





# State of Michigan

# $Comprehensive\ Annual\ Financial\ Report$

Fiscal Year Ended September 30, 2016

## RICK SNYDER, CPA

Governor

JOHN S. ROBERTS State Budget Director

MICHAEL J. MOODY, CPA
Director
Office of Financial Management

#### **TABLE OF CONTENTS**

	<u>Page</u>
Title neve	4
Title page	
Table of Contents	. 2
INTRODUCTORY SECTION	
Letter of Transmittal	
Certificate of Achievement	. 11
State Organizational Structure	. 12
Principal State Officials	. 13
FINANCIAL SECTION	
Independent Auditor's Report	. 16
Management Biographic and Applicate	04
Management's Discussion and Analysis	. 21
Basic Financial Statements	
Government-wide Financial Statements	
Statement of Net Position	. 32
Statement of Activities	. 34
Governmental Fund Financial Statements	
Balance Sheet	. 38
Reconciliation of the Balance Sheet – Governmental Funds to the Statement of Net Position	
Statement of Revenues, Expenditures, and Changes in Fund Balances	
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund	
Balances - Governmental Funds to the Statement of Activities	. 41
Proprietary Fund Financial Statements	
Statement of Net Position	. 44
Statement of Revenues, Expenses, and Changes in Fund Net Position	. 45
Statement of Cash Flows	
Fiduciary Fund Financial Statements	
Statement of Fiduciary Net Position	
Statement of Changes in Fiduciary Net Position	. 51
Component Unit Financial Statements	
Component Unit Financial Statements Statement of Net Position	E 4
Statement of Activities	. 58
Index for Notes to Financial Statements	. 60
Notes to Financial Statements	
	0.
Required Supplementary Information Other Than Management's Discussion and Analysis	
Budgetary Comparison Schedule - Major Governmental Funds	136
Budgetary Comparison Schedule - Budget-to-GAAP Reconciliation	
Notes to Required Supplementary Information - Budgetary Reporting	
Information About Infrastructure Assets Reported Using the Modified Approach	
Schedule of Changes in Net Pension Liability and Related Ratios Legislative Retirement System	
Schedule of Changes in Net Pension Liability and Related Ratios State Police Retirement System	143
Schedule of Changes in Net Pension Liability and Related Ratios State Employees Retirement System	144
Judges' Retirement System	1/15
Schedule of Changes in Net Pension Liability and Related Ratios Military Retirement System	
Schedule of Contributions Legislative Retirement System	
Schedule of Contributions State Police Retirement System	150
Schedule of Contributions State Employees' Retirement System	152
Schedule of Contributions Judges' Retirement System	154
Constant of Contributions williarly rectionfolit Cystem.	100

	Page
Combining and Individual Fund Statements and Schedules - Non-Major Funds	
Governmental Funds	
Balance Sheet - By Fund Type	160
Statement of Revenues, Expenditures and Changes in Fund Balances - By Fund Type	
Special Devenue Funda - Py Classification	
Special Revenue Funds – By Classification  Balance Sheet	162
Statement of Revenues, Expenditures, and Changes in Fund Balances	
Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual	
Special Revenue Funds - Transportation Related	
Combining Balance Sheet	
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual	170
Special Revenue Funds - Conservation, Environment, and Recreation Related  Combining Balance Sheet	17/
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual	
Special Revenue Funds - Regulatory and Administrative Related	
Combining Balance Sheet	182
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual	186
Special Revenue Funds - Other State Funds	
Combining Balance Sheet	
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances Budget and Actual  Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual	
Debt Service Funds	190
Combining Balance Sheet	200
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Capital Projects Funds	
Combining Balance Sheet	
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual	210
Permanent Funds Combining Balance Sheet	21/
Combining Statement of Revenues, Expenditures, and Changes in Fund Balances	
Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances - Budget and Actual	216
Proprietary Funds	
Enterprise Funds	220
Combining Statement of Net Position	220 221
Combining Statement of Revenues, Expenses, and Changes in Fund Net Fosition	
Internal Service Funds	
Combining Statement of Net Position	224
Combining Statement of Revenues, Expenses, and Changes in Fund Net Position	
Combining Statement of Cash Flows	228
Fiduciary Funds	
Pension (and Other Employee Benefit) Trust Funds	
Combining Statement of Fiduciary Net Position	
Combining Statement of Changes in Fiduciary Net Position	236
Private Purpose Trust Funds	
Combining Statement of Fiduciary Net Position	240
Combining Statement of Changes in Fiduciary Net Position	241
Agency Funds Combining Statement of Fiduciary Net Position	2/15
Combining Statement of Changes in Assets and Liabilities	243

	<u>Page</u>
Component Units	
Authorities	
Combining Statement of Net Position	248
Combining Statement of Activities	
State Universities	
Combining Statement of Net Position	254
Combining Statement of Activities	256
STATISTICAL SECTION	
Index to Statistical Section	261
Net Position by Component	
Changes in Net Position	
Fund Balances, Governmental Funds	
Changes in Fund Balances, Governmental Funds	
Personal Income by Industry	
Taxable Sales by Industry	
Personal Income Tax Filers and Liability by Income Level	
Sales Tax Payers by Industry	
Ratios of Outstanding Debt by TypeRatios of Net General Obligation Bonded Debt Outstanding	
Debt Service Coverage - Comprehensive Transportation Fund Related Bonds	
Debt Service Coverage - State Trunkline Fund Related Bonds	282
Debt Service Coverage - State Building Authority	
Demographic and Economic Indicators	
Classified Employees by Function	
Operating Indicators by Function	
Capital Assets by Function	294
OTHER INFORMATION	
Combined Schedule of Revenue and Other Financing Sources - General and Special Revenue Funds	208
Schedule of Revenue and Other Financing Sources - General Fund	300
Source and Disposition of General Fund Authorizations	302
Source and Disposition of General Fund/General Purpose Authorizations	
Revenue, Bond Proceeds, and Capital Lease Acquisitions - General and Special Revenue Funds	
Schedule of Expenditures by Function - General and Special Revenue Funds - State Funds	
Index of Funds and Component Units	310





RICK SNYDER GOVERNOR

# STATE OF MICHIGAN STATE BUDGET OFFICE LANSING

JOHN S. ROBERTS
DIRECTOR

January 31, 2017

The Honorable Rick Snyder, Governor Members of the Legislature People of the State of Michigan

As required by Article 9, Section 21, of the State Constitution and Section 494, Public Act 431 of 1984, as amended, we are pleased to submit the *State of Michigan Comprehensive Annual Financial Report* (SOMCAFR) for the fiscal year ended September 30, 2016.

#### INTRODUCTION TO THE REPORT

Responsibility: The State Budget Office, Office of Financial Management, prepares the SOMCAFR and is responsible for both the accuracy of the data and the completeness and fairness of the presentation, including disclosures. To the best of our knowledge and belief, the information contained in the SOMCAFR is accurate in all material respects and reported in a manner that fairly presents the financial position and results of operations of the State primary government and component units for which it is financially accountable. All disclosures necessary to enable the reader to gain a reasonable understanding of the State's financial affairs have been included.

Adherence to Generally Accepted Accounting Principles: As required by State statute, we have prepared the financial statements contained in the SOMCAFR in accordance with generally accepted accounting principles (GAAP) applicable to state and local governments, as promulgated by the Governmental Accounting Standards Board (GASB). The State also voluntarily follows the recommendations of the Government Finance Officers Association of the United States and Canada (GFOA) for the contents of government financial reports, and participates in the GFOA's review program for the Certificate of Achievement for Excellence in Financial Reporting.

Report: The SOMCAFR is divided into four major sections: introductory, financial, statistical, and other information:

- The introductory section includes this letter, the State's organization chart, and the list of principal officials.
- The financial section includes: the independent auditor's report on the Basic Financial Statements; Management's Discussion and Analysis (MD&A) which provides an introduction, overview, and analysis to the Basic Financial Statements; the Basic Financial Statements, which present the government-wide financial statements and fund financial statements for governmental funds, proprietary funds, fiduciary funds, and component units, together with footnotes to the Basic Financial Statements; Required Supplementary Information other than MD&A, which presents budgetary comparison schedules and information about infrastructure assets; and the supplemental financial data which includes the combining financial statements and schedules.
- The statistical section includes such items as trend information, information on debt levels, and other selected economic and statistical data.
- The other information section includes General Fund and Special Revenue Funds revenue and expenditure schedules and General Fund source and disposition of spending authorization schedules.

<u>Internal Control Structure</u>: The State Budget Office is responsible for the overall operation of the State's central accounting system and for establishing and maintaining the State's internal control structure. The system of internal control has been designed to provide reasonable, rather than absolute, assurance that the financial statements are free from material misstatement.

All financial transactions of the State primary government are recorded in the central accounting system, except for the Michigan Unemployment Compensation Funds, Attorney Discipline System, the State of Michigan 457 Plans, the State of Michigan 401K Plans, and the Michigan Education Savings Program. Many of the essential control features are decentralized, such as the preparation and entry of expenditure transactions into the central accounting system. Consequently, the State Budget Office relies upon the controls in place at the various State departments and agencies.

Act 431 requires each principal department to maintain adequate internal control systems. Each department is also required to periodically report to the Governor on the adequacy of its internal accounting and administrative control systems and, if any material weaknesses exist, provide corrective action plans and time schedules for addressing such weaknesses. This reporting is required on or before May 1 of each odd numbered year, effective as of the preceding October 1.

The discretely presented component units generally operate outside the State's central accounting system and are responsible for establishing and maintaining their own separate internal control structures.

Internal Auditors: Pursuant to Executive Order 2007-31, the Office of Internal Audit Services (OIAS) provides internal audit services to executive branch departments and agencies. OIAS performs periodic financial, performance, and compliance audits of department and agency programs and organizational units. In addition to periodic audits, OIAS also reviews department and agency management's processes for establishing, monitoring, and reporting on internal controls; advises department and agency management on internal control matters; and assists department and agency management with investigations of alleged fraud or other irregularities.

Independent Auditors: The Office of the Auditor General (OAG) is the principal auditor of the SOMCAFR. The OAG also relies on the opinions of outside public accounting firms, particularly for component unit financial statements (such as the Michigan State Housing Development Authority and ten of the State's universities) and the Unemployment Compensation funds. The purpose of the OAG's audit is to provide reasonable assurance that the Basic Financial Statements for the fiscal year ended September 30, 2016 are free of material misstatements. The OAG concluded that the Basic Financial Statements for the fiscal year ended September 30, 2016 are fairly presented in accordance with GAAP and issued unmodified opinions.

In addition to the annual audit of the SOMCAFR, the OAG also performs periodic financial statement and performance audits of the various State departments, agencies, and institutions of higher education. The Auditor General also has primary responsibility for conducting audits under the federal Single Audit Act Amendments of 1996. Pursuant to Michigan Public Act 233 of 2012, an annual statewide single audit will be conducted for applicable State departments, agencies and component unit authorities, and will result in a separately issued audit report.

Management's Discussion and Analysis (MD&A): GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the Basic Financial Statements in the form of MD&A. This letter of transmittal is intended to complement MD&A and should be read in conjunction with it. The MD&A immediately follows the Independent Auditor's Report.

#### PROFILE OF THE GOVERNMENT

Michigan was admitted to the Union as the 26<sup>th</sup> state in 1837. The State is governed under the Constitution of 1963, as amended.

<u>Executive Branch</u>: As of January 31, 2017, the Executive Branch consisted of 17 principal departments. Fourteen principal departments are headed by commissions and/or directors appointed by the elected governor. Elected officials head two principal departments, Attorney General and State, and one, Education, is headed by an elected board.

<u>Judicial Branch</u>: The Judicial Branch consists of the Supreme Court, Court of Appeals, Court of Claims, and the State's circuit, district, probate, and municipal courts. In addition to its judicial duties, the Supreme Court is responsible for the general administrative supervision of all courts in the State. The Supreme Court also establishes rules for practice and procedure in all courts.

<u>Legislative Branch</u>: The Legislative Branch consists of the Senate, House of Representatives, and Office of the Auditor General. The Senate, which consists of 38 elected members, and House of Representatives, which consists of 110 elected members, enact the laws of Michigan. The Office of the Auditor General conducts post financial and performance audits of state government operations.

Reporting Entity: The financial reporting entity of the State includes all of the funds of the primary government as well as component units for which the State's elected officials are financially accountable. The transmittal letter, MD&A, and the financial statements focus on the primary government and its activities. Although information pertaining to the component units is provided, their separately issued financial statements should be read to obtain a complete overview of their financial position.

<u>Budgetary Reporting and Control</u>: For the State primary government operating funds (i.e., the General Fund and annually appropriated special revenue, capital projects, and permanent funds), the State projects revenues and expenditures and calculates fund balances for budgetary purposes in accordance with GAAP. Public Act 431 of 1984, as amended, prohibits the State from budgeting for an ending fund balance deficit in an operating fund. If an actual deficit is incurred, the Constitution and Act 431 require that it be addressed in the subsequent year's budget. If accounting principles change, Act 431 requires the State to also implement such changes in its budgetary process.

Compliance with the final updated budget for the annually budgeted operating funds of the State primary government is demonstrated in the budget and actual comparative schedules and notes in the SOMCAFR. In addition, subsequent to the publication of the SOMCAFR, the State releases a Statewide Authorization Dispositions report that provides line item appropriation details, the legal level of budgetary control, for the General Fund and budgeted operating funds.

#### **MAJOR INITIATIVES AND FUTURE PROJECTS**

Addressing the Flint Water Crisis: The fiscal year 2016 and 2017 budgets include \$247 million to address the Flint water crisis. The funds are being used in a variety of ways, including reconnecting Flint to the Detroit water system; lead service line replacement; provision of direct relief to Flint residents through water bill credit support; performing water inspections and public health monitoring; laboratory services; providing residents with bottled water, water filters, and replacement cartridges; infusion of fruit, vegetable, and other nutritional support to Flint schools and the community at large; blood screening; plumbing inspections in schools, childcare, and health facilities; experts to assess potential linkages to Legionnaire's disease; and bringing in outside experts to conduct an integrity study of the infrastructure. The funds are also being used to address longer term health and developmental needs, such as specialists and staff, including nurses and epidemiologists; support for health care access for Flint children; payment for testing and studies; and the ongoing treatment of children.

<u>Detroit Public Schools</u>: In July 2016, legislation was enacted to address the Detroit Public Schools' academic and financial issues. The key element of the legislation is to maintain the existing school district to pay off the district's debt and establish a new school district to operate the schools. The legislation also earmarks up to \$617 million in tobacco settlement revenues to offset the loss of local operating revenues that are being diverted to pay off the district's debt.

<u>Economic Growth</u>: Creating an environment that promotes growth in the Michigan economy remains a top priority of the Snyder administration. To continue growing the Michigan economy, the fiscal year 2017 budget includes \$269 million for economic development and \$492 million for workforce development to assist Michigan businesses and communities, with a continued emphasis on talent, business attraction, and community revitalization.

During fiscal year 2012, the administration reached an agreement with Canada that laid the groundwork for the Gordie Howe International Bridge (GHIB). The GHIB will provide a modern, strategically located bridge between Detroit and Windsor that is vital to enhancing the trade relationship between Michigan and Canada. It is expected to generate thousands of short-term and long-term jobs, open new trade markets, strengthen economic security, and ease traffic congestion. On November 10, 2016, another major milestone was achieved when the bridge authority issued a request for proposals to three consortiums that were prequalified during the request for qualifications process.

<u>Fiscal Stability</u>: As Michigan continues to operate with a structurally balanced budget, Governor Snyder remains committed to building the state's savings and reducing the state's long-term liabilities. During fiscal year 2016, \$112.5

million was deposited into the Budget Stabilization Fund (or Rainy Day Fund), resulting in an ending fund balance of \$612.4 million. In addition to the annual \$17.5 million deposit from tobacco settlement revenues, the fiscal year 2017 budget includes an additional deposit of \$75.0 million from the general fund. The Rainy Day Fund balance is projected to be approximately \$705 million at September 30, 2017.

During fiscal year 2012, the state began prefunding retiree health care benefits and implemented various pension and retiree health care reforms for both state and public school employees. As a result, unfunded long-term liabilities have been reduced by over \$20 billion and state employee pension liabilities are expected to be fully funded by 2038. Paying down these liabilities improves Michigan's fiscal stability, while ensuring that employees can count on promised benefits when they retire.

<u>State Infrastructure Investments:</u> Investing in the State's infrastructure continues to be a priority for Governor Snyder. During calendar year 2015, the Governor worked with the Legislature to negotiate and pass a comprehensive, long-term transportation funding package. The package, which includes a combination of increased fuel taxes, vehicle registration fees, and general fund support, will be phased in over several years starting in fiscal year 2017. When all components of the package are fully in place, it will provide an annual increase of \$1.2 billion for roads and bridges.

In the interim, the fiscal year 2017 transportation budget includes \$533 million in increased dedicated transportation revenue, including \$189 million for the state trunkline fund, \$283 million for local road agencies, and \$51 million for rail and public transit.

Improving Our Citizen's Health: During fiscal year 2014, Michigan started the Healthy Michigan plan to provide health insurance administered through private and non-profit health insurance plans to low income families and individuals. Since then, over 600,000 Michigan residents have signed up for health insurance under the plan. This means that previously uninsured Michigan residents now have a primary care physician through a market-based approach to manage their health care. State costs are controlled through access to preventive health services, keeping the newly insured out of emergency rooms, while improving their quality of care and access to affordable health care. Individuals control their use of health care services and maintain healthy behaviors through financial incentives.

The fiscal year 2017 budget includes \$25.6 million to expand the Healthy Kids Dental Program to cover all eligible children in Michigan. This investment will bring the number of covered children to an estimated 827,000, compared to 285,000 who were covered during fiscal year 2011.

<u>Education:</u> Approximately \$14.2 billion is appropriated for school aid in fiscal year 2017, \$12.3 billion from state dollars. This funding supports the educational efforts of approximately 850 local school districts and public school academies, as well as 56 intermediate school districts.

