation		127,361	119,230	122,617		120,607
Other		30,829	27,544	25,692		23,495
Operating grants and contributions		1,838,474	1,861,803	1,895,061		1,775,500
Capital grants and contributions		178,778	 183,726	 214,747		190,092
Total program revenues		2,491,011	 2,461,281	 2,523,639	_	2,373,332
Total governmental activities net program expense	_	(3,178,939)	 (2,960,188)	 (2,908,209)		(2,802,181)
General revenues and other changes in net position						
Taxes						
Personal and corporate income		830,797	871,212	846,960		743,818
Sales and use		376,362	370,374	366,748		355,569
Meals and rooms		169,127	158,298	152,274		143,473
Purchase and use		103,235	100,166	97,192		91,922
Motor fuel		38,204	38,161	34,607		58,051
Statewide property		1,049,359	1,050,701	1,022,319		974,466
Other taxes		498,162	482,201	478,850		475,368
Unrestricted investment earnings		2,116	990	419		1,229
Tobacco litigation settlement		34,633	34,993	33,566		37,278
Miscellaneous		863	951	1,126		1,159
Transfers		27,497	 28,510	 24,629	_	24,322
Total general revenues and other changes						
in net position		3,130,355	 3,136,557	 3,058,690		2,906,655
Total governmental activities change in net positon	\$	(48,584)	\$ 176,369	\$ 150,481	\$	104,474

	2013	2012		2011		2010		2009		2008
\$	176,506	\$ 185,4	184 \$	161,192	\$	169,294	\$	116,802	\$	101,536
	348,122	328,2	292	325,959		266,916		280,434		259,691
	2,210,850	2,013,6	616	1,969,294		1,861,517		1,750,911		1,652,680
	34,795	30,0	004	32,194		35,774		29,071		28,020
	1,735,794	1,680,4	143	1,670,517		1,688,315		1,657,335		1,614,447
	94,616	91,4	152	106,875		73,004		98,136		95,657
	33,763	38,7	782	48,206		71,762		33,310		36,954
	479,411	542,0	)55	390,837		324,660		308,457		310,702
	-		-	-		2,732		3,894		4,503
	20,948	19,7	776	20,888		18,599		18,714		19,361
_	5,134,805	4,929,9	904	4,725,962		4,512,573		4,297,064		4,123,551
	31,204	50,7	734	22,092		22,037		23,076		20,973
	163,635	144,0		150,756		137,883		151,730		112,100
	64,336	34,		22,759		20,498		22,311		15,683
	30,662	26,9		24,974		23,934		23,749		25,514
	123,249	121,3		119,422		108,229		81,435		86,370
	19,180	17,0		16,956		15,330		15,838		12,857
	1,739,160	1,590,2		1,703,947		1,669,593		1,315,550		1,182,605
	152,851	306,9		314,577		232,155		165,844		151,735
	2,324,277	2,292,		2,375,483		2,229,659		1,799,533		1,607,837
				, , , , , , , ,						
	(2,810,528)	(2,637,7	799)	(2,350,479)		(2,282,914)	_	(2,497,531)	_	(2,515,714)
	760,334	696,6	664	677,862		563,170		572,032		698,305
	348,137	347,2	283	323,353		316,755		317,599		336,164
	136,623	128,	592	122,558		118,926		117,842		119,758
	83,618	81,9	909	76,994		69,828		65,862		79,084
	61,375	61,7	791	63,712		64,061		64,303		65,080
	932,973	913,6		917,936		909,758		876,408		798,905
	411,663	397,0		379,269		333,770		326,519		317,438
	1,240		998	2,966		3,448		2,636		8,732
	34,514	34,		33,864		36,216		42,879		38,236
	4,700	3,2	254	4,159		3,364		2,178		3,555
	23,953	22,9	958	22,026	_	23,355		21,945	_	23,900
	2,799,130	2,688,6	<u> </u>	2,624,699		2,442,651		2,410,203		2,489,157
\$	(11,398)	\$ 50,8	3 <u>20</u> \$	274,220	\$	159,737	\$	(87,328)	\$	(26,557)

continued on next page

### STATE OF VERMONT Statistical Section - Table 2

#### Financial Trends Changes in Net Position, Last Ten Fiscal Years

(accrual basis of accounting) (expressed in thousands)

	_	2017	_	2016	_	2015		2014
Business-type activities								
Expenses Vermont Lottery Commission	\$	96,897	\$	97,688	\$	88,832	\$	79,875
Liquor Control	Ψ	60,715	Ψ	59,527	Ψ	57,176	Ψ	55,218
Unemployment Compensation		68,817		69,417		77,245		87,783
Other	_	4,779	_	7,447	_	7,080	_	7,202
Total expenses	_	231,208	_	234,079	_	230,333	_	230,078
Program revenues								
Charges for services		400.075		404.004		444 750		100.010
Vermont Lottery Commission		122,375 63,210		124,264 60,732		111,759 59,504		102,312 57,343
Unemployment Compensation		143,119		143,599		145,660		143,987
Other		5,534		8,670		6,627		6,666
Operating grants and contributions		787		1,071		1,459	_	5,928
Total program revenues	_	335,025	_	338,336	_	325,009	_	316,236
Total busines-type activities net program expense	_	103,817	_	104,257		94,676		86,158
General revenues and other changes in net position								
Unrestricted investment earnings		6,917		5,282		3,687		2,079
Miscellaneous Transfers		62 (27,496)		8 (28,510)		11 (24,629)		(24,321)
Total general revenues and other changes	_	(27,430)	_	(20,010)		(24,025)		(24,021)
in net position		(20,517)		(23,220)		(20,931)		(22,242)
								· · · · · · · · ·
Total business-type activities change in net position	\$	83,300	\$	81,037	\$	73,745	\$	63,916
Total primary government change in net position	\$	34,716	\$	257,406	\$	224,226	\$	168,390
Component units								
Expenses	_			=		0.4.00.4		
Vermont Student Assistance Corporation	\$	68,649	\$	,	\$	84,801	\$	85,695 652,107
University of Vermont and State Agricultural College  Vermont State Colleges		655,120 189,633		680,844 191,999		658,746 195,711		201,204
Vermont Housing Finance Agency		19,486		22,136		24,312		27,165
Other		81,319		72,785		77,517	_	93,898
Total expenses	_	1,014,207	_	1,046,599	_	1,041,087	_	1,060,069
Program revenues								
Charges for services				40.00=		40.00=		==
Vermont Student Assistance Corporation		44,989		49,297 415,663		49,627 393,763		55,462
University of Vermont and State Agricultural College  Vermont State Colleges		440,391 119,893		119,453		118,629		374,032 119,477
Vermont Housing Finance Agency		1,178		987		840		1,032
Other		49,362		47,890		47,734		51,271
Operating grants and contributions		350,774		352,401		370,035		384,000
Capital grants and contributions		9,483	_	10,404	_	3,058	_	3,386
Total program revenues		1,016,070	_	996,095		983,686		988,660
Total component units net program expense	_	1,863	_	(50,504)	_	(57,401)		(71,409)
General revenues and other changes in net position								
Taxes		11,305		9,555		14,955		14,014
Unrestricted investment earnings		23,218		32,429		36,998		98,110
Other	_	8,854	_	12,488	_	2,526	_	3,373
Total general revenues and other changes in net position		43,377		54,472		54,479		115,497
	_		_		_		_	
Total component units changes in net position	\$	45,240	\$	3,968	\$	(2,922)	\$	44,088