Information Technology Investments: Recognizing the critical role that information technology plays in the delivery of services to citizens, public and private organizations, and State employees, the budgets for fiscal years 2013 through 2016 included \$222 million for the Information Technology Investment Fund (ITIF). The fiscal year 2017 budget includes \$69.5 million for the ITIF. These investments will bring greater efficiency to state government and also improve cybersecurity, system upgrades, and replacements of legacy computer systems.

<u>Transparency and Accountability</u>: Governor Snyder's ongoing commitment to government transparency and accountability is demonstrated by the continued evolution of Open Michigan, which is available online for the public to access anytime at <u>www.michigan.gov/openmichigan</u>. Open Michigan includes performance management information which consists of the Michigan Dashboard, as well as dashboards specific to education, health and wellness, infrastructure, talent, public safety, energy and environment, financial health, and seniors. Scorecards are also included to track how Michigan government is performing within each of its agencies.

Open Michigan also includes spending and accountability information that provides a one-stop resource showing how the state manages and spends taxpayer dollars and an open data portal that provides datasets that allow users to create their own method of accessing and viewing data.

The spotlight cast by Open Michigan requires that elected officials and state leaders continually evaluate the efficiency and effectiveness of programs to determine if they are delivering the desired results. Further, it provides an honest

representation of where Michigan stands relative to national benchmarks, identifying strengths, but also illuminating areas where improvement is needed.

#### AWARDS AND ACKNOWLEDGEMENTS

<u>Certificate of Achievement</u>: The GFOA awarded a Certificate of Achievement for Excellence in Financial Reporting to the State of Michigan for its SOMCAFR for the year ended September 30, 2015. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report whose content satisfies both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The State has received a Certificate of Achievement for 29 consecutive years. We believe our current report continues to conform to the Certificate of Achievement program requirements, and we are submitting it to the GFOA to determine its eligibility for another certificate.

<u>Acknowledgments</u>: The preparation of this report requires the collective efforts of the management and staff of the Accounting and Financial Reporting Division, Office of Financial Management; the Office of Internal Audit Services; the chief financial officers, chief accountants, and their staffs from all State agencies; and the management and staff of the Office of the Auditor General. We sincerely appreciate the dedicated efforts of all of these individuals that have allowed Michigan to maintain its position as a national leader in quality and efficiency for financial reporting.

Sincerely

John S. Roberts State Budget Director

Michael J. Moody, CPA

Director, Office of Financial Management



Government Finance Officers Association

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# **State of Michigan**

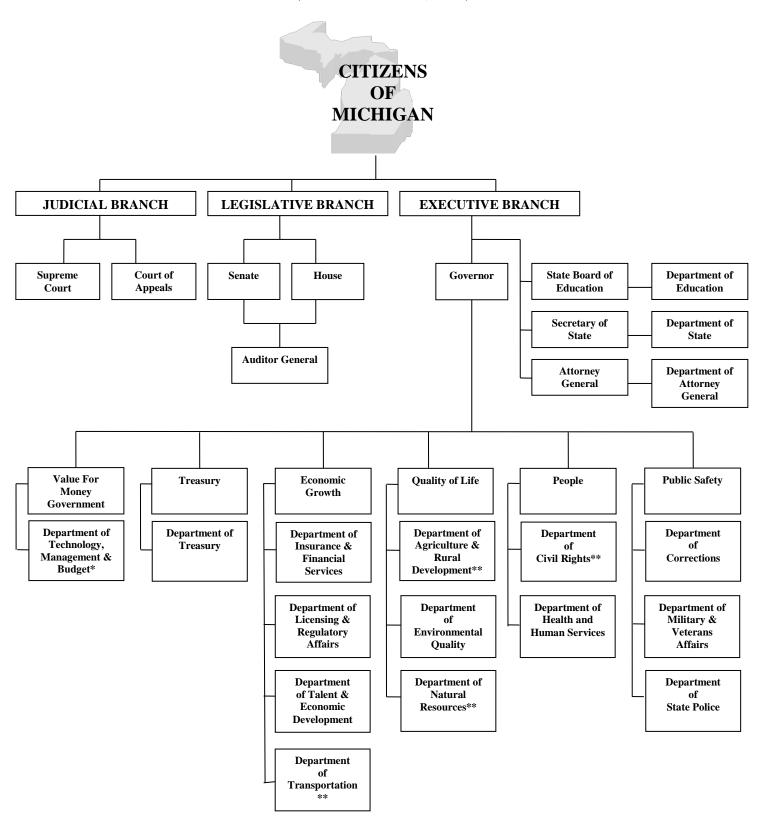
For its Comprehensive Annual Financial Report for the Fiscal Year Ended

**September 30, 2015** 

Executive Director/CEO

# STATE OF MICHIGAN ORGANIZATIONAL STRUCTURE

(As of December 31, 2016)



<sup>\*</sup> Includes Civil Service Commission appointed by Governor

<sup>\*\*</sup> Has Commission appointed by Governor, confirmed by Senate

#### STATE OF MICHIGAN

#### PRINCIPAL STATE OFFICIALS

(As of January 27, 2017)

#### JUDICIAL BRANCH

Supreme Court Justices Honorable Stephen J. Markman, Chief Justice Honorable Richard Bernstein, Justice Honorable Joan L. Larsen, Justice Honorable Bridget Mary McCormack, Justice Honorable David F. Viviano, Justice Honorable Robert P. Young, Jr, Justice Honorable Brian K. Zahra, Justice

#### LEGISLATIVE BRANCH

Honorable Arlan Meekhof Majority Leader of the Senate

Honorable Tom Leonard Speaker of the House of Representatives

Doug Ringler, C.P.A., C.I.A. Legislative Auditor General

#### **EXECUTIVE BRANCH**

Honorable Rick Snyder, Governor Honorable Brian Calley, Lt. Governor Honorable Bill Schuette, Attorney General Honorable Ruth Johnson, Secretary of State

**Group Executives** 

David B. Behen, Value for Money Government Nick A. Khouri, Treasury Steve Arwood, Economic Growth Keith Creagh, Quality of Life Nick Lyon, People, Health & Education Major General Gregory J. Vadnais, Public Safety

State Board of Education

Casandra E. Ulbrich, Co-President Richard Zeile, Co-President Michelle Fecteau, Secretary Tom McMillin, Treasurer Pamela Pugh Lupe Ramos-Montigny Nikki Snyder Eileen Weiser Marilyn Schneider, State Board Executive

Honorable Rick Snyder (Ex Officio) Brian J. Whiston,

Superintendent of Public Instruction

Michigan Commission of Agriculture & Rural Development

Fred Walcott, Chair Dru Montri, Vice Chair Bob Kennedy, Secretary Diane Hanson Trever Meachum Jamie Clover Adams, Director

Department of Agriculture & Rural Development

Civil Rights Commission Arthur Horwitz, Co-Chair Rasha Demashkieh, Co-Chair

Mumtaz Haque Deloris Hunt Laura Reyes-Kopack Ricardo Resio Linda Lee Tarver **Bradley Voss** Agustin V. Arbulu, Director

Department of Civil Rights

Civil Service Commission James Barrett Jase Bolger Janet McClelland Robert W. Swanson

Janine Winters, State Personnel Director

Heidi E. Washington, Director Department of Corrections

C. Heidi Grether, Director

Department of Environmental Quality

Nick Lyon, Director

Department of Health and Human Services

Patrick M. McPharlin, Director

Department of Insurance and Financial Services

Shelly Edgerton, Director

Department of Licensing and Regulatory Affairs

Major General Gregory J. Vadnais, Director Department of Military and Veterans Affairs

Natural Resources Commission John Matonich, Chair Christine Crumbaugh Louise Klarr Vicki J. Pontz

JR Richardson Rex E. Schlaybaugh, Jr. Chris Tracy Keith Creagh, Director

Department of Natural Resources

Colonel Kriste Kibbey Etue, Director Department of State Police

David B. Behen, Director

Department of Technology, Management and Budget

John S. Roberts, State Budget Director

Roger Curtis, Director

Department of Talent & Economic Development

**Transportation Commission** Todd Wyett, Chair

Lynn Afendoulis, Vice Chair

Ron Boji

Michael D. Hayes George Heartwell Charles F. Moser Kirk T. Steudle, Director Department of Transportation

Nick A. Khouri, State Treasurer





## FINANCIAL SECTION

INDEPENDENT AUDITOR'S REPORT MANAGEMENT'S DISCUSSION AND ANALYSIS



201 N. Washington Square, Sixth Floor • Lansing, Michigan 48913 • Phone: (517) 334-8050 • www.audgen.michigan.gov

#### Independent Auditor's Report

The Honorable Rick Snyder, Governor Members of the Legislature

#### **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 Michigan principally as of and for the fiscal year ended September 30, 2016 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 accounting principles generally accepted in the United States of America; 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.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. The financial statements of the following component units and funds were audited by other auditors whose reports have been furnished to us, and our opinions, insofar as they relate to the amounts included in these component units and funds, are based solely on the reports of the other auditors:

- State Lottery Fund (a major fund)
- Michigan Unemployment Compensation Funds (a major fund)
- Michigan Employment Security Act Administration Fund
- Unemployment Obligation Trust Fund
- State Building Authority Debt Service Fund
- State Building Authority Capital Projects Fund
- Attorney Discipline System
- State Sponsored Group Insurance Fund
- Michigan Education Savings Program
- Michigan Finance Authority
- Michigan State Housing Development Authority
- Farm Produce Insurance Authority
- Mackinac Bridge Authority
- Mackinac Island State Park Commission
- Michigan Early Childhood Investment Corporation

- Michigan Education Trust
- State Bar of Michigan
- Venture Michigan Fund
- Western Michigan University
- Central Michigan University
- Eastern Michigan University
- Ferris State University
- Grand Valley State University
- Lake Superior State University
- Michigan Technological University
- Northern Michigan University
- Oakland University
- Saginaw Valley State University

Those financial statements reflect total assets and total revenues or additions to the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information as follows:

Opinion Unit	Percent of Total Assets	Percent of Total Revenues/Additions
Governmental activities	1.7%	2.6%
Business-type activities	98.5%	80.9%
Aggregate discretely presented component units	95.2%	91.0%
State Lottery Fund	100.0%	100.0%
Michigan Unemployment Compensation Funds	100.0%	100.0%
Aggregate remaining fund information	6.6%	11.5%



The Honorable Rick Snyder, Governor Members of the Legislature Page 2

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 auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### **Opinions**

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to in the first paragraph 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 Michigan as of September 30, 2016 and the respective changes in financial position and, where applicable, cash flows thereof for the fiscal year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Emphasis of Matters

As discussed in Note 4 to the financial statements, the State of Michigan:

- Restated beginning net position for governmental activities in the government-wide statements to
  correct a misstatement related to the application of Governmental Accounting Standards Board
  (GASB) Statement No. 48, Sales and Pledges of Receivables and Future Revenues and Intra-Entity
  Transfers of Assets and Future Revenues.
- Began allocating its net other postemployment benefit obligation liability to applicable proprietary funds.
- Began reporting its 401K and 457 plans separately to improve their comparability with the plans' separately issued financial statements.

As discussed in Note 8 to the financial statements, the State of Michigan adopted GASB Statement No. 72, Fair Value Measurement and Application.

Our opinions are not modified with respect to these matters.

#### Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required supplementary information other than management's discussion and analysis, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by GASB who considers it to be



The Honorable Rick Snyder, Governor Members of the Legislature Page 3

an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and other auditors have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### 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 combining and individual fund statements and schedules - non-major funds and the introductory, statistical, and other information sections listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual fund statements and schedules - non-major funds are the responsibility of management and were derived from and relate 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 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 by us and other auditors. In our opinion, based on our audit, the procedures performed as described above, and the reports of the other auditors, the combining and individual fund statements and schedules - non-major funds are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory, statistical, and other information sections have not been subjected to the auditing procedures applied 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 will also issue a report 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 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.

Sincerely.

Doug Ringler Auditor General January 31, 2017





#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The following is a discussion and analysis of the State of Michigan's (the State's) financial performance, providing an overview of the activities for the fiscal year ended September 30, 2016. Please read it in conjunction with the transmittal letter at the front of this report and with the State's financial statements, which follow this section.

#### **HIGHLIGHTS**

#### Government-wide

- At September 30, 2016, the State's net position was \$17.1 billion. This means that total State assets and deferred outflows
  of resources exceeded total State liabilities and deferred inflows of resources by \$17.1 billion.
- The State's unrestricted net position was negative \$11.3 billion as of the close of the fiscal year. A positive balance in unrestricted net position represents excess assets available to meet ongoing obligations. A negative balance means that it would be necessary to convert restricted assets (e.g., capital assets) to unrestricted assets if all ongoing obligations were immediately due and payable.
- Revenues of \$57.8 billion supported expenses of \$56.2 billion during fiscal year 2016. As a result, the State's total net
  position increased by \$1.6 billion (10.2 percent). The increase in net position relates mostly to increased tax and operating
  grant revenue.

#### **Fund Level**

- As of the close of the fiscal year, the State's governmental funds reported combined ending fund balances of \$6.0 billion. Governmental fund balances increased \$168.2 million (2.9 percent) from the prior year, as restated.
- The State's two major governmental funds, the General Fund and the School Aid Fund, closed the fiscal year with a combined fund balance of \$2.9 billion, an increase of \$119.0 million (4.3 percent) from the prior year, as restated. Of the total General Fund balance of \$2.7 billion, \$604.4 million is unassigned and, therefore, available for appropriation in future years. The remaining \$2.1 billion is either non-spendable (e.g., consists of assets not easily converted to cash, such as inventories); restricted for specific purposes by enabling legislation; committed to specific programs or projects by legislative action; or assigned to fulfill contractual obligations. In the School Aid Fund, the entire fund balance of \$231.0 million is restricted for education purposes.
- The State's proprietary funds reported net position at year-end of \$3.4 billion. This represents an increase of \$543.2 million (18.8 percent) compared to the prior year-end balance, as restated, primarily the result of an increase in interest and investment revenue and a decrease in unemployment benefit payments.

#### Long-term Debt

• The State's total long-term bonded debt as of September 30, 2016 was \$6.2 billion, a decrease of \$428.9 million (6.4 percent) from the prior year. The decrease represents the net difference between new issuances, payments, and refundings of debt.

More detailed information regarding the government-wide, fund level, and long-term debt activities can be found beginning on page 24.

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

This discussion and analysis is an introduction to the State's basic financial statements, which are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements.

#### Government-wide Statements (Reporting the State as a Whole)

The Statement of Net Position and the Statement of Activities are two financial statements that report information about the State, as a whole, and about its activities that should help answer this question: How has the State's financial position, as a whole, changed as a result of this year's activities? These statements include all non-fiduciary assets and liabilities using the accrual basis of accounting. The current year's revenues and expenses are taken into account regardless of when cash is received or paid.

The Statement of Net Position (pages 32 and 33) presents all of the State's non-fiduciary assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. Over time, increases and decreases in net position measure whether the State's financial position is improving or declining.

The Statement of Activities (pages 34 and 35) presents information showing how the State's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying events giving rise to the change occur, regardless of the timing of related cash flows. Therefore, revenues and expenses are reported in these statements for some items that will result in cash flows in future fiscal periods (e.g. uncollected taxes and earned but unused vacation leave).

Both statements report three activities:

- Governmental Activities Most of the State's basic services are reported under this category. Taxes and intergovernmental revenues generally fund these services. The Legislature, the Judiciary, and the general operations of the Executive departments fall within governmental activities.
- Business-type Activities The State charges fees to customers to help it cover all or most of the cost of certain services it
  provides. Lottery tickets, liquor purchases, and the State's unemployment compensation services are examples of
  business-type activities.
- Discretely Presented Component Units Component units are legally separate organizations for which the elected officials
  of the primary government are financially accountable. The State has 12 authorities and 10 universities that are reported
  as discretely presented component units of the State.

This report includes two schedules (pages 39 and 41) that reconcile the amounts reported on the governmental fund financial statements, which are prepared using the modified accrual basis of accounting, with the governmental activities in the government-wide statements, which are prepared using the accrual basis of accounting. The following table summarizes the differences between modified accrual and full accrual accounting:

Description	Reported in Governmental Fund Financial Statements (modified accrual basis)	Reported in Government- Wide Financial Statements (accrual basis)
Capital assets of the general government (e.g. land, buildings, and infrastructure)	No	Yes
Deferred inflows of unavailable resources	Yes	No
Assets and liabilities of internal service funds that primarily serve governmental funds	No	Yes
Assets for certain debt issuance costs (i.e., prepaid insurance costs)	No	Yes
Unmatured long-term debt (e.g. bonds, notes, capital lease obligations) net of unamortized premiums, discounts, and similar items	No	Yes
Certain accrued obligations not normally expected to be liquidated with expendable available financial resources unless they are due for payment in the current period (i.e. claims and adjustments, compensated absences, and net pension liability)	No	Yes
Accrued interest on long-term debt	No	Yes
Liability for unearned revenue	Yes	Yes
Capital outlay spending	Yes	No
Debt service principal payments and refunding payments	Yes	No
Other financing sources, uses, and expenditures resulting from debt issuance	Yes	No

Description	Reported in Governmental Fund Financial Statements (modified accrual basis)	Reported in Government- Wide Financial Statements (accrual basis)
Sales of capital assets	Yes, in the amount of the proceeds of the sale	Yes, gain or loss on the sale
Revenues earned during the period but not yet available	No	Yes
Expenses incurred during the period, but not normally expected to be liquidated with expendable available financial resources unless they are due for payment in the current period	No	Yes
Depreciation	No	Yes
Revenues and expenditures related to prior periods	Yes	No
Amortization of issuance costs, premiums, discounts and similar items	No	Yes
Activities of internal service funds properly included within governmental activities	No	Yes

The Notes to the Basic Financial Statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes can be found beginning on page 61 of this report.

#### Fund Financial Statements (Reporting the State's Major Funds)

The fund financial statements begin on page 38 and provide detailed information about the major individual funds. A fund is a fiscal and accounting entity with a self-balancing set of accounts that the State uses to keep track of specific sources of funding and spending for a particular purpose. In addition to the major funds, page 168 begins the individual fund data for the non-major funds. The State's funds are divided into three categories – governmental, proprietary, and fiduciary – and use different accounting approaches.

- Governmental funds Most of the State's basic services are reported in the governmental funds, which focus on how money flows into and out of those funds and the balances left at year-end that are available for future spending. The governmental fund financial statements provide a detailed short-term view of the State's general government operations and the basic services it provides. Governmental fund information helps determine whether there are more or fewer financial resources that can be spent in the near future to finance the State's programs. These funds are reported using modified accrual accounting, which measures cash and all other financial assets that can readily be converted to cash. Governmental funds include the General Fund and special revenue, capital project, debt service, and permanent funds.
- Proprietary funds When the State charges customers for the services it provides, whether to outside customers or to other
  agencies within the State, these services are generally reported in proprietary funds. Proprietary (enterprise and internal service)
  funds utilize accrual accounting, the same method used by private sector businesses. Enterprise funds report activities that provide
  supplies and services to the general public. An example is the State Lottery Fund. Internal service funds report activities that
  provide supplies and services for the State's other programs-such as risk management and state sponsored group insurance
  activities. Internal service funds are reported as governmental activities on the government-wide statements.
- Fiduciary funds The State acts as a trustee or fiduciary for its employee pension plans. It is also responsible for other assets that, because of a trust arrangement, can be used only for the trust beneficiaries. The State's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position beginning on page 50. These funds, which include pension (and other employee benefit), private-purpose, and agency funds, are reported using accrual accounting. The government-wide statements exclude fiduciary fund activities and balances because these assets are restricted in purpose and do not represent discretionary assets of the State to finance its operations.

#### **Additional Required Supplementary Information (RSI)**

Following the basic financial statements is additional Required Supplementary Information that further explains and supports the information in the financial statements. The Required Supplementary Information includes budgetary comparison schedules reconciling the statutory and generally accepted accounting principles fund balances at fiscal year-end, condition and maintenance data regarding certain portions of the State's infrastructure, and information regarding the State's pension plans, including contributions and changes in the net pension liability.

#### Other Supplementary Information

Other supplementary information includes combining financial statements for non-major governmental, proprietary, and fiduciary funds, and non-major discretely presented component units. These funds are added together, by fund type, and presented in single columns in the basic financial statements, but are not reported individually, as with major funds, on the governmental fund financial statements.

#### FINANCIAL ANALYSIS OF THE GOVERNMENT AS A WHOLE

The State's combined net position increased \$1.6 billion (10.2 percent) over the course of this fiscal year's operations. The net position of the governmental activities increased by \$1.1 billion (8.5 percent), and business-type activities had an increase of \$526.9 million (17.7 percent).

# Statement of Net Position For Fiscal Year Ending September 30 (In Millions)

		overnmental Activities			Busin Ac	ess-1		Total Primary Government			
_	2016		2015		2016		2015		2016		2015
Assets: Current and other											
non-current assets	14,296.6	\$	14,642.5	\$	4,022.3	\$	3,684.9	\$	18,319.0	\$	18,327.5
Capital assets	23,432.1	:	22,899.6		1.3		1.6		23,433.3		22,901.2
Total assets	37,728.7		37,542.2		4,023.6		3,686.5		41,752.3		41,228.7
Deferred outflows											
of resources	950.7		1,040.3		5.6		6.6		956.2		1,046.8
Liabilities:											
Current liabilities	6,592.2		6,142.6		245.8		432.1		6,838.0		6,574.7
Long-term liabilities	18,419.1		17,488.0		274.2		277.3		18,693.3		17,765.3
Total liabilities	25,011.2		23,630.7		520.0		709.3		25,531.3		24,340.0
Deferred inflows											
of resources	32.4		667.3		0.2		4.4		32.6		671.7
Net position:											
Net investment											
in capital assets	21,162.2		20,578.9		1.3		1.6		21,163.4		20,580.4
Restricted	3,772.4		3,647.7		3,526.8		2,989.6		7,299.2		6,637.3
Unrestricted	(11,298.8)		(9,942.0)		(19.1)		(11.9)		(11,317.9)		(9,953.9)
Total net position		\$	14,284.5	\$	3,509.0	\$	2,979.3	\$	17,144.7	\$	17,263.8

Increases in liabilities were partly because of the recognition this year of a liability (\$393.4 million current and \$963.6 million long-term) for amounts due to the Michigan Finance Authority (a discretely presented component unit). More information can be found in Note 4 to the financial statements.

The largest component of the State's net position, at \$21.2 billion, reflects its investment in capital assets (e.g. land, buildings, equipment, infrastructure, and others), less any related debt outstanding that was needed to acquire or construct the assets. Restricted net position is the next largest component, comprising \$7.3 billion of the total. This represents resources that are subject to external restrictions, constitutional provisions, or enabling legislation limiting how they can be used. The State's unrestricted net position was negative \$11.3 billion as of the close of the year. A positive balance in unrestricted net position represents excess assets available to meet ongoing obligations. A negative balance means that it would be necessary to convert restricted assets to unrestricted assets if all ongoing obligations were immediately due and payable.

The following condensed financial information was derived from the government-wide Statement of Activities and reflects how the State's net position changed during the fiscal year:

Change in Net Position
For Fiscal Year Ending September 30
(In Millions)

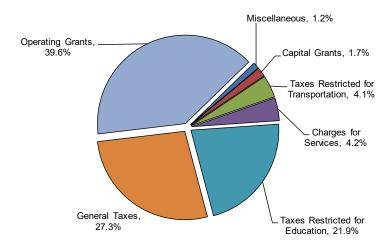
Revenues   Primary Gov.   2016   20	7,414.0 20,498.7 926.7 14,040.4 11,155.1 2,079.1
Program Revenues	7,414.0 20,498.7 926.7 14,040.4 11,155.1 2,079.1
Program Revenues	20,498.7 926.7 14,040.4 11,155.1 2,079.1
Charges for services         \$ 2,180.7         \$ 2,141.0         \$ 5,587.8         \$ 5,273.0         \$ 7,768.6         \$ Operating grants         20,660.8         20,431.0         78.7         67.6         20,739.5         878.6         \$ 20,739.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,20.5         \$ 20,	20,498.7 926.7 14,040.4 11,155.1 2,079.1
Operating grants         20,660.8         20,431.0         78.7         67.6         20,739.5           Capital grants         878.6         926.7         -         -         878.6           General revenues         6eneral taxes         14,202.5         14,040.4         -         -         14,202.5           Taxes restricted for educational purposes         11,430.2         11,155.1         -         -         11,430.2           Taxes restricted for transportation purposes         2,114.0         2,079.1         -         -         2,114.0           Unrestricted investment and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses           General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections	20,498.7 926.7 14,040.4 11,155.1 2,079.1
Capital grants         878.6         926.7         -         -         878.6           General revenues         General revenues         -         -         14,202.5         14,040.4         -         -         -         14,202.5           Taxes restricted for educational purposes         11,430.2         11,155.1         -         -         11,430.2           Taxes restricted for transportation purposes         2,114.0         2,079.1         -         -         2,114.0           Unrestricted investment and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses           General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4 <td>926.7 14,040.4 11,155.1 2,079.1</td>	926.7 14,040.4 11,155.1 2,079.1
General revenues   General taxes   14,202.5   14,040.4   -   -   14,202.5     Taxes restricted for educational purposes   11,430.2   11,155.1   -   -   11,430.2     Taxes restricted for transportation purposes   2,114.0   2,079.1   -   -   2,114.0     Unrestricted investment and interest earnings   4.4   1.2   0.4   0.1   4.8     Miscellaneous   621.8   500.9   -   -   621.8     Total revenues   52,093.1   51,275.3   5,666.9   5,340.8   57,760.0      Expenses   General government   3,044.5   3,240.9   -   -   3,044.5     Education   15,831.5   15,452.3   -   -   15,831.5     Human Services   5,005.6   5,259.3   -   -   5,005.6     Public safety and corrections   2,664.7   2,685.5   -   -   2,664.7     Conservation, environment, etc.   753.4   609.3   -   -   753.4     Labor, commerce and regulatory   746.5   953.0   -   -   746.5     Health Services   18,435.8   17,931.5   -   18,435.8     Transportation   3,377.7   3,325.5   -   3,377.7     Tax credits   672.4   662.4   -   -   672.4     Intergovernmental revenue sharing   1,213.4   1,210.6   -     1,213.4     Interest on long-term debt   415.5   162.9   -   -   415.5     Liquor Purchase Revolving Fund   -   -   872.9   825.8   872.9	14,040.4 11,155.1 2,079.1
Capital taxes	11,155.1 2,079.1
Taxes restricted for educational purposes 11,430.2 11,155.1 11,430.2 12 12 12 12 14.0 14.0 15.1 15.1 16.1 14.0 14.0 15.1 15.1 16.1 14.0 15.1 1	11,155.1 2,079.1
educational purposes         11,430.2         11,155.1         -         -         11,430.2           Taxes restricted for transportation purposes         2,114.0         2,079.1         -         -         2,114.0           Unrestricted investment and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses           General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Education         15,831.5         15,452.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5 </td <td>2,079.1</td>	2,079.1
Taxes restricted for transportation purposes 2,114.0 2,079.1 2,114.0 Unrestricted investment and interest earnings 4.4 1.2 0.4 0.1 4.8 Miscellaneous 621.8 500.9 621.8 7 total revenues 52,093.1 51,275.3 5,666.9 5,340.8 57,760.0 Expenses  General government 3,044.5 3,240.9 3,044.5 Education 15,831.5 15,452.3 - 15,831.5 Human Services 5,005.6 5,259.3 5,005.6 Public safety and corrections 2,664.7 2,685.5 2,664.7 Conservation, environment, etc. 753.4 609.3 - 753.4 Labor, commerce and regulatory 746.5 953.0 - 746.5 Health Services 18,435.8 17,931.5 - 18,435.8 Transportation 3,377.7 3,325.5 3,377.7 Tax credits 672.4 662.4 672.4 Intergovernmental revenue sharing 1,213.4 1,210.6 1,213.4 Interest on long-term debt 415.5 162.9 - 872.9 825.8 872.9	2,079.1
transportation purposes         2,114.0         2,079.1         -         -         2,114.0           Unrestricted investment and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses           General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Trax credits         672.4         662.4         -         <	,
Unrestricted investment and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses           General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -	,
and interest earnings         4.4         1.2         0.4         0.1         4.8           Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses         Seneral government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4	1.3
Miscellaneous         621.8         500.9         -         -         621.8           Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses         General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         2,664.7           Capture commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4           Intergovernmental revenue sharing         1,213.4         1,210.6         -         -         1,213.4 <td></td>	
Total revenues         52,093.1         51,275.3         5,666.9         5,340.8         57,760.0           Expenses         General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4           Intergovernmental revenue sharing         1,213.4         1,210.6         -         -         1,213.4           Interest on long-term debt         415.5         162.9         -         - <t< td=""><td>500.9</td></t<>	500.9
Expenses         General government       3,044.5       3,240.9       -       -       3,044.5         Education       15,831.5       15,452.3       -       -       15,831.5         Human Services       5,005.6       5,259.3       -       -       5,005.6         Public safety and corrections       2,664.7       2,685.5       -       -       2,664.7         Conservation, environment, etc.       753.4       609.3       -       -       753.4         Labor, commerce and regulatory       746.5       953.0       -       -       746.5         Health Services       18,435.8       17,931.5       -       -       18,435.8         Transportation       3,377.7       3,325.5       -       -       3,377.7         Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	
General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4           Intergovernmental revenue sharing         1,213.4         1,210.6         -         -         1,213.4           Interest on long-term debt         415.5         162.9         -         -         415.5           Liquor Purchase Revolving Fund         -         872.9         825.8         872.9	56,616.1
General government         3,044.5         3,240.9         -         -         3,044.5           Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4           Intergovernmental revenue sharing         1,213.4         1,210.6         -         -         1,213.4           Interest on long-term debt         415.5         162.9         -         -         415.5           Liquor Purchase Revolving Fund         -         872.9         825.8         872.9	
Education         15,831.5         15,452.3         -         -         15,831.5           Human Services         5,005.6         5,259.3         -         -         5,005.6           Public safety and corrections         2,664.7         2,685.5         -         -         2,664.7           Conservation, environment, etc.         753.4         609.3         -         -         753.4           Labor, commerce and regulatory         746.5         953.0         -         -         746.5           Health Services         18,435.8         17,931.5         -         -         18,435.8           Transportation         3,377.7         3,325.5         -         -         3,377.7           Tax credits         672.4         662.4         -         -         672.4           Intergovernmental revenue sharing         1,213.4         1,210.6         -         -         1,213.4           Interest on long-term debt         415.5         162.9         -         -         415.5           Liquor Purchase Revolving Fund         -         872.9         825.8         872.9	3.240.9
Human Services       5,005.6       5,259.3       -       -       5,005.6         Public safety and corrections       2,664.7       2,685.5       -       -       2,664.7         Conservation, environment, etc.       753.4       609.3       -       -       753.4         Labor, commerce and regulatory       746.5       953.0       -       -       746.5         Health Services       18,435.8       17,931.5       -       -       18,435.8         Transportation       3,377.7       3,325.5       -       -       3,377.7         Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	15,452.3
Public safety and corrections       2,664.7       2,685.5       -       -       2,664.7         Conservation, environment, etc.       753.4       609.3       -       -       753.4         Labor, commerce and regulatory       746.5       953.0       -       -       746.5         Health Services       18,435.8       17,931.5       -       -       18,435.8         Transportation       3,377.7       3,325.5       -       -       3,377.7         Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	5,259.3
Conservation, environment, etc.       753.4       609.3       -       -       753.4         Labor, commerce and regulatory       746.5       953.0       -       -       746.5         Health Services       18,435.8       17,931.5       -       -       18,435.8         Transportation       3,377.7       3,325.5       -       -       3,377.7         Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	2,685.5
Labor, commerce and regulatory     746.5     953.0     -     -     746.5       Health Services     18,435.8     17,931.5     -     -     18,435.8       Transportation     3,377.7     3,325.5     -     -     3,377.7       Tax credits     672.4     662.4     -     -     672.4       Intergovernmental revenue sharing     1,213.4     1,210.6     -     -     1,213.4       Interest on long-term debt     415.5     162.9     -     -     415.5       Liquor Purchase Revolving Fund     -     -     872.9     825.8     872.9	609.3
Health Services     18,435.8     17,931.5     -     -     18,435.8       Transportation     3,377.7     3,325.5     -     -     3,377.7       Tax credits     672.4     662.4     -     -     672.4       Intergovernmental revenue sharing     1,213.4     1,210.6     -     -     1,213.4       Interest on long-term debt     415.5     162.9     -     -     415.5       Liquor Purchase Revolving Fund     -     872.9     825.8     872.9	953.0
Transportation       3,377.7       3,325.5       -       -       3,377.7         Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	17,931.5
Tax credits       672.4       662.4       -       -       672.4         Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	3,325.5
Intergovernmental revenue sharing       1,213.4       1,210.6       -       -       1,213.4         Interest on long-term debt       415.5       162.9       -       -       415.5         Liquor Purchase Revolving Fund       -       872.9       825.8       872.9	662.4
Interest on long-term debt         415.5         162.9         -         -         415.5           Liquor Purchase Revolving Fund         -         -         872.9         825.8         872.9	1,210.6
Liquor Purchase Revolving Fund 872.9 825.8 872.9	162.9
	825.8
State Lottery Fund 2,230.0 1,990.6 2,230.0	1,990.6
Attorney Discipline System 5.0 4.7 5.0	4.7
Michigan Unemployment	
Compensation Funds 914.1 952.8 914.1	952.8
Total expenses         52,161.0         51,493.3         4,022.0         3,773.9         56,183.0	55,267.2
Excess (deficiency) Before	
Contributions and Transfers (67.9) (218.0) 1,644.9 1,566.9 1,577.0	1,349.0
Contribution to permanent fund	
principal 16.1 18.3 16.1	40.0
Transfers 1,118.0 999.8 (1,118.0) (999.8) -	18.3
Increase (decrease)	18.3
in net position 1,066.2 800.1 526.9 567.1 1,593.1	18.3
Net position - beginning (restated) 12,569.6 * 13,484.4 2,982.0 * 2,412.1 15,551.6 *	18.3
Net position - ending \$ 13,635.7 \$ 14,284.5 \$ 3,509.0 \$ 2,979.3 \$ 17,144.7 \$	-

<sup>\*</sup>More information regarding the restatement of beginning net position can be found in Note 4 to the financial statements.

#### **Governmental Activities**

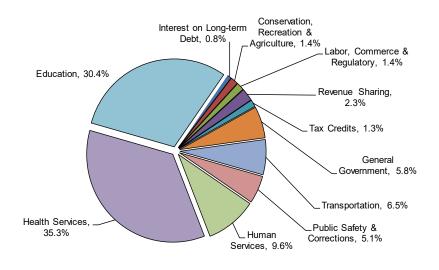
Revenues to fund governmental activities totaled \$52.1 billion for fiscal year 2016. As shown in the accompanying chart, 39.6 percent of the governmental activities' revenue came from operating grants, primarily from the federal government, and were earmarked for specific uses, such as highway construction and health and human services programs. In addition, the State Constitution and other statutory restrictions earmarked 26.0 percent for educational and transportation purposes. Only 27.3 percent of the revenues were available for general use.

Revenues - Governmental Activities for Fiscal Year Ending September 30, 2016 (\$52.1 billion)



Expenses related to governmental activities totaled \$52.2 billion during fiscal year 2016. The expenses include spending appropriated in prior years, such as capital outlay and work project authorization. As evidenced by the accompanying chart, education and health services represent the governmental activities' largest spending categories, accounting for 65.7 percent of the spending.