_	2013		2012	_	2011	_	2010	2009			2008	
\$	79,210 52,151 109,211 6,218	\$	78,556 50,519 139,340 5,394	\$	74,147 47,928 190,679 4,761	\$	75,940 47,059 293,674 1,943	\$	74,895 46,377 214,561 2,471	\$	79,596 45,312 98,955 3,140	
	246,790	_	273,809	_	317,515		418,616	_	338,304	_	227,003	
	102,089 54,781		100,931 51,700		95,543 50,249		97,485 47,986		95,983 47,789		102,001 45,927	
	148,866		138,550		116,323		215,334		117,920		65,327	
	6,065		5,011		4,423		1,738		2,341		3,027	
_	19,705		38,239		62,445							
	331,506	_	334,431	_	328,983	_	362,543	_	264,033	_	216,282	
_	84,716	_	60,622	_	11,468	_	(56,073)	_	(74,271)	_	(10,721)	
	514		160		(23)		1,417		6,035		8,740	
	18 (23,953)		(22,958)		12 (22,026)		(23,355)		9 (21,945)		11 (23,900)	
_	(20,000)		(22,000)		(22,020)	-	(20,000)		(21,010)		(20,000)	
_	(23,421)		(22,798)	_	(22,037)		(21,938)		(15,901)	_	(15,149)	
\$	61,295	\$	37,824	\$	(10,569)	\$	(78,011)	\$	(90,172)	\$	(25,870)	
\$	49,897	\$	88,644	\$	263,651	\$	81,726	\$	(177,500)	\$	(52,427)	
\$	105,927	\$	101,216	\$	111,490	\$	123,148	\$	153,088	\$	199,476	
	642,630		614,136		609,156		581,900		577,357		559,961	
	200,920		191,327		184,785		179,282		165,975		154,615	
	38,291		37,065		40,224		43,487		51,877		NA or roz	
_	90,217	_	88,973	_	69,851	_	64,479	_	74,103	_	65,527	
_	1,077,985		1,032,717	_	1,015,506		992,296		1,022,400		979,579	
	59 340		50 230		63,072		63 759		82,628		106 106	
	58,349 368,358		59,239 359,596		344,995		63,758 331,072		314,917		106,106 290,105	
	119,811		117,848		113,624		111,308		105,179		95,772	
	792		704		1,153		1,121		728		NA	
	45,531		47,463		47,990		46,144		44,077		45,211	
	385,610 18,609		361,803 9,836		379,585 17,535		372,492 59,243		337,110 11,847		344,598 14,506	
_	997,060	_	956,489	-	967,954	-	985,138	_	896,486	_	896,298	
	(80,925)		(76,228)	_	(47,552)	_	(7,158)		(125,914)		(83,281)	
	13,689		8,047		6,102		6,101		12,464		15,483	
	86,835		44,142		117,674		49,250		(13,250)		19,393	
_	20,535	_	10,589		18,916		32,381	_	2,263	_	2,048	
_	121,059	_	62,778	_	142,692	_	87,732	_	1,477	_	36,924	
\$	40,134	\$	(13,450)	\$	95,140	\$	80,574	\$	(124,437)	\$	(46,357)	

#### STATE OF VERMONT

#### Statistical Section - Table 3

#### **Financial Trends**

#### Fund Balances - Governmental Funds Last Ten Fiscal Years

### (modified accrual basis of accounting) (expressed in thousands)

		2017		2016	 2015		2014	
General Fund (GASB 54)  Nonspendable	\$	121,751 -	\$	114,561 -	\$ 106,283	\$	92,613 -	
Committed		687 -		5,863 18,868	5,797 20,960		6,456 26,062	
General Fund (before GASB 54)  Reserved  Unreserved					 - -		<u>-</u>	
Total General Fund	\$	122,438	\$	139,292	\$ 133,040	\$	125,131	
All Other Governmental Funds (GASB 54)								
NonspendableRestricted	\$	7,416 592,310 213,649	\$	7,416 626,236 227,137	\$ 7,416 605,045 210,094	\$	7,416 569,971 210,014	
Assigned Unassigned All Other Governmental Funds (before GASB 54)		(8,852)		5,739 -	(22,130)		(4,826)	
Reserved		-		-	-		-	
Special revenue funds		- - -		- - -	 - - -		- - -	
Total All Other Governmental Funds	\$	804,523	\$	866,528	\$ 800,425	\$	782,575	

In 2011 the State implemented GASB Statement No. 54. Under GASB Statement No. 54, fund balances are classified as Nonspendable, Reserved, Committed, Assigned or Unassigned. Prior to GASB 54, fund balances were classified as Reserved or Unreserved. Amounts for fiscal years 2010 and earlier have not been restated to reclassify these balances.

	2013		2012		2011		2010		2009		2008	
\$	1,739	\$	2,059	\$	2,204	\$	-	\$	-	\$	-	
	-		-		-		-		-		-	
			18,502		60,165		-		-		-	
	5,274		6,834		5,364		-		-		-	
	152,171		150,986		146,642		-		-		-	
	_		_		_		67,159		103,187		101,265	
	_		_		-		72,503		46,713		54,458	
							· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		<del></del>	
\$	159,184	\$	178,381	\$	214,375	\$	139,662	\$	149,900	\$	155,723	
\$	7,416	\$	7,416	\$	7,416	\$	_	\$	_	\$	_	
Ψ	579,996	Ψ	482,743	Ψ	468,530	Ψ	_	Ψ	_	Ψ	_	
	194,159		200,626		179,819		_		_		_	
	-		-		323		_		_		_	
	(6,458)		(2,065)		(1,331)		_		_		_	
	-		-		-		78,692		71,115		75,076	
	-		_		-		215,804		98,211		145,881	
	-		-		-		21,850		24,758		32,616	
							12,389		11,900		11,269	
\$	775,113	\$	688,720	\$	654,757	\$	328,735	\$	205,984	\$	264,842	

#### STATE OF VERMONT

### Statistical Section - Table 4

#### **Financial Trends**

### Changes in Fund Balances - Governmental Funds

#### Last Ten Fiscal Years

### (modified accrual basis of accounting) (expressed in thousands)

	_	2017	_	2016	_	2015	_	2014
Revenues								
TaxesFees	\$	3,074,928 156,007	\$	3,066,310 107,629	\$	2,985,073 124,482	\$	2,867,311 105,764
Sales of services, rents and leases		17,367		17,972		15,060		23,031
Federal grants		1,991,665		2,021,636		2,087,160		1,938,208
Fines, forfeits and penalties		13,627		18,299		15,689		27,777
Investment income		6,097		2,705		1,794		5,575
Licenses		130,704		119,918		113,039		112,692
Special assessments		89,333		81,789		70,240		68,323
Other revenues.		109,931		117,929		120,234		128,168
	_				_	· · · · · ·		
Total revenues		5,589,659		5,554,187	_	5,532,771		5,276,849
Expenditures								
General government		107,375		112,244		126,158		126,159
Protection to persons and property		373,552		334,029		343,144		324,341
Human services		2,467,049		2,424,808		2,442,992		2,325,405
Labor		32,856		29,559		30,199		28,986
General education		1,915,800		1,865,637		1,817,577		1,756,437
Natural resources		103,885		102,494		97,660		92,146
Commerce and community development		40,441		47,362		35,116		37,555
Transportation		538,693		539,590		558,226		520,760
Public service enterprises		-		-		-		-
Capital outlay		38,817		85,121		89,885		119,775
Debt service								
Interest		25,463		23,278		21,244		22,936
Principal		51,529		50,005	_	49,710	_	53,865
Total expenditures	_	5,695,460	_	5,614,127	_	5,611,911		5,408,365
Excess of revenues over (under) expenditures		(105,801)		(59,940)		(79,140)	_	(131,516)
Other financing sources (uses)								
Proceeds from the sale of bonds		_		89,860		73,555		78,975
Proceeds from the sale of refunding bonds		_		25,720		36,205		18,935
Premium on the sale of bonds		-		12,126		15,536		5,500
Payment to bond escrow agent		-		(28,292)		(39,935)		(20,046)
Transfers in		1,170,319		1,097,972		1,078,509		1,036,177
Transfers out		(1,143,377)		(1,068,990)		(1,059,147)		(1,014,615)
Total other financing sources (uses)		26,942		128,396		104,723		104,926
rotal other intending sources (uses)	-	20,012		120,000		101,720		101,020
Net change in fund balances	\$	(78,859)	\$	68,456	\$	25,583	\$	(26,590)
Debt service as a percentage of								
noncapital expenditures		1.42%		1.40%		1.36%		1.54%
		/0		1. 10 /0		1.0070		1.0170

	2013		2012	_	2011		2010	2009			2008
\$	2,734,774	\$	2,604,185	\$	2,539,488	\$	2,370,547	\$	2,372,150	\$	2,409,101
*	131,497	Ψ	116,636	Ψ.	105,503	*	85,052	Ψ	82,561	Ψ.	61,444
	25,011		21,009		18,218		21,002		23,723		17,697
	1,865,540		1,887,156		2,008,105		1,926,853		1,426,347		1,317,932
	31,393		22,302		17,729		21,446		27,089		21,972
	3,794		2,993		6,337		5,553		4,056		11,994
	110,313		105,104		103,479		102,449		94,517		96,079
	55,486		69,750		60,474		65,675		59,196		44,802
	131,060		100,452		90,179		79,185		86,115		80,021
	5,088,868		4,929,587		4,949,512		4,677,762		4,175,754		4,061,042
	139,725		153,865		140,016		139,166		96,344		85,545
	321,811		318,406		302,765		265,368		265,402		250,028
	2,211,947		2,008,480		1,956,180		1,857,822		1,717,878		1,637,940
	34,000		17,728		19,551		19,781		13,565		27,056
	1,678,815		1,629,885		1,618,734		1,623,796		1,583,191		1,533,340
	87,579		89,833		100,830		95,142		111,567		97,321
	30,936		37,771		35,435		70,515		19,941		35,465
	507,219		633,113		536,660		448,047		379,344		369,815
	-		-		-		2,732		3,893		4,502
	73,416		55,652		78,421		73,584		56,289		37,208
	19,842		22,293		23,754		22,727		23,369		22,083
	52,120	_	50,098		48,158		48,015	_	48,090		46,615
	5,157,410	_	5,017,124		4,860,504	_	4,666,695	_	4,318,873	_	4,146,918
	(68,542)		(87,537)		89,008		11,067	_	(143,119)	_	(85,876)
	104,005		63,000		89,400		72,000		50,500		46,000
	-		69,060		-		42,310		-		29,195
	9,923		12,721		1,602		1,457		1,850		798
	-		(79,022)		-		(42,230)		-		(29,375)
	985,963		929,060		783,696		1,332,246		1,328,985		1,212,740
	(963,675)		(909,314)		(758,137)		(1,304,333)		(1,302,897)		(1,184,603)
	136,216		85,505		116,561	_	101,450		78,438	_	74,755
\$	67,674	\$	(2,032)	\$	205,569	\$	112,517	\$	(64,681)	<u>\$</u>	(11,121)
	1.46%		1.51%		1.57%		1.59%		1.72%		1.72%

#### Statistical Section - Table 5

#### **Revenue Capacity**

## Personal Income and Earnings by Major Industry Last Ten Calendar Years

(expressed in thousands)

	2017 <sup>(1)</sup>	 2016	2015	2014
Total personal income	\$ 31,977,252	\$ 31,219,885	\$ 30,599,347	\$ 29,533,385
Earnings	21,191,285	20,589,598	20,092,569	19,566,872
Farm earnings	108,525	89,982	124,134	270,681
Non-farm earnings	21,082,760	20,499,616	19,968,435	19,296,191
Private earnings	16,940,320	16,484,213	16,058,579	15, 562, 713
Forestry, fishing and related activities	89,598	89,104	91,788	91,691
Mining	50,334	51,994	50,131	45,344
Utilities	189,633	214,461	265,896	258,274
Construction	1,568,674	1,564,132	1,503,559	1,509,365
Manufacturing	2,203,431	2,159,702	2,208,109	2,209,054
Durable goods	1,422,368	1,437,835	1,503,149	1,518,875
Nondurable goods	781,063	721,867	704,960	690,179
Wholesale trade	772,784	763,252	709,660	671,302
Retail trade	1,585,050	1,549,114	1,506,777	1,440,868
Transportation and warehousing	430,529	411,367	402,977	404,025
Information	360,931	345,895	348,208	347,103
Finance and insurance	883,276	843,916	821,004	784,086
Real estate, rental and leasing	262,004	257,444	249,544	245,672
Professional and technical services	1,672,114	1,664,980	1,616,503	1,521,718
Management of companies and enterprises	234,839	229,874	215,416	215,210
Administrative and waste services	678,180	627,404	595,758	598,460
Education services	712,142	670,305	633,555	613,378
Healthcare and social assistance	3,251,680	3,101,823	2,949,148	2,801,040
Arts, entertainment and recreation	216,281	200,286	189,697	207,892
Accomodations and food services	1,001,864	961,155	932,024	848,966
Other services, except public administration	776,976	778,005	768,825	749,265
Government and government enterprises	4,142,440	4,015,403	3,909,856	3,733,478
Federal, civilian	744,232	728,917	697,488	663,746
Military	146,253	138,845	137,743	145,897
State and local	3,251,955	3,147,641	3,074,625	2,923,835
State	(NA)	1,354,735	1,306,192	1,246,449
Local	(NA)	1,792,906	1,768,433	1,677,386
Other personal income (2)	10,785,967	10,630,287	10,506,778	9,966,513
Averge effective tax rate (3)	(NA)	2.14%	2.35%	2.13%

<sup>(1)</sup> Data for 2017 are projected annual estimates based on information through 2017 second quarter. The estimates for 2011 and forward are based on the 2012 North American Industry Classification System ("NAICS"). The estimates for 2008-2010 are based on the 2007 NAICS.