Expenses - Governmental Activities for Fiscal Year Ending September 30, 2016
(\$52.2 billion)



#### **Business-type Activities**

The business-type activities' net position increased \$526.9 million (17.7 percent) during the fiscal year. Factors contributing to these results included:

- The Michigan Unemployment Compensation Funds (MUCF) finished the fiscal year with an increase in net position of \$521.8 million (17.4 percent). The increase in the net position of these funds is primarily related to a decrease in unemployment benefit payments and an increase in interest revenue.
- The State Lottery Fund's net position increased \$6.0 million (224.2 percent) from the fiscal year 2015 amount, as restated. This primarily represents the increase in the net position restricted for unrealized gains or losses on investments due to changes in market value.

#### FINANCIAL ANALYSIS OF THE STATE'S FUNDS

As the State completed the year, its governmental funds reported fund balances of \$6.0 billion. Of this amount, \$604.4 million constitutes unassigned fund balance in the General Fund, which is available to appropriate in future years. Of the total governmental fund balances, \$1.1 billion is in nonspendable form made up of amounts legally or contractually required to be maintained intact, including permanent fund endowments and assets that will not be converted to cash in the short-term, including consumable inventories. Another \$2.5 billion of the governmental fund balances are restricted for specific purposes by enabling legislation, the majority of which is legally restricted for capital projects. Committed governmental fund balances totaled \$1.7 billion as of the end of the fiscal year representing funding set aside for multi-year projects and earmarked revenue carried forward with legislative authority for specific ongoing programs. Another \$151.6 million of the governmental fund balances are assigned for encumbered services and goods to be received after the end of the fiscal year. Two capital projects funds reported negative unassigned fund balances totaling \$62.0 million due to expenditures incurred in advance of bonding proceeds which will be received after the end of the fiscal year.

#### **General Fund**

The General Fund is the chief operating fund of the State. At the end of fiscal year 2016, the General Fund total fund balance was \$2.7 billion, of which \$604.4 million was unassigned and, therefore, available for appropriation. The General Fund total fund balance of \$2.7 billion represents an increase of \$163.1 million (6.5 percent) from the fiscal year 2015 ending total fund balance, as restated. Included within the General Fund's committed fund balance is \$612.4 million in the Counter-Cyclical Budget and Economic Stabilization Fund. This fund, also referred to as the Rainy Day Fund, is used to stabilize government programs in times of economic downturn.

#### General Fund Budgetary Highlights:

The original enacted fiscal year 2016 general fund budget was \$35.3 billion. During the year, various positive and negative supplemental appropriations were enacted, resulting in a final enacted budget of \$34.8 billion. The difference between the final enacted budget of \$34.8 billion and actual spending and encumbrances of \$34.6 billion resulted from spending authority net lapses of \$212.7 million and restricted revenue authorized, but not spent, totaling \$56.0 million. At fiscal year-end, excess restricted revenue of \$1.4 billion was carried forward into fiscal year 2017 and is available for appropriation.

All agencies finished the year with net lapses. However, the Department of Health and Human Services reported line item overexpenditures of \$1.0 million.

#### **School Aid Fund**

Fund balance at September 30, 2016, totaled \$231.0 million, a decrease of \$44.1 million from the prior year. Revenues and transfers to the fund totaled \$14.0 billion, up \$376.4 million from the prior year. In fiscal year 2016, tax revenues deposited in the fund increased \$269.4 million. Federal funds collected by the School Aid Fund were down \$21.2 million over the prior year. Expenditures and transfers to other funds totaled \$14.0 billion, an increase of \$173.3 million over the previous year. The School Aid Stabilization Fund ended the year with \$168.2 million in restricted fund balance.

#### CAPITAL ASSETS AND DEBT ADMINISTRATION

<u>Capital Assets</u>: At the end of the fiscal year 2016, the State had invested \$23.4 billion, net of accumulated depreciation, in a broad range of capital assets (see the table below). Depreciation charges for this fiscal year totaled \$291.8 million.

Capital Assets as of September 30 (Net of Depreciation, In Millions)

	Governmental Activities			Business-type Activities				Total Primary Government				
		2016		2015		2016		2015		2016		2015
Land	\$	3,551.6	\$	3,515.4	\$	_	\$	-	\$	3,551.6	\$	3,515.4
Land improvements and other assets		186.3		166.8		-		-		186.3		166.8
Land rights		68.2		67.3		-		-		68.2		67.3
Buildings and improvements		1,768.3		1,791.4		-		-		1,768.3		1,791.4
Equipment		308.7		170.9		1.2		1.5		310.0		172.4
Computer software		684.5		538.5		-		0.1		684.5		538.6
Infrastructure		14,619.4		14,489.0		-		-		14,619.4		14,489.0
Other		19.8		19.8						19.8		19.8
Subtotal		21,206.8		20,759.1		1.3		1.6		21,208.1		20,760.7
Construction in progress		2,225.3		2,140.6						2,225.3		2,140.6
Total	\$	23,432.1	\$	22,899.6	\$	1.3	\$	1.6	\$	23,433.3	\$	22,901.2

The most significant impact on capital assets during the year resulted from partially completed road and bridge construction and repair projects which are reported within construction in progress.

As allowed by Governmental Accounting Standards Board (GASB) Statement No. 34, <u>Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments</u>, the State has adopted an alternative process for recording depreciation expense on selected infrastructure assets. Under this alternative method, referred to as the modified approach, the State expenses certain maintenance and preservation costs and does not report depreciation expense. Assets accounted for under the modified approach include the State's network of public transportation roads and bridges, including ancillary assets, such as guard rails, signs, lighting, culverts, fencing, and the like. The State is responsible for maintaining approximately 27,452 lane miles of roads and 4,838 bridges (spans in excess of 20 feet).

The State has maintained the assessed condition of roads over the past five years. The State's goal is to have more than 70 percent of roads in fair to excellent condition. The most recent condition assessment, completed for calendar year 2015, indicated that 74.6 percent of roads were considered fair or better.

The State's bridges have assessed conditions that are better than the established benchmarks. The most recent assessment (2016) indicated that the condition of the bridges improved from the prior year. For fiscal year 2016, 94.5 percent of the bridges were assessed as structurally fair or better.

The Legislature passed capital outlay appropriations of \$212.7 million for fiscal year 2016. More detailed information about the State's capital assets is presented in Note 9 to the financial statements.

Long-term Debt: The State, along with the State Building Authority (SBA), a blended component unit of the State, are empowered by law to authorize, issue, and sell debt obligations. General obligation bonds, issued by the State, are backed by the full faith and credit of the State. The State also issues revenue dedicated bonded debt, whose payment for principal and interest comes solely out of funds that receive legally restricted revenues. The State is not legally obligated for the debt issued by SBA. SBA's bonds generate revenue to finance the construction of facilities used by the State and universities. Revenues derived from leases on the facilities fund the debt service requirements. More detailed information regarding the State's long-term obligations is presented in Notes 13 and 15 to the financial statements.

## Outstanding Bonded Debt as of September 30 (In Millions)

	Governmental Activities				Business-type Activities				Total Primary Government			
	2016		2015	_	2016		2015		2016		2015	
General obligation bonds (backed by the State) Revenue bonds and notes (backed by specific tax	\$ 1,624.5	\$	1,734.2	\$	-	\$	-	\$	1,624.5	\$	1,734.2	
and fee revenue)	 4,616.9		4,936.1		-				4,616.9		4,936.1	
Total	\$ 6,241.4	\$	6,670.3	\$	-	\$	-	\$	6,241.4	\$	6,670.3	

During the year, the State and SBA issued bonds and bond anticipation notes totaling \$172.2 million. The State and SBA issued refunding bonds totaling \$1.4 billion. From the refunding bond proceeds, the State and SBA paid \$1.7 billion to bond escrow agents to cover future debt service payments. The proceeds from the new bonds will provide funding for Department of Transportation construction projects and state-owned and university-owned buildings.

#### **Bond Ratings**

The State's general obligations are rated AA stable outlook by Fitch, AA- stable outlook by Standard & Poor's, and Aa1 stable outlook by Moody's.

#### **Limitations on Debt**

The State Constitution authorizes general obligation long-term borrowing, with approval of the Legislature and a majority of the voters, and general obligation short-term notes, of which the principal may not exceed 15 percent of undedicated revenues received in the preceding year. In fiscal year 2016, the State did not issue any general obligation short-term notes.

#### **ECONOMIC CONDITIONS**

The U.S. economy has grown in each of the past seven years as measured by real gross domestic product (GDP); however, the rate of growth has not been as strong as it was prior to the Great Recession. In 2016, real GDP grew 1.6 percent - marking the seventh straight annual increase in real GDP. However, the 1.6 percent growth rate tied 2011 for the slowest annual growth rate over the seven most recent years. According to preliminary data, U.S. employment increased 1.7 percent in 2016, slower than the 2.1 percent rate of growth experienced in 2015. U.S. employment has increased 14.0 million jobs over the last six years to a new all-time high level.

The light vehicle sector, which remains a key component of the Michigan economy, has recovered markedly. After falling to a 27-year low of 10.4 million units in 2009, light vehicle sales rose to a then record high 17.4 million units in 2015. In 2016, light vehicle sales rose to a new record high of 17.5 million units. The U.S. housing market has improved after collapsing during the Great Recession, but still remains at historically low levels. In 2014, housing starts rose above 1.0 million for the first time in seven years. Starts rose 10.8 percent in 2015 and increased 4.9 percent in 2016. Despite these increases, 2016 housing starts remain 32.5 percent below average annual starts in the ten years directly before the Great Recession.

In 2015, Michigan payroll employment increased by 61,700 jobs or 1.5 percent and, in 2016, preliminary data indicate that Michigan employment rose another 90,000 jobs or 2.1 percent. Over the past six years, State employment has risen by 470,000 jobs or 12.2 percent. While employment in Michigan has been increasing, it still remains below the pre-recession peak level by 7.3 percent. In 2016, Michigan's unemployment rate averaged 4.8 percent, which is down 0.6 of a percentage point from the 5.4 percent average in 2015. Michigan's 4.8 percent average unemployment rate in 2016 was 0.1 of a percentage point less than the U.S. average unemployment rate of 4.9 percent. Comparing the first three quarters of 2016 to the first three quarters of 2015, Michigan personal income increased 3.8 percent while personal income grew 3.5 percent nationally. Through the first three quarters of 2016, wage and salary payments, the largest component of personal income, rose 5.4 percent, compared with 4.3 percent growth nationally. With overall prices, as measured by the Detroit Consumer Price Index, increasing 1.5 percent over the first three quarters of 2016, real (inflation adjusted) Michigan personal income increased 2.3 percent between the first three quarters of 2015 and the first three quarters of 2016.

#### **CONTACTING THE STATE'S OFFICE OF FINANCIAL MANAGEMENT**

This financial report is designed to provide citizens, taxpayers, customers, investors, and creditors with a general overview of the State's finances and to demonstrate the State's accountability for the money it receives. Additional financial information can be obtained elsewhere on the Office of Financial Management website. You can also contact the office by phone at (517) 373-1010.

The State's component units issue their own separately issued audited financial statements. These statements may be obtained by directly contacting the component unit. To obtain their phone numbers, you may contact the Office of Financial Management at (517) 373-1010.



## FINANCIAL SECTION

BASIC FINANCIAL STATEMENTS

#### STATEMENT OF NET POSITION

SEPTEMBER 30, 2016 (In Thousands)

	PRIMARY GOVERNMENT					
	GOVERNMENTAL ACTIVITIES	BUSINESS-TYPE ACTIVITIES	TOTALS	COMPONENT UNITS		
ASSETS						
Current Assets:						
Cash	\$ 4,148	\$ 15,957	\$ 20,105	\$ 1,001,335		
Cash on deposit with fiscal agent	-	3,142,980	3,142,980	-		
Equity in common cash (Note 5)	3,452,427	244,716	3,697,143	1,512,823		
Taxes, interest, and penalties						
receivable (Note 6)	4,696,018	-	4,696,018	-		
Internal balances	35,425	(35,425)	-	-		
Amounts due from component units	1,475	333	1,808	34,102		
Amounts due from primary government	-	_		622,181		
Amounts due from federal government	1,899,251	1,470	1,900,721	29,814		
Amounts due from local units	248,111	29,046	277,157	929,078		
Inventories	27,408	21,434	48,842	19,621		
Investments (Note 8)	216,817	25,178	241,995	1,691,888		
Other current assets	1,171,793	355,571	1,527,364	561,859		
Total Current Assets	11,752,872	3,801,261	15,554,133	6,402,702		
Noncurrent Assets:						
Restricted Assets:						
Cash and cash equivalents	_	_	_	306,993		
Investments			_	654,880		
Mortgages and loans receivable	_	_	_	19,423		
Taxes, interest, and penalties	-	-	-	19,423		
receivable (Note 6)	279,805		279,805			
	219,000	-	219,000	1 601 315		
Advances to primary government  Amounts due from federal government	4.093	-	4.093	1,691,315		
Amounts due from lederal government  Amounts due from local units	,	-	,	- 0.004.444		
	914,881	-	914,881	6,364,111		
Mortgages and loans receivable	4 005 004	404.740	4 457 400	2,964,384		
Investments (Note 8)	1,265,691	191,748	1,457,439	4,207,179		
Land and property held for resale	-	-	-	13,298		
Capital Assets (Note 9):	0.055.707		0.055.707	070.000		
Land and other non-depreciable assets	3,655,737		3,655,737	270,963		
Buildings, equipment, and other depreciable assets	7,301,738	6,467	7,308,205	6,491,042		
Less accumulated depreciation	(3,813,401)	(5,210)	(3,818,611)	(2,739,499)		
Infrastructure	14,062,736	-	14,062,736	102,950		
Construction in progress	2,225,270		2,225,270	235,079		
Total capital assets	23,432,081	1,257	23,433,337	4,360,534		
Interest in joint ventures (Note 7)	39,064	-	39,064	-		
Other noncurrent assets	40,225	29,326	69,552	786,224		
Total Noncurrent Assets	25,975,841	222,331	26,198,172	21,368,342		
Total Assets	\$ 37,728,713	\$ 4,023,592	\$ 41,752,305	\$ 27,771,044		
DEFERRED OUTFLOWS OF RESOURCES (Note 27)	\$ 950,666	\$ 5,562	\$ 956,227	\$ 337,293		

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

	PF			
	GOVERNMENTAL	. BUSINESS-TYPE		COMPONENT
	ACTIVITIES	ACTIVITIES	TOTALS	UNITS
LIABILITIES				
Current Liabilities:				
Warrants outstanding	\$ 121,059	\$ 1,828	\$ 122,887	\$ 467
Accounts payable and other liabilities	3,937,849	241,924	4,179,774	492,230
Income tax refunds payable (Note 16)	891,993	-	891,993	-
Amounts due to component units	489,467	-	489,467	32,764
Amounts due to primary government	-	-	-	4,718
Bonds and notes payable (Notes 13 and 14)	498,135	-	498,135	1,502,249
Interest payable	118,012	-	118,012	164,939
Unearned revenue	128,656	524	129,180	116,713
Current portion of other long-term				
obligations (Note 15)	406,997	1,529	408,526	268,325
Total Current Liabilities	6,592,168	245,806	6,837,973	2,582,406
Noncurrent Liabilities:				
Advances from component units	1,605,510	-	1,605,510	-
Prize awards payable (Note 15)	-	171,668	171,668	-
Unearned revenue	356,674	-	356,674	173,887
Bonds and notes payable (Notes 13 and 14)	6,360,815	-	6,360,815	14,092,784
Noncurrent portion of other long-term				
obligations (Note 15)	10,096,077	102,547	10,198,624	2,536,726
Total Noncurrent Liabilities	18,419,075	274,214	18,693,290	16,803,398
Total Liabilities	\$ 25,011,243	\$ 520,020	\$ 25,531,263	\$ 19,385,804
DEFERRED INFLOWS OF RESOURCES (Note 27)	\$ 32,392	\$ 181	\$ 32,573	\$ 36,042
NET POSITION				
Net investment in capital assets	\$ 21,162,152	\$ 1,257	\$ 21,163,409	\$ 2,480,700
Restricted For (Note 22):	·,·,·	,,	¥ =1,111,111	-, ,
Education	721,849	_	721,849	148,968
Construction and debt service	-	-		4,320,741
Public safety and corrections	18,350	-	18,350	-
Conservation, environment,				
recreation, and agriculture	351,707	-	351,707	-
Health and human services	81,384	-	81,384	-
Transportation	1,027,377	-	1,027,377	-
Unemployment compensation	-	3,518,082	3,518,082	-
Labor, commerce, and regulatory	176,360	-	176,360	-
Other purposes	123,408	8,740	132,148	1,037,586
Funds Held as Permanent Investments:				
Expendable	253,942	-	253,942	199,734
Nonexpendable	1,018,036	-	1,018,036	453,897
Unrestricted	(11,298,822)	(19,126)	(11,317,949)	44,865
Total Net Position	\$ 13,635,744	\$ 3,508,953	\$ 17,144,696	\$ 8,686,491

#### STATEMENT OF ACTIVITIES

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

,		PROGRAM REVENUES					
	EXPENSES	CHARGES FOR SERVICES		OPERATING GRANTS AND CONTRIBUTIONS		CAPITAL GRANTS AND CONTRIBUTIONS	
Functions/Programs							
Primary Government:							
Governmental Activities:							
General government	\$ 3,044,493	\$	658,741	\$	147,493	\$	7,558
Education	15,831,480		6,947		1,874,265		-
Human services	5,005,580		85,953		3,963,072		-
Public safety and corrections	2,664,726		169,789		144,492		15,197
Conservation, environment,							
recreation, and agriculture	753,361		296,694		219,558		2,355
Labor, commerce, and regulatory	746,550		788,169		399,689		-
Health services	18,435,832		69,323		13,474,892		-
Transportation	3,377,660		105,108		437,360		853,532
Tax credits (Note 16)	672,400		-		-		-
Intergovernmental-revenue sharing	1,213,432		-		-		-
Interest on long-term debt	415,468						
Total governmental activities	52,160,983		2,180,725		20,660,821		878,642
Business-type Activities:							
Liquor Purchase Revolving Fund	872,902		1,082,256		-		-
State Lottery Fund	2,229,995		3,118,137		13,801		-
Attorney Discipline System	5,019		4,045		· -		-
Michigan Unemployment							
Compensation Funds	914,081		1,383,410		64,858		-
Total business-type activities	4,021,996		5,587,847		78,660		<u>-</u>
Total primary government	\$ 56,182,979	\$	7,768,572	\$	20,739,481	\$	878,642
Total component units	\$ 5,125,563	\$	2,860,406	\$	1,257,949	\$	118,002

General Revenues:

Taxes:

General:

Sales and use

Personal income

Single business, Michigan business, and corporate income

Tobacco products

Beer, wine, and liquor

Insurance company

Quality assurance assessment

Penalties and interest

Other

Restricted For Educational Purposes:

Sales and use

Personal income

Education, property, and real estate transfers

Tobacco products

Beer, wine, and liquor

Casino gaming wagering

Other

Restricted For Transportation Purposes:

Sales and use

Gasoline and diesel fuel

Motor vehicle weight

Other

Unrestricted investment and interest earnings

Miscellaneous

Payments from State of Michigan

Contributions to permanent fund principal

Transfers

Total general and other revenue, payments, and transfers

Change in net position

Net position-beginning-restated

Net position-ending

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

# NET (EXPENSE) REVENUES AND CHANGES IN NET POSITION

	CHANGES IN I		
	PRIMARY GOVERNMEN	IT	
GOVERNMENTAL			COMPONENT
ACTIVITIES	ACTIVITIES	TOTALS	UNITS
\$ (2,230,701)	\$ -	\$ (2,230,701)	\$ -
· · ·	Φ -	· ·	Φ -
(13,950,269)	-	(13,950,269)	-
(956,556)	-	(956,556)	-
(2,335,247)	-	(2,335,247)	-
(234,754)	-	(234,754)	-
441,308	-	441,308	-
(4,891,616)	-	(4,891,616)	-
(1,981,660)	-	(1,981,660)	-
(672,400)	-	(672,400)	-
(1,213,432)	-	(1,213,432)	-
(415,468)		(415,468)	
(28,440,795)	_	(28,440,795)	_
(20,440,733)		(20,440,793)	
	200.051	000 05 1	
-	209,354	209,354	-
-	901,943	901,943	-
-	(974)	(974)	-
	534,188	534,188	
_	1,644,511	1,644,511	_
(28,440,795)	1 644 511	(26,796,285)	
(20,440,793)	1,644,511	(20,790,203)	
			(889,206)
3,281,008	-	3,281,008	-
7,332,173	-	7,332,173	-
760,979	-	760,979	_
590,507	-	590,507	_
157,421	-	157,421	_
329,871	_	329,871	_
1,135,257	_	1,135,257	_
120,116	_	120,116	_
495,183		495,183	
493,103	-	433,103	-
6 000 000		6 000 000	
6,023,300	-	6,023,300	-
2,647,832	-	2,647,832	-
2,174,946	-	2,174,946	-
360,017	-	360,017	-
52,247	-	52,247	-
112,868	-	112,868	-
58,943	-	58,943	-
84,499	-	84,499	-
1,005,121	-	1,005,121	-
1,018,280	-	1,018,280	-
6,133	-	6,133	-
4,403	423	4,826	71,598
621,777	-	621,778	392,699
-	-	-	833,468
16,075	-	16,075	-
1,118,001	(1,118,001)		
29,506,957	(1,117,577)	28,389,380	1,297,765
1,066,162	526,933	1,593,095	408,559
12,569,582	2,982,019	15,551,601	8,277,932
\$ 13,635,744	\$ 3,508,953	\$ 17,144,696	\$ 8,686,491



### **GOVERNMENTAL FUND FINANCIAL STATEMENTS**



## Major Funds

#### **GENERAL FUND**

This fund is the State's operating fund. It accounts for the financial resources and transactions not accounted for in other funds.

#### SCHOOL AID FUND

An amendment to the 1908 State Constitution created this fund in 1955. The 1963 State Constitution provided for the fund's continued existence. Its purpose is to aid in the support of the public schools, intermediate school districts, higher education and school employee's retirement systems of the State. School aid payments to school districts are based on a statutory formula. Michigan Compiled Laws Section 388.1611a, effective October 1, 2003, created the school aid stabilization fund as a separate account within the School Aid Fund. Pursuant to this act, any remaining unreserved fund balance in the School Aid Fund at year-end is transferred to this account.

The fund receives State revenues restricted to local school programs, including: the constitutionally dedicated 60 percent of the collections of sales tax imposed at a rate of 4 percent and all of the collections of sales tax imposed at the additional rate of 2 percent; State Lottery Fund earnings; a percentage of the adjusted gross receipts from casino gaming; the real estate transfer tax; and portions of the personal income, cigarette, liquor, and industrial and commercial facilities taxes. A constitutional amendment approved by voters in 1994 made structural changes in the method of financing local school districts. The amendment authorized the levy of a statewide property tax, which is deposited in the School Aid Fund. Appropriated transfers are also made from the General Fund.

## Non-Major Funds

Non-major governmental funds are presented, by fund type, beginning on page 160.

# BALANCE SHEET GOVERNMENTAL FUNDS

SEPTEMBER 30, 2016 (In Thousands)

ASSETS		GENERAL FUND	 SCHOOL AID FUND	N	ON-MAJOR FUNDS	 TOTALS
Current Assets: Cash Equity in common cash (Note 5) Taxes, interest, and penalties receivable (Note 6) Amounts due from other funds (Note 18) Amounts due from component units Amounts due from federal agencies Amounts due from local units Inventories Investments (Note 8) Other current assets	\$	3,893 1,389,223 2,564,348 1,420,045 206 1,555,641 131,150 5,177 - 854,649	\$ 33 - 2,034,191 34,017 - 62,858 37,693 - 19,099	\$	222 1,706,234 97,478 60,983 1,230 280,751 79,268 12,659 216,817 262,973	\$ 4,148 3,095,456 4,696,018 1,515,045 1,436 1,899,251 248,111 17,836 216,817 1,136,721
Total Current Assets  Noncurrent Assets: Taxes, interest, and penalties receivable (Note 6) Advances to other funds (Note 18) Amounts due from federal agencies Amounts due from local units Investments (Note 8) Other noncurrent assets Total Noncurrent Assets  Total Assets	<u> </u>	7,924,333 213,010 1,926 4,093 854,454 24,035 1,097,518 9,021,851	 2,187,890 64,167 - 1,894 - 66,061 2,253,951	<u> </u>	2,718,615 2,628 - 58,533 1,265,691 1,866 1,328,718 4,047,332	 12,830,838 279,805 1,926 4,093 914,881 1,265,691 25,901 2,492,297 15,323,135
LIABILITIES  Current Liabilities: Warrants outstanding	\$	113,230	\$ 394	\$	6,845	\$ 120,468
Accounts payable and other liabilities (Note 23) Income tax refunds payable (Note 16) Amounts due to other funds (Note 18) Amounts due to component units Bonds and notes payable Interest payable Unearned revenue		3,038,054 891,993 73,538 10,226 - - 73,740	149,575 - 1,387,525 - - - -		552,721 - 98,955 58,652 71,175 2 10,890	3,740,350 891,993 1,560,019 68,879 71,175 2 84,630
Total Current Liabilities  Long-Term Liabilities:  Advances from component units		4,200,781 641,885	1,537,494		799,240	6,537,515 641,885
Unearned revenue  Total Long-Term Liabilities  Total Liabilities		7,547 649,432 4,850,213	 1,537,494	_	62 62 799,302	7,609 649,494 7,187,009
DEFERRED INFLOWS OF RESOURCES (Note 27)		1,493,084	 485,445		172,476	 2,151,006
FUND BALANCES						 
Nonspendable Restricted Committed Assigned Unassigned (Note 21)		76,746 467,486 1,378,378 151,555 604,388	 231,012 - - -		1,030,282 1,817,750 289,534 - (62,012)	1,107,029 2,516,248 1,667,911 151,555 542,377
Total Fund Balances (Note 22)		2,678,554	 231,012		3,075,555	 5,985,120
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	\$	9,021,851	\$ 2,253,951	\$	4,047,332	\$ 15,323,135

# RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUNDS TO THE STATEMENT OF NET POSITION

SEPTEMBER 30, 2016 (In Thousands)

Total fined belonger for managemental fineds		ф.	E 00E 400
Total fund balances for governmental funds  Amounts reported for governmental activities in the Statement of Ne	et Position	\$	5,985,120
are different because:  Capital assets used in governmental activities are not finan	cial resources		
and therefore are not reported in the funds. (Note 9)  Land and other non-depreciable assets Buildings, equipment, and other depreciable assets Infrastructure Construction in progress Interest in joint ventures Accumulated depreciation	3,646,568 5,886,278 14,062,736 2,225,270 39,064 (3,051,573)		22,808,343
Certain tax revenues are earned but not available and there are reported as deferred inflows of resources in the funds.			1,822,914
Other long-term assets are not available to pay for current period expenditures and therefore are reported as deferred inflows of resources in the funds.			328,078
Amounts due to component units for long-term loans.			(1,384,188)
Internal service funds are used by management to charge to certain activities, such as insurance and telecommunication individual funds. The assets and liabilities of the internal are included in governmental activities in the Statement or	ons, to service funds		(70,578)
Pension related assets are not available in the current period and therefore are not reported in the funds.			13,280
Deferred outflows of resources not reported in the funds: Refunding of debt Pension related			63,051 846,479
Debt issuance costs are reported as current expenditures in However, certain debt issuance costs are amortized over the bonds and are included in the governmental activities Statement of Net Position.	the life of		295
Long-term liabilities are not due and payable in the current therefore are not reported in the funds. (Note 15)	period and		
Capital lease obligations Compensated absences Workers' compensation Litigation Net pension liability Net other postemployment benefits Pollution remediation	(397,554) (385,662) (61,888) (307,604) (5,901,758) (2,629,417) (158,109)		(9,841,992)
Long-term bonded debt is not due and payable in the currer therefore is not reported in the funds. Unamortized premi discounts, and accrued interest payable are not reported in these amounts are included in the Statement of Net Positi effect of these balances on the statement. (Note 13)	ums, unamortiz n the funds.  He	owe	
Bonds and notes payable Unamortized premiums Unamortized discounts Accrued interest payable	(6,241,413) (550,733) 4,371 (115,860)		(6,903,635)
Deferred inflows of resources not reported in the funds: Refunding of debt Pension related			(10,018)
Net position of governmental activities		\$	(21,404) 13,635,744
posor governmental delivition		Ψ	. 5,555,1

# STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

REVENUES	GENERAL FUND	SCHOOL AID FUND	NON-MAJOR FUNDS	TOTALS
Taxes	\$ 14,247,509	\$ 11,436,917	\$ 2,120,090	\$ 27,804,517
From federal agencies	18,237,788	1,585,222	\$ 2,120,090 1,375,331	\$ 27,804,517 21,198,341
From local agencies	93,888	1,303,222	20,566	114,454
From services	331,835	_	8,042	339,877
From licenses and permits	342,906	_	227,244	570,150
Special Medicaid reimbursements	115,621	_		115,621
Miscellaneous	966,877	33,628	1,037,632	2,038,138
Total Revenues	34,336,425	13,055,768	4,788,906	52,181,098
EXPENDITURES				
Current:				
General government	2,633,636	29,028	268,958	2,931,623
Education	1,721,372	14,005,217	105,390	15,831,979
Human services	5,001,269	-	31,900	5,033,169
Public safety and corrections	2,667,773	-	2,865	2,670,637
Conservation, environment,				
recreation, and agriculture	491,230	-	262,495	753,725
Labor, commerce, and regulatory	558,265	-	672,563	1,230,828
Health services	18,419,053	-	64,650	18,483,704
Transportation	268,188	-	2,381,881	2,650,069
Tax credits (Note 16)	672,400	-	-	672,400
Capital outlay	201,693	-	904,470	1,106,163
Intergovernmental-revenue sharing	1,213,432	-	-	1,213,432
Debt service:			450.005	.==
Bond principal retirement	-	-	452,695	452,695
Bond interest and fiscal charges	-	-	276,369	276,369
Capital lease payments	67,690		1,292	68,982
Total Expenditures	33,916,001	14,034,245	5,425,529	53,375,775
Excess of Revenues over (under)				
Expenditures	420,423	(978,477)	(636,623)	(1,194,677)
OTHER FINANCING SOURCES (USES)				
Bonds and bond anticipation notes issued	81,786	-	90,409	172,195
Refunding bonds issued	78	-	1,425,317	1,425,395
Premium on bond issuance	18,352	-	275,826	294,178
Discount on bond issuance	-	-	(2,773)	(2,773)
Payment to refunded bond escrow agent	-	-	(1,674,399)	(1,674,399)
Capital lease acquisitions	16,008	-	3,313	19,322
Proceeds from sale of capital assets	2,543	-	569	3,111
Transfers from other funds (Note 20)	269,447	944,007	1,971,516	3,184,970
Transfers to other funds (Note 20)	(645,526)	(9,610)	(1,404,003)	(2,059,139)
Total Other Financing				
Sources (Uses)	(257,313)	934,396	685,777	1,362,860
Net changes in fund balances	163,110	(44,081)	49,154	168,184
, and the second	,	( ,== -/	-,	,
Fund Balances - Beginning				_
of fiscal year - restated	2,515,443	275,093	3,026,401	5,816,936
Fund Balances - End of fiscal year	\$ 2,678,554	\$ 231,012	\$ 3,075,555	\$ 5,985,120

# RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

Net change in fund balance - total governmental funds	\$	168,184
Governmental funds report capital outlay as expenditures. However, in the Statement of Activities, the cost of those 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. (Note 9)		
Land and other non-depreciable assets  Buildings, equipment, and other depreciable assets Infrastructure Construction in progress Gain on disposal of capital assets Accumulated depreciation  37,089 244,006 145,238 46,819 4,035 (215,738)		261,450
Certain revenues that were reported as resources in the funds but were earned in prior fiscal years are not reported in the Statement of Activities.		(176,919)
Amount due to component units for long-term loans are		
not reported in the funds as they are not due and payable.		548,461
Increase in equity interest in joint ventures. (Note 7)		(569)
Tax revenues that were reported as resources in the funds but were earned in prior fiscal years are not reported in the Statement of Activities.	i	(54,013)
Internal service funds are used by management to charge the costs of certain activities, such as insurance and telecommunications, to individua funds. The net revenue (expense) of the internal service funds is reported with governmental activities.	I	16,251
Bond proceeds provide current financial resources to governmental funds by issuing debt which increases long-term bonded debt in the Statement of Net Position. Repayment of bond principal is an expenditure in the governmental funds, but the repayment reduces long-term bonded debt in the Statement of Net Position. This is the amount proceeds exceed repayments. (Note 13)		
Bond proceeds and premiums received (1,891,768) Repayment of bond principal 452,695 Payment to refunded bond escrow agent 1,674,399 Discount on bond issuances 2,773 Accrued interest and amortization (67,397)		170,702
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 funds. Some expenditures reported in the funds eithe increase or decrease long-term obligations reported in the Statement of Net Position.  In the current year, these amounts related to:	r	
Net other postemployment benefit obligation (42,252) Pension costs, net 116,495 Capital lease payments 26,650 Compensated absences payments 6,601 Litigation recoveries, settlements and payments 14,720 Pollution remediation obligations 203 Workers' compensation 7,477		

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

Change in net position of governmental activities

4,179

(1,458)

132,614

1,066,162

Pension supplement

Other



### PROPRIETARY FUND FINANCIAL STATEMENTS



### Major Funds

#### STATE LOTTERY FUND

Michigan Compiled Laws (MCL) Section 432.41 established the State Lottery Fund and MCL Section 432.5 created a Bureau of State Lottery under authority of Article 5, Section 4, of the State Constitution. This authority expired on August 1, 1974, at which time the Bureau became an organizational entity in the Department of Technology, Management and Budget. The Bureau was transferred to the Department of Treasury during fiscal year 1991. Net income of the fund related to lottery operations is transferred to the School Aid Fund and the fund's net income related to bingo and charity games regulation is transferred to the General Fund. The remaining net position balance represents the unrealized cumulative gain or loss on investments, the change in net other postemployment benefits obligation, capital assets (leasehold improvements and equipment), and the change in net pension liability and deferred inflows and outflows related to pensions. These are required by Governmental Accounting Standards Board (GASB) Statement No. 31, Accounting and Financial Reporting for Certain Investments and for External Investment Pools, GASB Statement No 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, and GASB Statement No. 68, Accounting and Financial Reporting for Pensions - An Amendment of GASB Statement No. 27

In general, revenues and related expenses are recognized in the period during which the related drawings are held. Because draw games may be played on an advance wager basis, an associated liability is recognized for all wagers received for drawings to be conducted after the end of the reporting period. Deferred prize awards are recorded as expenses and liabilities at their discounted present value. The State Treasurer invests funds equivalent to the discounted value of the installment payments and the Lottery Fund is credited with the interest earnings.

#### MICHIGAN UNEMPLOYMENT COMPENSATION FUNDS

The columns for the Michigan Unemployment Compensation Funds reflect the activity of two funds administered by the Unemployment Insurance Agency: the Michigan Unemployment Compensation Fund and the Michigan Employment Security Act Contingent Fund. The Michigan Unemployment Compensation Fund receives contributions from employers and provides for the payment of benefits to eligible unemployed workers. The fund also makes payments under certain federally funded programs. Administrative costs of the fund are accounted for in the Michigan Employment Security Act - Administration Fund, a special revenue fund. Executive Order 2014-12, established the Department of Talent and Economic Development (TED) and transferred the Unemployment Insurance Agency from the Department of Licensing and Regulatory Affairs to TED.