Source: U.S. Department of Commerce, Bureau of Economic Analysis

<sup>(2)</sup> Includes non-earned income, such as interest and dividends, rental income, and government transfers to individuals.

<sup>(3)</sup> Total direct tax rate is not available. Average effective tax rate equals personal income tax collections (see Statistical Section Table 6) divided by total personal income. Source of collections data: Vermont Department of Taxes.

2013	2012	2011	2010	2009	2008
\$ 28,592,608	\$ 28,120,420	\$ 27,220,129	\$ 25,612,435	\$ 25,130,695	\$ 25,494,389
19, 254, 902	18,860,716	18, 375, 340	17,563,900	17,154,018	17,428,697
208,837	181,800	203,652	123,511	54,514	146,060
19,046,065	18,678,916	18,171,688	17,440,389	17,099,504	17,282,637
15,342,561	15,131,883	14,613,770	14,053,187	13,791,867	14,038,735
87,731	89,185	78,838	81,328	67,040	67,795
46,992	47,177	45,002	41,754	45,471	52,769
255,831	242,540	239,493	285,443	263,443	242,494
1,519,241	1,603,145	1,514,246	1,406,908	1,389,816	1,384,469
2, 272, 602	2,314,167	2, 193, 866	2,130,406	2,097,115	2,306,516
1,601,744	1,641,506	1,612,317	1,581,006	1,579,555	1,764,108
670,858	672,661	581,549	549,400	517,560	542,408
671,971	668,372	674,444	635,190	624,014	655,303
1,396,171	1,354,483	1,375,429	1,326,417	1,313,276	1,348,869
395,852	398,335	393,575	364,262	361,545	377,022
342,236	334,108	357,974	366,895	397,219	396,759
774,777	767,043	761,522	741,010	733,729	784,104
264,836	282,430	301,332	296,583	288,834	229,064
1,482,397	1,450,763	1,395,512	1,351,479	1,299,544	1,335,793
193,394	180,582	147,787	93,885	79,547	73,141
567,458	510,042	462,304	406,094	408,403	404,394
594,934	586,854	564,779	541,532	550,297	535,090
2,763,088	2,660,497	2,565,678	2,503,211	2,435,665	2,377,384
188,035	166,995	160,007	159,501	152,170	144,557
810,513	761,392	720,366	675,341	654,227	691,255
714,502	713,773	661,616	645,948	630,512	631,957
3,703,504	3,547,033	3,557,918	3,387,202	3,307,637	3, 243, 902
636,277	615,590	600,012	580,469	553,353	521,770
147,906	153,253	160,862	171,443	169,679	150,244
2,919,321	2,778,190	2,797,044	2,635,290	2,584,605	2,571,888
1,226,596	1,150,901	1,151,489	1,088,572	1,084,918	1,111,770
1,692,725	1,627,289	1,645,555	1,546,718	1,499,687	1,460,118
9,337,706	9,259,704	8,844,789	8,048,535	7,976,677	8,065,692
2.26%	2.21%	2.11%	2.05%	2.02%	2.15%

#### STATE OF VERMONT Statistical Section - Table 6 Revenue Capacity

## Personal Income Tax Rates and Tax Calculations Last Ten Calendar Years

			Tax Rates for 7		Tax			Personal	Average			
Calendar			Sin	gle Filing Statu	s <sup>(1)</sup>		С	ollections		Income (4)	Effective	
Year		3.55%	6.80%	7.80%	8.80%	8.95%	_	(000's)	_	(000's)	Tax Rate	
2016		\$0 - \$37,650	\$37,650 - \$91,150	\$91,150 - \$190,150	\$190,150 - \$413,350	> \$413,350	\$	668,672	\$	31,219,885	2.14%	
2015		\$0 - \$37,450	\$37,450 - \$90,750	\$90,750 - \$189,300	\$189,300 - \$411,500	> \$411,500	\$	720,103	\$	30,599,347	2.35%	
2014		\$0 - \$36,900	\$36,900 - \$89,350	\$89,350 - \$186,350	\$186,350 - \$405,100	> \$405,100	\$	630,337	\$	29,533,385	2.13%	
2013		\$0 - \$36,250	\$36,251 - \$87,850	\$87,851 - \$183,250	\$183,251 - \$398,350	> \$398,350	\$	645,069	\$	28,592,608	2.26%	
2012		\$0 - \$35,350	\$35,351 - \$85,650	\$85,651 - \$178,650	\$178,651 - \$388,350	> \$388,350	\$	622,109	\$	28,120,420	2.21%	
2011		\$0 - \$34,000	\$34,001 - \$83,600	\$83,601 - \$174,400	\$174,401 - \$379,150	> \$379,150	\$	573,429	\$	27,220,129	2.11%	
2010	(2)	\$0 - \$34,000	\$34,001 - \$82,400	\$82,401 - \$171,850	\$171,851 - \$373,650	> \$373,650	\$	524,170	\$	25,612,435	2.05%	
2009	(3)	\$0 - \$33,950	\$33,951 - \$82,250	\$82,251 - \$171,550	\$171,551 - \$372,950	> \$372,950	\$	507,525	\$	25,130,695	2.02%	
2008	(3)	\$0 - \$32,550	\$32,551 - \$78,850	\$78,851 - \$164,550	\$164,551 - \$357,700	> \$357,700	\$	548,983	\$	25,494,389	2.15%	
2007	(3)	\$0 - \$31,850	\$31,851 - \$77,100	\$77,101 - \$160,850	\$160,851 - \$349,700	> \$349,700	\$	588,335	\$	24,232,173	2.43%	

<sup>(1)</sup> Different taxable income ranges apply to these rates for other filing statuses, including Married Filing Jointly, Married Filing Separately, Head of Household, etc.

Source: Vermont Department of Taxes

<sup>(2)</sup> Commencing in 2010, the tax rates applied to the five income ranges for single status filers were 3.55%, 6.80%, 7.80%, 8.80% and 8.95%, respectively.

 $<sup>^{(3)}</sup>$  For 2007 - 2009, the tax rates applied to the five income ranges for single status filers were 3.6%, 7.0%, 8.3%, 8.9%, and 9.4% respectively.

<sup>(4)</sup> See Statistical Section Table 5 for additional detail regarding personal income.