The Michigan Employment Security Act Contingent Fund was created by Michigan Compiled Laws (MCL) Section 421.10 to receive a special temporary unemployment tax surcharge, known as the solvency tax. The fund also receives interest and penalty charges on unemployment insurance benefit overpayments and late contributions. MCL Section 421.10 restricts use of solvency taxes for payment of interest on the Michigan Unemployment Compensation borrowings from the federal government.

A portion of the asset "Amounts due from other funds" and the liability "Amounts due to other funds" represent receivables and payables between the Michigan Unemployment Compensation Fund and the Michigan Employment Security Act Contingent Fund.

## Non-Major Funds

Individual fund statements for the Enterprise Funds, whose combined totals are presented on this statement, begin on page 220.

Individual fund statements for the Internal Service Funds, whose combined totals are presented on this statement, begin on page 224.

# STATEMENT OF NET POSITION PROPRIETARY FUNDS

SEPTEMBER 30, 2016 (In Thousands)

BUSINESS-TYPE ACTIVITIES -- ENTERPRISE FUNDS

		200		= ,						
	-	MA	JOR						0.01	(ED) 18 4E) ITA I
	STA <sup>-</sup> LOTTE FUN	ERY	UNE	IICHIGAN MPLOYMENT IPENSATION FUNDS	NO	N-MAJOR		TOTALS	AC II	/ERNMENTAL CTIVITIES NTERNAL SERVICE FUNDS
ASSETS										
Current Assets:										
Cash	\$	2	\$	15,076	\$	879	\$	15,957	\$	-
Cash on deposit with fiscal agent Equity in common cash (Note 5)	1	- 4,319		3,142,980 159,917		- 80,479		3,142,980 244,716		- 356,971
Amounts due from other funds (Note 18)	4	-,519		2,490		-		2,490		8,648
Amounts due from component units		-		333		-		333		39
Amounts due from federal agencies		-		1,470		-		1,470		-
Amounts due from local units Inventories	15	- 5,740		29,046		5,694		29,046 21,434		9,572
Invertiones Investments (Note 8)		,678		-		3,500		25,178		9,572
Other current assets		,760		224,604		14,207		355,571		33,503
Total Current Assets	158	3,498		3,575,918		104,759		3,839,176		408,732
Noncurrent Assets:										
Investments (Note 8)	191	,748		-		-		191,748		-
Capital Assets (Note 9):										0.470
Land and other non depreciable assets Buildings and equipment	5	- 5,896		-		- 571		- 6,467		9,170 1,415,461
Allowance for depreciation		,672)		-		(538)		(5,210)		(761,828)
Total capital assets	1	,224				33		1,257		662,802
Other noncurrent assets				29,200		126		29,326		750
Total Noncurrent Assets	192	2,972		29,200		160		222,331	_	663,552
Total Assets	\$ 351	,470	\$	3,605,118	\$	104,919	\$	4,061,507	\$	1,072,284
DEFERRED OUTFLOWS OF RESOURCES	\$ 3	3,340	\$	-	\$	2,222	\$	5,562	\$	41,136
LIABILITIES										
Current Liabilities:										
Warrants outstanding	\$	660	\$	-	\$	1,168	\$	1,828	\$	591
Accounts payable and other liabilities (Note 23)	106	3,006		36,697		98,681		241,385		118,112
Amounts due to other funds (Note 18)		,350		3,898		206		38,455		6,067
Amounts due to component units	0.	-		-		-		-		25
Interest payable		-		-		-		-		2,150
Unearned revenue		-		-		524		524		44,026
Current portion of other long-term obligations (Note 15)		890		_		639		1,529		70,254
Total Current Liabilities	141	,907		40,595		101,218		283,721	_	241,225
Long-Term Liabilities:		,		-,		, -		,		
Advances from other funds (Note 18)		_		_		-		_		1,926
Prize awards payable	171	,668		-		-		171,668		-
Unearned revenue		-		-		-		-		349,064
Noncurrent portion of other long-term obligations (Note 15)	30	2,494		46,440		23,612		102,547		590,828
Total Long-Term Liabilities		,162		46,440		23,612		274,214		941,818
-			_		_		_		_	
Total Liabilities		5,069	\$	87,036	\$	124,831	\$	557,935	\$	1,183,043
DEFERRED INFLOWS OF RESOURCES	\$	1	\$		\$	180	<u>\$</u>	181	\$	956
NET POSITION										
Net investment in capital assets Restricted For:	\$ 1	,224	\$	-	\$	33	\$	1,257	\$	536,436
Unemployment compensation		-		3,518,082		-		3,518,082		-
Other purposes		3,740		-		- (47.000)		8,740		7,755
Unrestricted		,224)			_	(17,903)		(19,126)	_	(614,770)
Total Net Position	\$ 8	3,740	\$	3,518,082	\$	(17,870)	\$	3,508,953	\$	(70,578)

# STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

	BUSII	NESS-TYPE ACTIVITI	ES ENTERPRISE	FUNDS	
	MA	JOR			
	STATE LOTTERY FUND	MICHIGAN UNEMPLOYMENT COMPENSATION FUNDS	NON-MAJOR	TOTALS	GOVERNMENTAL ACTIVITIES INTERNAL SERVICE FUNDS
OPERATING REVENUES					
Operating revenues	\$ 3,118,137	\$ 1,383,410	\$ 1,086,301	\$ 5,587,847	\$ 1,651,480
Total Operating Revenues	3,118,137	1,383,410	1,086,301	5,587,847	1,651,480
OPERATING EXPENSES					
Salaries, wages, and					
other administrative	365,754	11	86,608	452,374	725,471
Interest expense	1	-	-	1	-
Depreciation	411	-	12	423	75,622
Purchases for resale	-	-	790,348	790,348	60,495
Purchases for prison industries	-	-	· -	, <u> </u>	6,244
Lottery prize awards	1,856,342	-	-	1,856,342	· <u>-</u>
Premiums and claims	· · ·	-	4	4	705,946
Unemployment benefits	-	908,394	-	908,394	· -
Other operating expenses		5,675	818	6,493	55,812
Total Operating Expenses	2,222,509	914,081	877,790	4,014,380	1,629,591
Operating Income (Loss)	895,628	469,329	208,510	1,573,467	21,890
NONOPERATING REVENUES (EXPE	NSES)				
Interest revenue	283	64,787	423	65,493	946
Investment revenue (expense) - net	13,518	04,707	423	13,518	940
Other nonoperating revenues	13,310	- 71	-	72	1,390
	-	<i>i</i> i	-	12	1,390
Amortization of prize award	(7.401)			(7.404)	
obligation discount	(7,481)	-	-	(7,481)	(260)
Interest expense Other nonoperating expense	(4)	-	(131)	(135)	(368) (6)
Carlot Horiopordaing expenses			(101)	(100)	(
Total Nonoperating	0.040	04.050	200		4.004
Revenues (Expenses)	6,316	64,858	292	71,467	1,961
Income (Loss) Before Transfers	901,943	534,188	208,803	1,644,934	23,851
CAPITAL CONTRIBUTIONS AND TRA	NSFERS				
Transfers To:					
School Aid Fund	(888,907)	-	-	(888,907)	-
Other funds	(6,992)	(12,345)	(209,756)	(229,094)	(7,600)
Total transfers to other funds	(895,899)	(12,345)	(209,756)	(1,118,001)	(7,600)
Change in net position	6,044	521,842	(953)	526,933	16,251
Total net position - Beginning					
of fiscal year - restated	2,696	2,996,240	(16,916)	2,982,019	(86,829)
Total net position - End of fiscal year	\$ 8,740	\$ 3,518,082	\$ (17,870)	\$ 3,508,953	\$ (70,578)

# STATEMENT OF CASH FLOWS PROPRIETARY FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

	BUSINESS-TYPE ACTIVITIES ENTERPRISE FUNDS									
		MA	JOR							
		STATE LOTTERY FUND	UNE	MICHIGAN MPLOYMENT MPENSATION FUNDS	N	NON-MAJOR TOTALS		TOTALS	GOVERNMENTAL ACTIVITIES INTERNAL SERVICE FUNDS	
CASH FLOWS FROM OPERATING ACTIVITIES	œ.		¢	2 700	¢		\$	2.700	œ.	
Receipts from federal and local agencies Receipts from customers	\$	3,299,504	\$	3,789 1,353,264	\$	- 1,082,256	\$	3,789 5,735,025	\$	- 1,747,477
Membership dues		3,299,304		1,333,204		3,958		3,733,023		1,747,477
Payments to employees		(22,794)		-		(24,310)		(47,103)		(250,437)
Payments to suppliers		(58,430)		_		(841,351)		(899,781)		(1,126,131)
Payments to prize winners		(2,066,650)		-		-		(2,066,650)		-
Payments for commissions to retailers		(286,026)		-		-		(286,026)		-
Claims paid		-		(914,228)		-		(914,228)		(294,352)
Other receipts		-		30,546		105		30,652		108
Other payments				(11)		(7,259)		(7,271)		(2,914)
Net cash provided (used)										
by operating activities	\$	865,605	\$	473,360	\$	213,399	\$	1,552,364	\$	73,752
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES										
Advances from federal government	\$	-	\$	71	\$	-	\$	71	\$	-
Loans or loan repayments from other funds		-		-		-		-		6,167
Loans or loan repayments to other funds		-		-		-		-		(6,479)
Transfers to other funds		(882,000)		(12,214)		(209,756)		(1,103,970)		(7,600)
Net cash provided (used) by noncapital financing activities	\$	(882,000)	\$	(12,143)	\$	(209,756)	\$	(1,103,899)	\$	(7,913)
by nondepted interioring doctrition	Ψ	(002,000)	Ψ	(12,110)	Ψ	(200,100)	<u> </u>	(1,100,000)	Ψ	(1,010)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	•	(440)	•		•	(40)	•	(400)	•	(00.504)
Acquisition and construction of capital assets Interest paid	\$	(110)	\$	-	\$	(13)	\$	(123)	\$	(28,521)
Capital lease payments		-		-		-		-		(16)
(including imputed interest expense)		_		_		_		_		(24,448)
Proceeds from sale of capital assets		_		_		_		_		31
Net cash provided (used) by capital							_		_	
and related financing activities	\$	(110)	\$	_	\$	(13)	\$	(123)	\$	(52,953)
CASH FLOWS FROM INVESTING ACTIVITIES Proceeds from sales and maturities of										
investment securities	\$	23,207	\$	-	\$	-	\$	23,207	\$	-
Purchase of investment securities		(6,059)		-		-		(6,059)		-
Sale of investment securities		-		-		1,510		1,510		-
Interest and dividends on investments		283		64,787		423		65,493		946
Expenses from securities lending activities		(4)				<u> </u>		(4)		-
Net cash provided (used)										
by investing activities	\$	17,427	\$	64,787	\$	1,933	\$	84,147	\$	946
Net cash provided (used) - all activities Cash and cash equivalents	\$	922	\$	526,004	\$	5,563	\$	532,489	\$	13,831
at beginning of year - restated		2,739		2,791,970		74,627		2,869,336		342,549
Cash and cash equivalents										
at end of year	\$	3,661	\$	3,317,974	\$	80,190	\$	3,401,825	\$	356,380

		BUSINESS-TYPE ACTIVITIES ENTERPRISE FUNDS								
		MA	JOR							
	l	STATE LOTTERY FUND	N UNEI	IICHIGAN MPLOYMENT MPENSATION FUNDS	NC	DN-MAJOR		TOTALS		ERNMENTAL ETIVITIES NTERNAL SERVICE FUNDS
RECONCILIATION OF CASH										
AND CASH EQUIVALENTS Per Statement of Net Position Classifications:										
Cash	\$	2	\$	15,076	\$	879	\$	15,957	\$	
Cash on deposit with fiscal agent	Ф	2	Ф	3,142,980	Φ	019	Ф	3,142,980	Φ	-
Equity in common cash		4,319		159,917		80,479		244,716		356,971
Warrants outstanding		(660)		109,917		(1,168)		(1,828)		(591)
Cash and cash equivalents at end of yea	r \$	3,661	\$	3,317,974	\$	80,190	\$	3,401,825	\$	356,380
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES										
Operating income (loss)	\$	895,628	\$	469,329	\$	208,510	\$	1,573,467	\$	21,890
Adjustments to Reconcile Operating Income										
to Net Cash Provided (Used)										
by Operating Activities:										
Depreciation expense		411		-		12		423		75,622
Pension expense		2,591		-		1,409		4,000		33,587
Deferred Outflows - contributions										
subsequent to measurement date		(2,999)		-		(2,018)		(5,017)		(34,928)
Amortization of prize award										
obligation discount		(7,481)		-		-		(7,481)		-
Other nonoperating expense		-		-		(131)		(131)		-
Other reconciling items		291		-		(905)		(614)		840
Net Changes in Assets and Liabilities:										
Inventories		(4,513)		-		(878)		(5,391)		37
Other assets (net)		181,368		19,865		(5,109)		196,124		(14,619)
Accounts payable and other liabilities		3,136		(15,834)		12,501		(197)		23,177
Prize awards payable		(202,826)		-		-		(202,826)		-
Unearned revenue						7		7		98,691
Net cash provided (used)										
by operating activities	\$	865,605	\$	473,360	\$	213,399	\$	1,552,364	\$	204,297
SCHEDULE OF NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES										
Cost of capital assets acquisitions	Φ.		Φ.		•		•		•	400 545
financed by capital leases	\$	-	\$	-	\$	-	\$	-	\$	130,545
Capital lease liabilities entered										(120 E4E)
into during the year		-		-		-		-		(130,545)
Increase (decrease) in fair value of investments		5.778						5,778		
Transfers to other funds (accrual)		(34,017)		(790)		-		(34,807)		-
Gain (loss) on disposal of capital assets		(37,017)		(190)		-		(34,001)		(4)
Total noncash investing, capital,								<del></del> -		(+)
and financing activities	\$	(28,239)	\$	(790)	\$	_	\$	(29,029)	\$	(4)
and interioring douvides	Ψ	(20,200)	Ψ	(100)	Ψ		Ψ	(23,023)	Ψ	(=)



## FIDUCIARY FUND FINANCIAL STATEMENTS



Individual fund financial statements begin on the following pages:
Pension (and Other Employee Benefit) Trust Funds, page 232.
Private Purpose Trust Funds, page 240.
Agency Funds, page 243.

# STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS

SEPTEMBER 30, 2016 (In Thousands)

ASSETS	(A E	PENSION ND OTHER MPLOYEE BENEFIT) TRUST FUNDS		PRIVATE PURPOSE TRUST FUNDS	AGENCY FUNDS		
AGGETG							
Cash	\$	-	\$	1,463	\$	40,192	
Equity in common cash (Note 5)		251,976		140,061		18,553	
Receivables:							
From participants		163,647		-		-	
From employers		404,372		-		-	
Other		156,425				-	
Interest and dividends		8,006		3,363		-	
Due from other funds (Note 18)		96		-		-	
Due from component unit		717		-		-	
Due from other governmental		42,920		-		-	
Sale of investments		607		-		-	
Investments at Fair Value (Note 8):							
Short-term investments		2,523,581				-	
Fixed income		8,111,698		16,898		-	
Domestic equities		16,149,322		-		-	
Real estate		6,563,820		-		-	
Alternative investments		16,267		-		-	
Private equity pools		9,456,581		-		-	
International equities		9,803,880		-		-	
Absolute return		9,374,945		-		-	
Mutual funds		1,013,134		4,286,238		-	
Pooled investment funds		3,610,082		-		-	
Separate accounts		2,322,953		-		-	
Guaranteed funding agreements		-		644,630		-	
Securities lending collateral (Note 8)		4,325,120		-		-	
Other current assets		_		16,805		2	
Other noncurrent assets		_		500		370,141	
Other honeument assets				300	-	370,141	
Total assets	\$	74,300,150	\$	5,109,959	\$	428,889	
LIABILITIES							
Warrants outstanding	\$	738	\$	6,315	\$	1,040	
Accounts payable and other liabilities	φ	262,391	φ	14,330	φ	56,139	
Amounts due to other funds (Note 18)		16		14,550		1,570	
Obligations under security lending		4,319,172		_		1,570	
Unearned revenue		2,750		_		_	
Other long-term liabilities		2,700		_		370,141	
Other long term habilities						070,141	
Total liabilities	\$	4,585,068	\$	20,645	\$	428,889	
NET POSITION							
Restricted for pension,							
postemployment health-care, deferred							
compensation participants, and other purposes	\$	69,715,082	\$	5,089,314			

# STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

	PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS	PRIVATE PURPOSE TRUST FUNDS
ADDITIONS		
Contributions:		
From participants	\$ 1,145,043	\$ 516,954
From employers	4,862,490	-
From clients	-	44,321
From gifts, bequests, and endowments		29,537
From other governmental	73,892	-
From other systems	14,328	-
Investment Income:		
Net increase (decrease) in the fair value of investments	3,757,274	297,422
Interest, dividends, and other	1,378,867	101,617
Securities lending income	109,655	- ,-
Less Investment Expense:	,	
Investment activity expense	204,340	-
Securities lending expense	16,448	-
Net investment income (loss)	5,025,009	399,038
Escheated property	-	76,753
Miscellaneous income	4,788	1,808
Total Additions	11,125,551	1,068,411
DEDUCTIONS		
Benefits paid to participants or beneficiaries	6,306,775	356,720
Medical, dental, and life insurance for retirants	1,190,533	-
Refunds and transfers to other systems	270,701	-
Amounts distributed to clients, claimants, or third parties	· -	167,257
Administrative and other expenses	240,627	12,729
Transfers to other funds	230	<u> </u>
Total Deductions	8,008,866	536,706
Change in net position	3,116,685	531,705
Net position - Beginning of fiscal year	66,598,397	4,557,609
Net position - End of fiscal year	\$ 69,715,082	\$ 5,089,314



### COMPONENT UNIT FINANCIAL STATEMENTS



## **Major Funds**

#### MICHIGAN FINANCE AUTHORITY

Executive Order 2010-2 created the Michigan Finance Authority (MFA) to consolidate 10 different public finance authorities. In addition, the authorization to finance the facilities of public and private schools, formerly under the Michigan Strategic Fund, and to issue bonds and notes on behalf of the Land Bank Fast Track Authority was transferred to MFA. A seven-member Board of Directors, consisting of the State Treasurer and six appointees of the Governor with advice and consent of the State Senate, governs the Authority.

MFA provides sources of funding for loans to governmental units, school districts, nonpublic nonprofit institutions of higher education, and healthcare corporations and facilities. MFA assists governmental units in financing and marketing municipal debt and tax-exempt bonds. The Authority also enhances Michigan's student loan efforts by overseeing the collection of federal and state issued loans as well as through the administration of the Michigan Guaranty Agency. MFA may not create debt or liabilities on behalf of the State or pledge the full faith and credit of the State.

## MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY

Michigan Compiled Laws Section 125.1421 created the Michigan State Housing Development Authority (MSHDA) to issue notes and bonds to finance housing for sale or rental to families with low or moderate incomes and to finance home improvements. MSHDA is also the administrator of various "Section 8" housing programs in Michigan for the U.S. Department of Housing and Urban Development. The Governor appoints MSHDA's board members.

#### MICHIGAN STRATEGIC FUND

The Michigan Strategic Fund (MSF) is a public body corporation and politic created by Michigan Compiled Laws Section 125.2005 to help diversify the economy of the State and to provide for economic development, primarily by assisting business enterprises to obtain additional sources of financing. Executive Order 2014-12, issued on December 15, 2014, transferred the Workforce Development Agency from MSF to the Michigan Talent Investment Agency.

MSF is governed by a board of 11 members, which includes the directors (or their designees) of the Departments of Licensing and Regulatory Affairs and Treasury, and the Chief Executive Officer of the Michigan Economic Development Corporation. The Governor, with the advice and consent of the Senate, appoints the other eight members; none of those eight may be an employee of the State.

#### WESTERN MICHIGAN UNIVERSITY

Of the 10 universities included in this report, Western Michigan University is reported as a major component unit. The universities are legally separate entities whose governing boards are appointed by the Governor and for which the State is therefore defined as legally accountable. Excluded from this report are three other universities (University of Michigan, Michigan State University, and Wayne State University) whose board members are elected by the voters and, therefore, considered separate special purpose governments.

## **Non-Major Funds**

The non-major component unit - authorities are presented beginning on page 248.

The non-major component unit - State universities are presented beginning on page 254.

# STATEMENT OF NET POSITION COMPONENT UNITS

SEPTEMBER 30, 2016 (In Thousands)

				AUTHO	RITIE	:S		
			N	MICHIGAN STATE				
	1	MICHIGAN FINANCE	HOUSING DEVELOPMEN			MICHIGAN STRATEGIC		
	А	UTHORITY		UTHORITY	3	FUND	N	ON-MAJOR
ASSETS								
Current Assets:								
Cash	\$	125,609	\$	206,466	\$	129,176	\$	153,799
Equity in common cash (Note 5)		1,207,828		-		268,806		36,188
Amounts due from component units		-		-		-		34,097
Amounts due from primary government		394,915		-		-		4,238
Amounts due from federal government		1,252		-		7,880		2,571
Amounts due from local units		928,976		-		-		-
Inventories		-		-		-		649
Investments (Note 8)		1,426,346		145,972		-		16,815
Other current assets		268,804		50,647		60,561		20,319
Total Current Assets		4,353,730		403,084		466,424		268,678
Restricted Assets:								
Cash and cash equivalents		-		-		51,268		65,114
Investments		-		-		-		28,957
Mortgages and loans receivable		-		-		-		-
Advances to primary government		1,691,315		-		-		-
Amounts due from local units		6,364,111		-		-		-
Mortgages and loans receivable		622,229		2,235,307		52,282		10,400
Investments (Note 8)		892,386		822,793		-		1,240,604
Land and property held for resale		-		-		-		13,298
Capital Assets (Note 9):								
Land and other non-depreciable assets		-		-		-		943
Buildings, equipment, and other depreciable assets		-		-		-		56,307
Less accumulated depreciation		-		-		-		(35,890)
Infrastructure		-		-		-		102,950
Construction in progress		-						-
Total capital assets		-		-		-		124,310
Other noncurrent assets				72,366		573,991		46,275
Total Assets	\$	13,923,771	\$	3,533,549	\$	1,143,964	\$	1,797,636
DEFERRED OUTFLOWS OF RESOURCES (Note 27)	\$	31,483	\$	149,912	\$	755	\$	38,791

### STATE UNIVERSITIES

WESTERN MICHIGAN UNIVERSITY		N	ON-MAJOR		TOTALS
\$	85,960	\$	300,325	\$	1,001,335
	-		-		1,512,823
	-		5		34,102
	18,970		204,057		622,181
	3,551		14,559		29,814
	17 2 204		85 16.079		929,078
	2,894 24,619		16,078		19,621
	63,018		78,137 98,509		1,691,888 561,859
				_	•
	199,031		711,756		6,402,702
	-		190,611		306,993
	347,574		278,349		654,880
	-		19,423		19,423
	-		-		1,691,315
	-		-		6,364,111
	9,073		35,094		2,964,384
	154,883		1,096,514		4,207,179
	-		-		13,298
	400.000		440.004		070 000
	123,086		146,934		270,963
	1,256,032		5,178,702		6,491,042
	(528,410)		(2,175,200)		(2,739,499)
	46.024		100 155		102,950
	46,924		188,155		235,079
	897,632		3,338,592		4,360,534
_	33,599	_	59,993	_	786,224
\$	1,641,792	\$	5,730,332	<u>\$</u>	27,771,044
\$	14,203	\$	102,149	\$	337,293

# STATEMENT OF NET POSITION COMPONENT UNITS (Continued)

SEPTEMBER 30, 2016 (In Thousands)

	AUTHORITIES							
	MICHIGAN FINANCE AUTHORITY		MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY		MICHIGAN STRATEGIC FUND		NON-MAJOR	
LIABILITIES								
Current Liabilities:								
Warrants outstanding	\$	-	\$	-	\$	155	\$	312
Accounts payable and other liabilities		12,990		46,916		44,444		20,923
Amounts due to component units		-		-		28,575		4,189
Amounts due to primary government		-		-		112		1,625
Bonds and notes payable (Note 14)	•	1,343,106		70,060		15,595		55
Interest payable		130,933		11,103		6,040		4,307
Unearned revenue		<u>-</u>		<u>-</u>		9,257		2,520
Current portion of other long-term obligations		28,737		134,547		840		82,021
Total Current Liabilities		1,515,765		262,626		105,019		115,953
Unearned revenue		-		_		145,566		1,101
Bonds and notes payable (Note 14)	9	9,555,182		1,995,260		364,056		311,289
Noncurrent portion of other long-term obligations		10,803		580,121		30,670		953,028
Total Liabilities	\$ 11	1,081,750	\$	2,838,006	\$	645,311	\$	1,381,371
DEFERRED INFLOWS OF RESOURCES (Note 27)	\$	1,610	\$	12,930	\$	472	\$	87
NET POSITION								
Net investment in capital assets	\$	-	\$	-	\$	-	\$	122,680
Restricted For:								
Education		-		-		-		-
Construction and debt service	3	3,843,436		438,204		<u>-</u>		2,869
Other purposes		-		76,017		664,299		100,887
Funds Held as Permanent Investments:								
Expendable		-		-		-		63,790
Nonexpendable		(074.540)		240.204		(405.000)		104 740
Unrestricted	Φ.	(971,543)	_	318,304	_	(165,363)	_	164,743
Total Net Position	\$ 2	2,871,893	\$	832,524	\$	498,936	\$	454,969

### STATE UNIVERSITIES

WESTERN MICHIGAN UNIVERSITY		N	ON-MAJOR		TOTALS	
\$	_	\$	_	\$	467	
Ψ	69,039	Ψ	297,918	•	492,230	
	-		-		32,764	
	-		2,980		4,718	
	18,697		54,736		1,502,249	
	2,121		10,435		164,939	
	12,685		92,251		116,713	
	5,581		16,598		268,325	
	108,124		474,919	2,582,406		
			07.040		450.005	
	-		27,219		173,887	
	411,808		1,455,190		14,092,784	
Φ.	325,215	_	636,890	_	2,536,726	
\$	845,146	\$	2,594,219	\$	19,385,804	
\$	1,321	\$	19,622	\$	36,042	
\$	420,313	\$	1,937,707	\$	2,480,700	
	12,221		136,747		148,968	
	-		36,232		4,320,741	
	162,887		33,497		1,037,586	
			405.040		400 704	
	70,000		135,943		199,734	
	78,922		374,975		453,897	
Φ.	135,185	Φ.	563,539	•	44,865	
\$	809,528	\$	3,218,641	\$	8,686,491	

# STATEMENT OF ACTIVITIES COMPONENT UNITS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

#### PROGRAM REVENUES **OPERATING CAPITAL** NET (EXPENSE) **CHARGES FOR** GRANTS/ GRANTS/ FUNCTIONS/PROGRAMS **EXPENSES SERVICES** CONTRIBUTIONS CONTRIBUTIONS REVENUE Authorities: Michigan Finance Authority 546,972 469,754 208,924 131,706 Michigan State Housing **Development Authority** 186,963 710,221 31,967 865,217 1,620 Michigan Strategic Fund 358,826 32,104 (325, 101)Non-Major 200,427 134,231 107,774 100,675 142,253 State Universities: Western Michigan University 665,319 399,354 24,650 9,622 (231,693)Non-Major 2,488,801 1,668,484 174,275 7,705 (638, 337)Total 5,125,563 2,860,406 1,257,949 \$ 118,002 (889,206)

	FNUFS

INTEREST AN INVESTMEN EARNINGS (LOSS)	T S	PAYMENTS FROM STATE OF MICHIGAN		OTHER		CHANGE IN NET POSITION		NET POSITION BEGINNING OF YEAR RESTATED		NET POSITION END OF YEAR	
\$ -	\$	-	\$	-	\$	131,706	\$	2,740,187	\$	2,871,893	
38,183		-		-		70,149		762,375		832,524	
13,673		250,287		77,678		16,537		482,399		498,936	
28,876		5,000		16,754		192,883		262,086		454,969	
2,010		104,334		112,869		(12,480)		822,008		809,528	
(11,144	)	473,848		185,398		9,764		3,208,877		3,218,641	
\$ 71,598	\$	833,468	\$	392,699	\$	408,559	\$	8,277,932	\$	8,686,491	

### Michigan

### Index Notes to the Financial Statements

	<u>Page</u>
NOTE 1 - Summary of Significant Accounting Policies	61
NOTE 2 - Funds and Component Units by Classification	68
NOTE 3 - Budgeting, Budgetary Control, and Legal Compliance	70
NOTE 4 - Accounting Changes and Restatements	72
NOTE 5 - Treasurer's Common Cash	73
NOTE 6 - Taxes Receivable	76
NOTE 7 - Joint Ventures	77
NOTE 8 - Deposits and Investments	78
NOTE 9 - Capital Assets	93
NOTE 10 - Pension Benefits	95
NOTE 11 - Other Postemployment Benefits	102
NOTE 12 - Leases	105
NOTE 13 - Bonds and Notes Payable – Primary Government	107
NOTE 14 - Bonds and Notes Payable - Discretely Presented Component Units	113
NOTE 15 - Other Long-Term Obligations	114
NOTE 16 - Income Tax Credits and Refunds	116
NOTE 17 - Deferred Compensation Plans	117
NOTE 18 - Interfund Receivables and Payables	118
NOTE 19 - Interfund Commitments	118
NOTE 20 - Transfers	119
NOTE 21 - Fund Deficits	119
NOTE 22 - Fund Balances and Net Position	120
NOTE 23 - Disaggregation of Payables	122
NOTE 24 - Contingencies and Commitments	122
NOTE 25 - Risk Management	129
NOTE 26 - Pledged Revenues	131
NOTE 27 – Deferred Outflows of Resources and Deferred Inflows of Resources	132
NOTE 28 - Subsequent Events	133

#### NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accounting and reporting policies of the State conform in all material respects to generally accepted accounting principles (GAAP) as applicable to governments. The Governmental Accounting Standards Board (GASB) is the standard setting body for establishing governmental accounting and financial reporting principles, which are primarily set forth in the GASB's <u>Codification of Governmental Accounting and Financial Reporting Standards</u>. Following is a summary of the significant policies:

#### Reporting Entity

Michigan was admitted to the Union as the twenty-sixth state in 1837. The State of Michigan is governed under the Constitution of 1963, as amended. The legislative power is vested in a 38-member senate and a 110-member house of representatives; executive power is vested in a governor; and the judicial power is vested exclusively in one court of justice.

For financial reporting purposes, the State of Michigan's reporting entity includes the "primary government" and its "component units." The primary government includes all funds, departments and agencies, bureaus, boards, commissions, and those authorities that are considered an integral part of the primary government. Component units are legally separate governmental organizations for which the State's elected officials are financially accountable or other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete.

Financial accountability is defined in GASB Statement No. 14, <u>The Financial Reporting Entity</u>, as amended by GASB Statement No. 61. The State is financially accountable for those entities in which the State appoints a voting majority of an organization's governing authority, and either is able to impose its will upon the entity or there exists a financial benefit or burden relationship with the State. For those entities in which the State does not appoint a voting majority of the governing authority, GASB standards require inclusion in the reporting entity if they are fiscally dependent on the State and there exists a financial benefit or burden relationship with the State.

GASB Statement No. 39, <u>Determining Whether Certain Organizations Are Component Units</u>, an amendment of GASB Statement <u>No. 14</u>, establishes criteria for legally separate, tax-exempt entities that should be reported as component units if all of the criteria are met. Although the State has not identified any organizations that would qualify as direct component units of the State by meeting all of the criteria of GASB Statement No. 39, most of the university component units described later in this note have significant foundations that meet the criteria of GASB Statement No. 39.

#### **Blended Component Units**

The State Building Authority (SBA) is a legally separate organization that has a board appointed by the primary government and provides services primarily to benefit the State. Therefore, SBA is reported as though it was part of the primary government, using the blending method.

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

These types of component units are reported in separate columns or rows in the government-wide financial statements to emphasize that they are legally separate from the government.

The State has the ability to appoint a voting majority of each governing board and is able to impose its will upon these discretely presented component units:

The Michigan Finance Authority provides sources of funding for loans to governmental units, school districts, and nonpublic nonprofit institutions of higher education, healthcare corporations and facilities. The Authority also makes loans and acquires loans made to students and their parents.

The Michigan State Housing Development Authority (MSHDA) finances loans for the construction of single and multi-family housing and home improvement projects.

The Farm Produce Insurance Authority provides reimbursements to participating producers for losses suffered in the event of a grain dealer's financial failure.

The Land Bank Fast Track Authority receives tax reverted properties, undertakes expedited action to clear their titles, and then ensures the properties' redevelopment.

The Mackinac Bridge Authority accounts for the operation of the Mackinac Bridge.

The Mackinac Island State Park Commission operates the Mackinac Island and Michilimackinac State Parks.

The Michigan Early Childhood Investment Corporation participates with intermediate school districts to establish standards and guidelines for early childhood development activities.

The Michigan Education Trust offers contracts, which, for actuarially determined amounts, provide plan participants with future tuition at institutions of higher education.

The State has the ability to appoint a voting majority of each governing board and there is a financial burden/benefit relationship between these entities and the State:

The Michigan Strategic Fund provides business enterprises with additional sources of financing.

The Michigan Economic Development Corporation manages programs to stimulate, coordinate, and advance economic development in the State.

The Venture Michigan Fund is a nonprofit corporation that raises capital and invests that capital in venture capital firms with the intent of benefiting Michigan's seed or early stage businesses in order to promote the economic health of the State of Michigan.

The following entity's relationship with the State would be misleading if it were omitted from the State's reporting entity:

The State Bar of Michigan is a public body corporate whose membership consists of persons licensed to practice law.

Ten of the State's public universities are considered component units because they have boards appointed by the primary government and there is a financial burden/benefit relationship with the State. Their balances and operating results are included with the other discretely presented component units on the government-wide financial statements. The 10 universities included in these statements are: Central Michigan University, Eastern Michigan University, Ferris State University, Grand Valley State University, Lake Superior State University, Michigan Technological University, Northern Michigan University, Oakland University, Saginaw Valley State University, and Western Michigan University. Michigan State University, the University of Michigan, and Wayne State University are not included in the State's reporting entity because they have separately elected governing boards and are legally separate. The State provides significant funding to support these institutions; however, under GASB criteria, they are considered fiscally independent, special-purpose governments.

Included in the balances and operating results for most of the university component units is financial activity for fund-raising foundations that contribute to these universities. Although the universities do not control the timing or amount of receipts from their foundations, the majority of resources or income thereon that the foundations hold and invest are restricted to the activities of the respective universities by the donors. Because these restricted resources held by the foundations can only be used by, or for the benefit of, the specific universities, the foundations are considered component units of the universities and are included in the universities' financial statements.

#### **Significant Transactions**

The State's significant transactions with its major discretely presented component units result primarily from providing appropriations to the public universities, including \$104.3 million to Western Michigan University.

#### **Availability of Financial Statements**

The State's component units issue their own separately issued audited financial statements. These statements may be obtained by directly contacting the various component units. To obtain their phone numbers, you may contact the State Budget Office, Office of Financial Management at (517) 373-1010.