## Statistical Section - Table 7 Revenue Capacity

#### Personal Income Tax Filers and Liability by Income Level Calendar Years 2016 and 2007

Calendar Year 2016 (1)

	Calcida Tea 2010											
	Number of	Percentage of Total		State Taxable	S	tate Personal Income Tax	Percentage of Total					
Income Level	Filers	Filers		Income (2)		(net) (3)	State					
\$300,000 and higher	3,140	0.86%	\$	2,218,921,711	\$	149,725,597	22.39%					
\$150,000 - \$299,999	9,116	2.50%		1,810,207,831		102,820,447	15.38%					
\$100,000 - \$149,999	15,636	4.29%		1,877,664,368		92,746,717	13.87%					
\$75,000 - \$99,999	19,558	5.37%		1,683,675,090		74,222,413	11.10%					
\$50,000 - \$74,999	34,933	9.59%		2,142,628,627		82,882,100	12.39%					
\$25,000 - \$49,999	63,245	17.37%		2,290,514,009		80,981,340	12.11%					
\$10,000 - \$24,999	56,955	15.64%		983,181,678		33,616,463	5.03%					
\$9,999 and lower	114,400	31.41%		216,018,927		7,523,096	1.12%					
Out of State	47,190	<u>12.97</u> %	_	4,319,226,998		44,153,427	<u>6.61</u> %					
Totals	364,173	<u>100.00</u> %	\$	17,542,039,239	\$	668,671,600	<u>100.00</u> %					

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	Calefidal Feat 2007											
		Percentage				tate Personal	Percentage					
	Number of	of Total		State Taxable		Income Tax	of Total					
Income Level	Filers	Filers		Income (2)	(net) (3)		State					
\$300,000 and higher	2,408	0.68%	\$	1,916,959,562	\$	144,885,275	25.27%					
\$150,000 - \$299,999	5,428	1.52%		1,088,730,040		69,184,400	12.07%					
\$100,000 - \$149,999	9,203	2.58%		1,102,397,812		54,222,529	9.46%					
\$75,000 - \$99,999	13,688	3.84%		1,172,238,759		52,313,233	9.13%					
\$50,000 - \$74,999	32,226	9.04%		1,966,627,144		78,942,321	13.77%					
\$25,000 - \$49,999	63,910	17.94%		2,307,329,200		83,716,441	14.60%					
\$10,000 - \$24,999	62,936	17.66%		1,081,969,767		37,832,614	6.60%					
\$9,999 and lower	121,756	34.17%		257,092,877		9,077,072	1.58%					
Out of State	44,771	<u>12.57</u> %		11,265,367,530		43,066,083	<u>7.52</u> %					
Totals	356,326	100.00%	\$	22,158,712,691	\$	573,239,968	100.00%					

<sup>(1)</sup> Information for Tax Year 2016 is preliminary data for returns processed through November 13, 2017.

Source: Vermont Department of Taxes

<sup>(2)</sup> State Taxable Income is the total taxable income reported on line 15 less returns for taxpayers with an income adjustment of zero.

 $<sup>^{(3)}</sup>$  State Personal Income Tax is net of taxable income adjustments, Vermont credits and other tax credits.

## STATE OF VERMONT Statistical Section - Table 8 Debt Capacity

#### Ratios of Outstanding Debt by Type, Last Ten Years

(Expressed in Thousands, Except per Capita)

Governmental Activities (1)

Fiscal Year	General Obligation Current Interest Bonds		Obligation Current Interest		Obligation Current Interest		Obligation Current Interest		Obligation Current Interest		Ok C	Special oligation current nterest Bonds	C	General Obligation Capital Opreciation Bonds	Total Bonds	Capital Leases	Total Primary	Ratio of Debt to Personal Income <sup>(2)</sup>	Debt Per pita <sup>(3)</sup>
2017	\$	609,893	\$	28,479	\$	_	\$ 638,372	\$ 10,359	\$ 648,731	2.03%	1,041								
2016		667,832		30,103		-	697,935	10,920	708,855	2.27%	1,135								
2015		621,161		31,712		-	652,873	11,875	664,748	2.17%	1,062								
2014		586,977		33,303		-	593,715	1,630	595,345	2.02%	950								
2013		577,628		23,435		1,945	570,425	2,054	572,479	2.00%	913								
2012		527,334		13,457		3,542	544,333	3,619	547,952	1.95%	875								
2011		489,445		13,835		6,296	509,576	4,340	513,916	1.89%	820								
2010		459,935		-		12,856	472,791	4,820	477,611	1.86%	763								
2009		433,975		-		19,007	452,982	4,908	457,890	1.82%	733								
2008		429,360		-		25,110	454,470	384	454,854	1.78%	729								

<sup>(1)</sup> Net of premiums, discounts, and unaccreted interest

Note: The State has no constitutional or other limit on its power to issue obligations or incur indebtedness except for the requirement that borrowing only be for public purposes.

<sup>(2)</sup> See Statistical Section Table 5 for additional detail regarding personal income.

<sup>(3)</sup> See Statistical Section Table 10 for population statistics.

## Statistical Section - Table 9 Debt Capacity

#### Ratios of General Obligation Bonded Debt Outstanding Last Ten Fiscal Years\*

(Expressed in Thousands, Except Per Capita)

Fiscal Year	General Obligation Bonded Debt		State Taxable Personal Income <sup>(1)</sup>	Ratio of General Bonded Debt to Taxable Personal Income	ı	General Bonded Debt Per Capita <sup>(2)</sup>
2017	\$	609,893	\$ 17,542,039	3.48%	\$	979
2016		667,832	25,367,561	2.63%		1,069
2015		621,161	18,496,577	3.36%		992
2014		586,977	23,345,413	2.51%		936
2013		579,573	18,992,772	3.05%		924
2012		530,876	18,059,852	2.94%		847
2011		495,741	17,528,441	2.83%		791
2010		472,791	15,488,787	3.05%		755
2009		452,982	17,348,455	2.61%		725
2008		454,470	22,158,713	2.05%		728

<sup>\*</sup> State Taxable Personal Income is for the calendar year that ended during the fiscal year.

<sup>(1)</sup> Source: Vermont Department of Taxes.

<sup>(2)</sup> See Statistical Section Table 10 for population statistics.

#### Statistical Section - Table 10

#### **Demographic and Economic Statistics**

Population, Per Capita Personal Income, Civilian Labor Force, Public School Enrollment, and Motor Vehicle Registration Data Last Ten Years\*

		Populat	ion <sup>(1)</sup>		Per Capita Personal Income <sup>(1)</sup>							
Year	U.S.	Change From Prior Period	State of Vermont	Change From Prior Period		U.S.	State of Vermont	Vermont as a Percentage				
2016	323,127,513	0.70%	624,594	-0.24%	\$	49,246	\$ 49,9	84 101.50%				
2015	320,896,618	0.73%	626,088	-0.14%		48,112	48,5	100.99%				
2014	318,563,456	0.75%	626,984	-0.02%		46,414	47,1	44 101.57%				
2013	316,204,908	0.70%	627,140	0.11%		44,462	45,5	93 102.54%				
2012	313,998,379	0.75%	626,444	-0.05%		44,267	44,8	92 101.41%				
2011	311,663,358	0.75%	626,730	0.12%		42,453	43,4	35 102.31%				
2010	309,348,193	0.84%	625,982	0.19%		40,277	40,9	101.58%				
2009	306,771,529	0.88%	624,817	0.11%		39,376	40,2	21 102.15%				
2008	304,093,966	0.95%	624,151	0.11%		41,082	40,8	99.43%				
2007	301,231,207	0.96%	623,481	0.09%		39,821	38,8	97.60%				

- Most of the information for this table is not available for the 2017 year, so the data reported here is for the ten years 2007-2016. Some data previously reported for prior years has been modified to reflect updated estimates.
- (1) Source: Regional Economic Information System, Bureau of Economic Analysis, US Department of Commerce. Last updated November 9, 2017.
- (2) Source: Local Area Unemployment Statistics, Vermont Department of Labor, Economic & Labor Market Information Not Seasonally Adjusted. Released October 20, 2017: 2014-2016 Annual Benchmark revisions and 2016 Annual Averages. Last updated September 26, 2017.
- (3) Source: Vermont Department of Education, "Elementary/Secondary Public School Enrollment.
- (4) Source: Vermont Department of Motor Vehicles, All Registered Vehicle Types; excludes agriculture vehicles, mototcycles and trailers; data is on a calendar year basis.

## Civilian Labor Force (2)

	State	State	State	State Unemploy-	Public School	Motor Vehicles
_	Employed	Unemployed	Total	ment Rate	Enrollment (3)	Registered (4)
	333,650	11,250	344,900	3.3%	89,163	590,545
	333,100	12,350	345,450	3.6%	89,257	585,347
	334,200	13,750	347,950	4.0%	89,899	580,562
	335,800	15,450	351,250	4.4%	90,606	582,685
	337,300	17,550	354,850	4.9%	91,572	615,585
	338,450	19,650	358,100	5.5%	90,289	615,608
	337,500	21,900	359,400	6.1%	91,239	619,610
	336,100	23,750	359,850	6.6%	92,572	583,813
	338,250	16,650	354,900	4.7%	94,114	601,675
	339,550	14,200	353,750	4.0%	95,481	619,459

#### Statistical Section - Table 11

## Demographic and Economic Information Annual Average Non-Farm Employment by Industry For the Years 2016 and 2007

		2016			2007	
	Employees	Rank	Percent of Total	Employees	Rank	Percent of Total
Total non-farm employment	313,200		100.0%	308,200		100.0%
Private total	257,300		82.2%	254,400		82.5%
Natural resources and mining	800		0.3%	800		0.3%
Construction	15,300	6	4.9%	16,800	6	5.5%
Manufacturing:						
Durable goods	18,700	5	6.0%	26,100	4	8.5%
Nondurable goods	11,200	9	3.6%	9,800		3.2%
Wholesale trade	9,500		3.0%	10,400	9	3.4%
Retail trade	38,000	2	12.1%	40,200	2	13.0%
Transportation, warehousing and utilities	8,000		2.6%	8,800		2.9%
Information	4,600		1.5%	5,900		1.9%
Financial activities:						
Finance and insurance	9,000		2.9%	9,800		3.2%
Real estate and rental and leasing	3,000		1.0%	3,300		1.1%
Professional and business services:						
Professional and technical services	14,400	7	4.6%	13,300	7	4.3%
Management of companies and enterprises	2,100		0.7%	300		0.1%
Administrative and waste services	11,200	10	3.6%	8,800		2.9%
Educational and health services:						
Education services	13,500	8	4.3%	13,100	8	4.3%
Healthcare and social assistance	50,900	1	16.3%	44,200	1	14.3%
Leisure and hospitality:						
Arts, entertainment and recreation	4,400		1.4%	4,000		1.3%
Accomodations and food services	32,200	3	10.3%	28,900	3	9.4%
Other services, except public administration	10,500		3.4%	9,900	10	3.2%
Government total	55,900		17.8%	53,800		17.5%
Federal	6,900		2.2%	5,900		1.9%
State government education	9,300		3.0%	8,400		2.7%
Local government education	22,500	4	7.2%	22,700	5	7.4%
Other state government	9,600		3.1%	9,700		3.1%
Other local government	7,600		2.4%	7,100		2.3%

Source: Vermont Department of Labor, Labor Market Information, data release date March 13, 2017.

Note - Data for specific businesses that comprise the top employers in the State is not available due to confidentiality regulations; thus information by industry is presented.

Totals may not add due to rounding.

#### Statistical Section - Table 12

#### Operating Information Full-Time Equivalent State Government Employees by Function/Program Last Ten Years

Function/Program	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
General Government										
Agency of Administration	20	48	50	38	7	6	4	5	6	5
Auditor of Accounts	15	12	15	15	15	13	14	12	12	12
Buildings and General Services	326	325	318	310	347	340	355	353	380	424
Finance and Management	26	26	27	34	35	35	33	31	40	47
Executive (Governor's) Office	11	13	15	13	13	13	14	10	13	18
Agency of Digital Services	104	103	113	110	86	75	70	72	53	61
Libraries	13	13	22	26	26	25	26	26	29	32
Lieutenant Governor	2	2	2	2	2	2	2	2	2	2
Human Resources	92	77	71	85	87	73	72	37	47	51
State Treasurer	35	32	35	36	37	32	30	34	35	35
Taxes	156	149	161	157	153	157	159	155	169	181
Vermont Labor Relations Board	2	2	2	2	1	2	1	2	2	2
VOSHA Review Board	1	1	1	1	1	1	0	0	1	1
Protection to Persons and Property										
Agency of Agriculture, Food and Markets	121	109	99	95	94	90	85	83	90	98
Attorney General	77	76	77	77	77	73	73	69	69	71
Financial Regulation	97	104	101	101	112	105	107	107	109	110
Criminal Justice Training Council	9	8	10	11	11	10	9	7	12	10
Defender General	69	64	68	71	68	69	65	62	62	64
Enhanced 911 Board	10	10	10	11	11	11	n/a	n/a	n/a	n/a
Liquor Control	53	53	49	50	50	50	52	51	54	56
Military	129	122	120	116	121	122	123	121	126	126
Public Safety	566	563	572	592	587	577	561	562	584	592
Public Service Department	50	49	47	49	46	49	55	53	50	50
Public Service Board	22	25	22	26	25	25	25	24	25	25
Secretary of State	71	69	64	66	67	64	61	63	63	52
State's Attorneys and Sheriffs	161	157	154	153	152	150	149	151	155	156
Vermont Human Rights Commission	5	5	5	5	5	5	5	5	5	5
Vermont Lottery Commission	20	19	21	21	18	20	20	20	21	19
Human Services										
Children and Families	1,016	1,114	1,088	990	977	935	944	918	970	960
Vermont Department of Health Access	320	177	187	180	154	124	116	89	91	93
Aging and Independent Living	266	268	268	274	275	269	254	251	279	298
Corrections	1,065	1,036	1,038	1,052	1,057	1,035	1,003	1,011	1,045	1,115
Health	501	486	489	476	472	458	441	439	484	525
Developmental and Mental Health Services	237	232	234	225	171	140	235	243	233	237
Secretary of Human Services	142	137	136	108	109	104	93	106	98	99
Governor's Commission on Women	3	3	3	3	3	3	3	3	3	3
Green Mountain Care Board	26	24	29	25	20	17	n/a	n/a	n/a	n/a
Veteran's Home (discrete component unit)	175	178	179	199	206	203	193	200	206	200
Labor	044	054	004	004	004	000	074	000	070	077
Department of Labor	244	254	261	261	261	266	271	286	276	277
General Education	150	120	150	150	150	150	151	150	101	101
Agency of Education	150	139	150	150	159	156	151	156	181	184
Natural Resources	22	24	26	27	26	26	27	07	20	24
Natural Resources Board	23	24	26	27	26	26	27	27	30	31
Environmental Conservation	291	283	294	282	268	259	250	250	262	283
Fish and Wildlife	141	131	134	136	127	125	124	122	126	130
Forsts, Parks and Recreation	113	99	102	102	101	99	98	98	108	114
Secretary of Natural Resources	35	32	31	35	32	33	30	39	52	59
Commerce and Community Development	04	00	00	04	0.5	75	76	00	0.0	06
Agency of Commerce and Community Development	91	96	90	91	85	75	76	80	86	96
Transportation Agency of Transportation	1,275	1,233	1,228	1,238	1,254	1,222	1,190	1,216	1,233	1,253
	0 277	9 100	9 240	9 107	9 011	7 749	7 660	7 651	7 077	0 060
	8,377	8,182	8,218	8,127	8,011	7,743	7,669	7,651	7,977	8,262

Source: Vermont Department of Human Resources - State of Vermont Workforce Report

#### STATE OF VERMONT Statistical Section - Table 13 Operating Information Operating Indicators by Function Last Ten Years

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Function										
<u>Function</u> General Government										
Square feet of State owned facilities <sup>1</sup>	2.953.602	2.960.415	3.002.302	2,919,433	3.100.220	3,288,254	3,272,199	3,339,135	3,377,312	3.941.153
State Pension Plan membership <sup>2</sup>	52,639	51,210	49,787	48,630	47,547	46,577	45.936	45,507	45,354	44,947
Number of State employees (full-time and part-time) <sup>3</sup>	8,377	8,178	8,284	8,189	8,073	7,805	7.743	7.732	8,075	8,383
Protections to Persons and Property <sup>4</sup>	0,377	0,170	0,204	0,103	0,073	7,005	7,745	7,732	0,073	0,303
Number of State Agency law enforcement officers	n/a	374	389	394	370	411	408	413	405	397
Number of State Agency law enforcement officers  Number of Sheriffs Department law enforcement officers	n/a	131	137	124	129	122	114	136	122	117
Human Services 5								.00		
Total Corrections population	9.692	9.809	10.159	10,404	10.743	10,718	10,814	11.262	11.215	11.148
Immunization coverage, ages 19-35 months	n/a	77%	76%	72%	67%	63%	73%	64%	60%	65%
Bed nights in homeless shelters	175,997	173,840	153,361	141,778	122,893	154,129	133,355	130,939	120,464	100,473
Labor <sup>6</sup>										
Number of Unemployment Compensation payments	n/a	214,023	226,588	255,447	284,585	321,624	390,035	499,360	629,794	374,278
General Education 7										
Statewide average expenditure per student	18,877	18,427	17,993	17,351	16,621	16,024	15,789	15,475	14,903	14,076
Total local education agencies	n/a	341	337	339	344	345	346	348	349	352
Natural Resources										
Gallons of maple syrup produced <sup>8</sup>	1,980,000	1,990,000	1,410,000	1,350,000	1,480,000	750,000	1,140,000	890,000	920,000	700,000
Number of regular season moose permit applications 9	n/a	7,773	7,788	9,666	10,378	10,603	11,217	12,028	14,228	13,839
Number of archery season moose permit applications <sup>9</sup>	n/a	2,228	1,769	1,977	1,756	1,194	1,074	n/a	n/a	n/a
Commerce and Community Development										
Net change in employer businesses 10	n/a	50	(27)	(46)	92	(71)	36	55	(36)	(131)
Median purchase price of a new home 11	n/a	205,000	198,000	193,000	200,000	199,000	195,000	195,000	190,000	200,000
Number of skier visits 12	3.9 Million	3.2 Million	4.7 Million	4.5 Million	4.5 Million	3.9 Million	4.4 Million	4.1 Million	4.0 Million	4.3 Million
Transportation 13										
Total snowplowing hours	n/a	180,069	98,729	166,616	172,658	116,333	165,173	73,734	110,770	144,488
Structurally deficient bridges	n/a	44	68	65	72	85	91	107	178	190
Paving projects (miles)	n/a	220	208	230	195	208	156	330	145	109

n/a - Information not available at time of printing.

#### Sources:

- <sup>1</sup> Vermont Department of Buildings & General Services, Space Book
- <sup>2</sup> Vermont Office of the State Treasurer
- <sup>3</sup> Vermont Department of Human Resources
- <sup>4</sup> Vermont Department of Public Safety
- <sup>5</sup> Vermont Agency of Human Services
- <sup>6</sup> Vermont Department of Labor
- <sup>7</sup> Agency of Education
- <sup>8</sup> US Department of Agriculture
- <sup>9</sup> Vermont Agency of Natural Resources
- 10 bls.gov
- 11 Vermont Housing Finance Agency
- 12 skivermont.com
- <sup>13</sup> Vermont Agency of Transportation

# STATE OF VERMONT Statistical Section - Table 14 Operating Information Capital Asset Statistics by Function Last Ten Years

	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
<u>Function</u>										
General Government										
Department of Buildings & General Services										
Land holdings (acres)	1,697	1,741	2,499	2,499	2,752	2,807	2,809	2,809	2,875	2,924
State-owned space (square feet)	2,953,602	2,960,415	3,002,302	2,919,433	3,100,220	3,288,254	3,272,199	3,339,135	3,377,312	3,941,153
Protection to Persons and Property										
Number of state police vehicles	496	528	541	485	503	511	515	490	405	420
Number of armory locations	22	22	22	22	22	22	22	22	22	20
Number of agriculture research stations	58	54	33	32	34	29	31	30	31	28
Human Services										
Department of Health - Number of lab instruments										
(analyzer, module, counters, meters, etc.)	166	165	169	115	129	108	178	182	122	103
Department of Children and Families - number of vans	-	17	27	27	27	27	29	25	26	30
Department of Corrections - number of vehicles	-	-	-	-	1	-	-	-	2	3
Labor										
Department of Labor - number of capitalized										
computer assets	28	24	19	16	16	12	14	17	19	19
General Education										
Agency of Education - number of capitalized										
computer assets	17	18	22	26	26	27	27	27	20	21
Natural Resources										
Number of dams	93	94	93	93	93	92	90	90	81	99
Agency of Natural Resources										
Number of vehicles	227	238	227	219	229	228	216	218	224	214
Number of building and improvement assets	498	490	484	476	471	459	452	442	429	441
Commerce and Community Development										
Number of historic sites	19	19	20	20	20	20	21	21	21	18
Number of covered and iron truss bridges	7	7	7	7	7	7	7	7	7	6
Number of underwater preserves	100+	100+	100+	100+	100+	100+	100+	100+	100+	100+
Transportation										
Number of bridges over 20 feet	1,089	1,089	1,089	1,089	1,086	1,080	1,078	1,078	1,077	1,077
State highway miles	2,709	2,709	2,707	2,707	2,703	2,703	2,703	2,704	2,704	2,707
Agency of Transportation buildings (square feet)	1,355,569	1,341,139	1,334,339	1,327,397	1,361,017	1,361,017	1,349,017	1,328,717	1,326,407	1,307,415

# STATE OF VERMONT Statistical Section - Table 15 Operating Information Tax Increment Financing Districts

Last Ten Years\*

	Incremen	ntal Revenues Ge	nerated		al Revenues id To	Incremental Revenues used for TIF District Debt			
Year	Municipal Property Tax	State Education Property Tax	Total	Municipal General Fund	State Education Fund	Municipal Property Tax	State Education Property Tax	Total	
2016	\$ 2,339,947	\$ 4,765,581	\$7,105,528	\$ 385,171	\$ 528,591	\$ 1,954,775	\$ 4,236,990	\$6,191,765	
2015	2,393,639	3,912,126	6,305,765	414,142	393,116	1,979,497	3,519,010	5,498,507	
2014	1,780,255	3,276,214	5,056,469	285,182	288,362	1,495,074	2,987,852	4,482,926	
2013	1,501,890	2,919,159	4,421,049	224,758	273,236	1,277,132	2,645,923	3,923,055	
2012	1,320,217	2,485,492	3,805,709	193,648	183,741	1,126,569	2,301,751	3,428,320	
2011	1,246,482	2,423,192	3,669,674	181,643	123,751	1,064,838	2,299,441	3,364,279	
2010	1,177,761	2,018,671	3,196,432	29,940	84,555	1,147,821	1,934,116	3,081,937	
2009	967,103	2,052,115	3,019,218	36,850	129,642	930,253	1,922,473	2,852,726	
2008 2007	887,835 522,797	1,865,177 1,157,810	2,753,012 1,680,607		8,253 -	887,835 522,797	1,856,923 1,157,810	2,744,758 1,680,607	

<sup>\*</sup> Incremental revenues are not available for the 2017 year, so the data reported here is for the ten years 2007-2016.

Source: Agency of Commerce and Community Development - 2017 TIF District Annual Report

See Independent Auditor's Report

A Tax Increment Financing (TIF) district is a method to provide revenues, beyond normal municipal revenue sources, for public infrastructure improvements which will encourage private development within the district, provide employment opportunities, improve and broaden the tax base, or enhance general economic vitality in a manner and location preferred by a municipality and the State. TIF Districts are established and managed under 24 V.S.A. chapter 53 subchapter 5, and 32 V.S.A. 5404a(f) subject to approved by the Vermont Economic Progress Council. There is no individual or entity tax abatement due to the approval of a TIF. An approved TIF allows the municipality to use incremental Education Fund statewide education property tax revenues for the specified public infrastructure costs.

#### STATE OF VERMONT COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2017

#### **LEGEND OF ACRONYMS**

A	Decembries
Acronym	Description Actuarial Approach liability
AAL	Actuarial Accrued Liability
AD&D	Accidental Death and Dismemberment
AFC	Average Final Compensation
AHS	Agency of Human Services
ANFC	Aid to Needy Families With Children
AOC	Annual OPEB Cost
APC	Annual Pension Cost
ARC	Annual Required Contribution
ARRA	American Recovery and Reinvestment Act
BFS	Basic Financial Statements
CAFR	Comprehensive Annual Financial Report
CDAAC	Capital Debt Affordability Advisory Committee
CFTC	Commodity Futures Trading Commission
CMO's	Collateralized Mortgage Obligations
CMS	Center for Medicaid and Medicare Services
COLA	Cost of Living Adjustment
CPI	Consumer Price Index
DII	Department of Information and Innovation
DVHA	Department of Vermont Health Access
EAN	Entry Age Normal
EAP	Employee Assistance Program
EGWP	Employer Group Waiver Plan
FAP	Financial Access Program
FASB	Financial Accounting Standards Board
FDIC	Federal Deposit Insurance Corporation
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FICA	Federal Insurance Contributions Act
FIL	Frozen Initial Liability
FSA	Flexible Spending Account
FTA	Federal Transit Administration
FX	Foreign Exchange
FY	Fiscal Year
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
GFOA	Government Finance Officers Association of the United States and Canada
GIS	Geographic Information Systems
HMO	Health Maintenance Organization
HR	Human Resources
IBNR	Incurred But Not Reported
ICMA-RC	International City/County Management Association - Retirement Corporation
ISDA	International Swaps and Deriviatives Association
IT	Information Technology

#### STATE OF VERMONT COMPREHENSIVE ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2017

#### **LEGEND OF ACRONYMS**

<u>Acronym</u> <u>Description</u>

MD&A Management's Discussion and Analysis

MERS Vermont Municipal Employees Retirement System

MIP Mortgage Insurance Program

MMA Medicare, Prescription Drug, Improvement, and Modernization Act of 2003

NAICS North American Industry Classification System

NOL Net OPEB Liability
NOO Net OPEB Obligation
NPL Net Pension Liability

OPEB Other Post Employment Benefits

OTC Over The Counter

PAC Planned Amortization Classes
PRO Pollution Remediation Obligation
RHS Retirement Health Savings

RSI Required Supplementary Information

RTHMB Retired Teachers' Medical and Health Benefits Fund

S&P Standard & Poor's

SDIA Single Deposit Investment Account

SIB State Infrastructure Bank
SIR Self-insured Retention

STC Standard Terms and Conditions
STRS State Teachers Retirement System
UAAL Unfunded Actuarial Accrued Liability

USD United States Dollar

USEPA United States Environmental Protection Agency

UTF Unemployment Trust Fund

UVM University of Vermont and State Agricultural College

V.S.A. Vermont Statutes Annotated

VEDA Vermont Economic Development Authority

VEHBFA Vermont Educational and Health Buildings Financing Agency

VEHI Vermont Education Health Initiative

VHC Vermont Health Connect

VHCB Vermont Housing and Conservation Board

VHFA Vermont Housing Finance Agency VMBB Vermont Municipal Bond Bank

VPIC Vermont Pension Investment Committee VSAC Vermont Student Assistance Corporation

VSC Vermont State College System

VSECU Vermont State Employees' Credit Union

VSPB Vermont State Postemployment Benefits Trust Fund

VSRS Vermont State Retirement System
VTA Vermont Transportation Authority
VTHR Vermont Human Resources