#### **Related Organizations**

The State's Insurance Commissioner is responsible for appointing the members of the boards of the Michigan Catastrophic Claims Association and the Michigan Property and Casualty Guaranty Association, but the State's accountability for these organizations does not extend beyond making the appointments.

The State's Governor is responsible for appointing a majority of the members of the board of the Education Achievement Authority established through an inter-local agreement between Eastern Michigan University and Detroit Public Schools. The State's accountability for this organization does not extend beyond the Governor's appointments.

The State's Governor is responsible for appointing the members of the board of the Michigan Health Endowment Fund, but the State's accountability does not extend beyond making the appointments.

The State's Governor is responsible for appointing members of the council of the Local Community Stabilization Authority. The State Legislature appropriated \$19.3 million to the Authority in fiscal year 2016, with no additional financial support beyond that appropriation.

#### **Joint Ventures**

As discussed in more detail in Note 7, the State participates in two joint ventures. Their financial activities are not included in the State's fund financial statements, but the State's equity interest is recorded as an asset in the Statement of Net Position.

#### **Jointly Governed Organizations**

The State, the University of Michigan, Michigan State University, and Wayne State University appoint members of the board of the Michigan Public Health Institute (MPHI), a nonprofit corporation. MPHI was established to plan, promote, and coordinate health services research with a public university or a consortium of public universities in the State. The State does not appoint a majority of the board, has no rights to the assets, and is not responsible for debts of MPHI. Therefore, the State's accountability for MPHI does not extend beyond making the appointments. During fiscal year 2016, the State awarded contracts totaling \$98.2 million to MPHI.

The City of Detroit, Charter County of Wayne, and the Department of Health and Human Services of the State of Michigan appoint members of the board of the Detroit Wayne County Health Authority (DWCHA), a public agency. The DWCHA was established to plan, promote, and coordinate health services for at-risk population in the City of Detroit and Wayne County. The State does not appoint a majority of the board, has no right to the assets, and is not responsible for debts of DWCHA; therefore, the State's accountability for DWCHA does not extend beyond making the appointments. During fiscal year 2016, the State awarded contracts totaling \$1.1 million to DWCHA.

#### Government-Wide and Fund Financial Statements

#### **Government-Wide Financial Statements**

The Statement of Net Position and Statement of Activities report information on all non-fiduciary activities of the primary government and its component units. Primary government activities are distinguished between governmental and business-type activities. Governmental activities generally are financed through taxes, intergovernmental revenues, and other non-exchange revenues. Business-type activities are financed in whole or in part by fees charged to external parties for goods or services.

The **Statement of Net Position** presents the reporting entity's non-fiduciary assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. Net position is reported in three categories:

**Net investment in capital assets** consists of capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, notes, and other debt that are attributed to the acquisition, construction, or improvement of those assets.

**Restricted net position** results when constraints placed on the use of net position are either externally imposed by creditors, grantors, contributors, and the like, or imposed by law through constitutional provisions or enabling legislation.

**Unrestricted net position** consists of net position that does not meet the definition of the two preceding categories. Unrestricted net position often has constraints on resources that are imposed by management, but can be removed or modified.

The **Statement of Activities** demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable within a specific function. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function. Taxes and other items not meeting the definition of program revenues are instead reported as general revenue.

#### **Fund Financial Statements**

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual proprietary funds are reported as separate columns in the fund financial statements, with non-major funds being combined into a single column.

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

#### Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary and fiduciary fund financial statements except for agency funds which have no measurement focus. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenues as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as they become *susceptible to accrual*; generally when they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period, generally within 60 days. Significant revenues susceptible to accrual include tax revenues and federal grants. Revenues that the State earns by incurring obligations are recognized in the period when all applicable eligibility requirements have been met.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, expenditures related to debt service, compensated absences, and claims and judgments, are recorded only when payment is due and payable.

#### **Financial Statement Presentation**

The State reports the following major governmental funds:

The General Fund is the State's primary operating fund. It accounts for all financial resources except those required to be accounted for in another fund.

The School Aid Fund's purpose is to aid in the support of the public schools and the intermediate school districts. The fund receives State revenues restricted to local school programs, including the state education (property) tax, portions of the sales and personal income taxes, and State Lottery Fund earnings.

The State reports the following major enterprise funds:

The State Lottery Fund accounts for the operations of the State's lottery, bingo, and charitable game operations.

The Michigan Unemployment Compensation Funds receive contributions from employers and provide benefits to eligible unemployed workers.

Additionally, the State reports the following fund types:

#### **Governmental Fund Types:**

**Special Revenue Funds** – account for specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

**Debt Service Funds** – account for the accumulation of resources for, and the payment of, general long-term debt principal and interest.

**Capital Projects Funds** – account for resources used for capital outlays, including the acquisition or construction of capital facilities and other capital assets. Capital projects funds exclude capital-related outflows financed by proprietary or trust funds.

**Permanent Funds** – report resources that are legally restricted to the extent that only earnings, and not principal, may be used for purposes that benefit the government or its citizenry.

#### **Proprietary Fund Types:**

**Enterprise Funds** – report the activities for which fees are charged to external users for goods or services, such as the State's liquor sales. This fund type is also used when the activity is financed with debt that is secured by a pledge of the net revenues from the fees.

**Internal Service Funds** – provide goods or services primarily to other agencies or funds of the State, rather than to the general public. These goods and services include prisoner-built office furnishings; motor pool services; printing, reproduction and mailing services; information technology; risk management; and health-related fringe benefits. In the government-wide financial statements, internal service funds are included with governmental activities.

#### **Fiduciary Fund Types:**

**Pension (and Other Employee Benefit) Trust Funds** – report resources that are required to be held in trust for the members and beneficiaries of the State's defined benefit pension plans, defined contribution plans, and other postemployment benefit plans.

**Private Purpose Trust Funds** – report resources of all other trust arrangements in which principal and income benefit individuals, private organizations, or other governments. Examples include the State's Escheats fund, gifts to the State, and others.

**Agency Funds** – report assets and liabilities for deposits and investments entrusted to the State as an agent for others.

#### Fiscal Year-Ends

All funds and discretely presented component units are reported using fiscal years which end on September 30, except for MSHDA and the 10 State universities, which utilize June 30 year-ends and the Farm Produce Insurance Authority and the Venture Michigan Fund which have December 31 year-ends.

#### Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position/Fund Balance

#### **Cash and Cash Equivalents**

On the Statement of Cash Flows, the amount reported as "Cash and cash equivalents" is equal to the total of the amounts reported on the Statement of Net Position as "Cash," "Cash on deposit with fiscal agent," and "Equity in Common Cash," less the amount of "Warrants outstanding."

#### Cash

Cash reported on the Statement of Net Position and the Balance Sheet consists of petty cash, undeposited receipts, deposits in transit to the Common Cash pool, and cash equivalents such as short-term investments with original maturities of less than three months that are used for cash management, rather than investing activities.

#### **Equity in Common Cash**

The State Treasurer maintains centralized management of most State cash resources (not including component units). From the perspective of the various State funds, the pool functions as both a cash management pool and a demand deposit account. The operations and investments of the Common Cash pool are described in Note 5.

#### **Taxes Receivable**

Taxes receivable represent amounts due to the State at September 30, which will be collected sometime in the future. In the government-wide financial statements, a corresponding amount is recorded as revenue. In the governmental fund financial statements, the portion considered "available" (i.e., received by the State within approximately 60 days after year-end) is recorded as revenue; the remainder is recorded as deferred inflows of resources. Application of the measurability and availability criteria regarding taxes is described in Note 6.

#### **Amounts Due From Federal Agencies**

For most federally funded programs, revenue is accrued in the same period as related obligations are recorded. In certain programs financed entirely by the federal government, expenditures and related revenues are recognized only to the extent of billings received by fiscal year-end. This treatment, which is generally limited to certain programs within the Department of Education, understates both assets and liabilities, and expenditures and revenues; however, there is no impact on net position or fund balance.

#### **Inventories**

Inventories are valued at cost, primarily using the first-in, first-out flow method. Expenditures (governmental funds) and expenses (proprietary funds) are recognized using the consumption method (i.e., when used or sold).

#### Investments

Generally, investments are reported at fair value, consistent with the provisions of GASB Statement No. 31, <u>Accounting and Financial Reporting for Certain Investments and for External Investment Pools</u> and GASB Statement No. 72, <u>Fair Value Measurement and Application</u>. Short-term, highly liquid debt instruments including commercial paper, banker's acceptances, and U.S. Treasury obligations are reported at amortized cost. Additional disclosures describing investments are provided in Note 8.

#### **Security Lending Collateral**

Securities on loan for cash collateral are reported in the Statement of Net Position. Liabilities resulting from the security lending transactions are also reported. Additional disclosures describing security lending transactions are provided in Note 8.

#### Other Assets

Other assets include receivables, amounts held in escrow, and other types of assets not reported on other lines.

#### **Mortgages and Loans Receivable**

Mortgages and loans receivable are reported net of unamortized premiums, discounts, and allowances for possible losses.

#### **Capital Assets**

Capital assets, which include land, buildings, equipment, intangibles, and infrastructure assets (e.g., roads, bridges, ramps, and similar items), are reported in the government-wide financial statements and applicable fund financial statements. Capital assets that are used for governmental activities are only reported in the government-wide financial statements. Capital assets are reported at historical cost or, if donated, at the estimated fair market value at the date of acquisition. In some instances, capital asset historical costs were not available; therefore, the costs of these assets at the dates of acquisitions have been estimated.

Interest incurred during construction is only capitalized in proprietary funds. Most capital assets are depreciated over their useful lives, using the straight-line depreciation method. However, the State's significant infrastructure assets utilize an alternative accounting treatment in which costs to maintain and preserve these assets are expensed and no depreciation expense is recorded. This approach is discussed further in the Required Supplementary Information portion of this report.

Additional disclosures related to capital assets and assets acquired through capital leases are provided in Notes 9 and 12, respectively.

#### **Deferred Outflows of Resources**

Deferred outflows of resources are defined as a consumption of net assets by the government that is applicable to a future reporting period; they increase net position, similar to assets. Note 27 provides further detail on the components of deferred outflows of resources.

#### **Warrants Outstanding**

Warrants outstanding represent drafts issued against the State Treasurer's Common Cash pool, which have not yet cleared. These are similar to outstanding checks; however, the issuing funds' balances in the pool are not reduced until warrants are redeemed.

#### **Income Tax Refunds Payable**

The amount of collected or accrued personal income tax revenues that will be refunded is estimated and accrued as a General Fund liability. Note 16 more fully describes this liability.

#### **Prize Awards Payable**

The State Lottery Fund makes long-term prize awards for certain games, most notable the lotto games. At September 30, 2016, long-term prize awards of \$255.1 million were reported at a present value of \$171.7 million, using discount rates ranging from 3.4 to 7.0 percent.

Non-installment prize awards and the portion of long-term awards payable during the next fiscal year, totaling \$87.7 million, are included with "Accounts payable and other liabilities" on the Statement of Net Position.

#### **Unearned Revenue**

Unearned revenue is recognized when cash, receivables, or other assets are received prior to their being earned.

#### **Long-Term Liabilities**

In the government-wide financial statements and proprietary fund financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts are deferred and amortized over the life of the bonds using the straight-line method. Bonds payable are reported net of the applicable bond premium or discount.

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

Long-term liabilities are more fully described in Notes 13, 14, and 15.

#### **Compensated Absences**

In the government-wide financial statements and proprietary fund financial statements, compensated absences are reported as liabilities as required by GASB.

Employees accumulate annual leave (vacation) balances to maximum amounts ranging from 296 to 356 hours. The maximum accumulation that may be paid off is 40 hours less than the total hours that may be accumulated. Employees receive a 100 percent termination payment upon separation based upon their final rate of pay. The liability for annual leave is recorded at the maximum accumulation amounts in accordance with GAAP, as it is probable that the State will compensate employees through paid time off, for the hours earned in excess of the total that may be paid off. The liability for annual leave is valued at 100 percent of the balance plus the State's share of social security and retirement contributions.

Employee sick leave balances accumulate without limit. Termination payments are made only upon separation from State service and only to employees hired prior to October 1, 1980. Payments at retirement or death are based on 50.0 percent of the employee's sick leave accumulation, times their last rate of pay. When separating for any other reason, employees are paid a percentage of their unused sick leave that increases from 0.0 to 50.0 percent, depending upon the balance of their sick leave hours. Sick leave is valued at 0.0 to 50.0 percent plus the State's share of social security contributions, based on the pay rates in effect as of September 30, 2016.

The State instituted a banked leave time program in fiscal year 2004 whereby eligible employees work a regular schedule but receive pay for a reduced number of hours. The banked leave time program was utilized in fiscal years 2005, 2006, and 2010.

The unpaid hours worked accrue to a banked leave time account. Upon an employee's separation, death, or retirement from State service, unused banked leave time hours shall be contributed by the State to the employee's account within the State of Michigan 401K Plans, and if applicable, to the State of Michigan 457 Plans. The banked leave liability is valued at the pay rates in effect as of September 30, 2016.

In the governmental fund financial statements, liabilities for compensated absences are accrued when they are considered "due and payable" and recorded in the fund only for separations or transfers that occur before year-end.

#### **Deferred Inflows of Resources**

Deferred inflows of resources are defined as an acquisition of net assets by the government that is applicable to a future period; they decrease net position, similar to liabilities. Note 27 provides further detail on the components of deferred inflows of resources.

#### **Net Position/Fund Balance**

The net amount of assets, deferred outflows of resources, liabilities, and deferred inflows of resources is "Net Position" on the government-wide, proprietary, and fiduciary fund financial statements, and "Fund Balance" on governmental fund financial statements.

#### **Fund Balance Classifications**

In the fund financial statements, governmental funds report fund balance classifications that comprise a hierarchy based primarily on the extent to which the State is bound to honor constraints on the specific purposes for which amounts in those funds can be spent.

Nonspendable fund balance includes amounts that cannot be spent because they are either not in spendable form, such as inventories, prepaids, and long-term receivables, or legally or contractually required to be maintained intact.

Restricted fund balance includes amounts that are restricted when constraints placed on the use of the resources are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or imposed by law through constitutional provisions or enabling legislation.

Committed fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the State Legislature through legislation passed into law.

Assigned fund balance includes amounts that are constrained by the State's intent to be used for specific purposes, but are neither restricted nor committed. Assignments of fund balance are created by the executive branch when criteria established by the State Budget Office are met. In governmental funds other than the General Fund, assigned fund balance also represents the remaining amount that is not restricted or committed.

Unassigned fund balance is the residual classification for the General Fund and represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the General Fund. Unassigned fund balance also includes negative residual balances in other funds.

The State's policy is that restricted amounts are spent first when an expenditure is incurred for purposes for which both restricted or unrestricted (committed, assigned, or unassigned) resources are available. When expenditures are incurred for which only unrestricted resources are available, the intent is to use committed resources first, then assigned. Unassigned amounts are generally used only after the other resources have been used.

#### Revenues and Expenditures/Expenses

#### **Government-Wide Financial Statements**

In the government-wide Statement of Activities, revenues and expenses are segregated by activity (governmental or business-type), then further by function (e.g., general government, education, transportation, etc.). Additionally, revenues are classified between program and general revenues. Program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions. Internally dedicated resources are reported as general revenues, rather than as program revenue. General revenues include all taxes. Certain indirect costs are included in the program expenses reported for individual functions.

#### Interest on Long-Term Debt

Interest charges on the State's general long-term liabilities do not qualify as a direct expense of a function and are reported on this line, unless the borrowing is essential to the creation or continuing existence of a program. During fiscal year 2016, interest charges on general long-term liabilities totaling \$58.9 million were reported as functional expenses.

#### **Fund Financial Statements**

In the governmental fund financial statements, revenues are reported by sources. For budgetary control purposes, revenues are further classified as either "general purpose" or "restricted." General purpose revenues are available to fund any activity accounted for in the fund. Restricted revenues are, either by State law or by outside restriction (e.g., federal grants), available only for specified purposes. When both general purpose and restricted funds are available for use, it is the State's policy to use restricted resources first.

In the governmental fund financial statements, expenditures are reported by character: "Current," "Capital outlay," "Intergovernmental-revenue sharing," or "Debt service." Current expenditures are subclassified by function and are for items such as salaries, grants, supplies, and services. Tax expenditures, which represent income tax credit programs that are in substance grants, are also reported as current expenditures. These are described in more detail in Note 16.

Capital outlay includes expenditures for capital assets. Intergovernmental-revenue sharing accounts for the distribution of certain tax revenues that are shared with local units based upon constitutional and statutory requirements. Debt service includes both interest and principal outlays related to bonds and payments on capitalized leases.

Revenues and expenses of proprietary funds are classified as operating or nonoperating and are subclassified by object (i.e., salaries, depreciation, and purchases for resale). Operating revenues and expenses generally result from providing services and producing and delivering goods. All other revenues and expenses are reported as nonoperating.

#### **Other Financing Sources**

These additions to governmental fund balances in the fund financial statements include resources and financing provided by bond proceeds, capital leases, and transfers from other funds.

#### Reimbursements

Reimbursements result when a fund originally making a disbursement receives resources from another fund to which the expenditure/expense is more properly attributable. For example, the State uses this method when the administrative costs of proprietary funds, discretely presented component units, or pension (and other employee benefit) trust funds are appropriated in the General Fund.

#### **Interfund Services Provided and Used**

When a sale or purchase of program-related goods and/or services between funds occurs, for a price approximating their external exchange value, the seller reports revenue and the purchaser expenditure or expense, depending upon the fund type.

Transactions between the primary government and a discretely presented component unit are generally classified as revenues and expenses, unless they represent repayments of loans or similar activities.

#### Other Financing Uses

These reductions of governmental fund resources in fund financial statements normally result from transfers to other funds.

#### Interfund Activity and Balances

#### **Interfund Activity**

As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this rule are 1) activities between funds reported as governmental activities and funds reported as business-type activities (examples include the transfers of profits from the Liquor Purchase Revolving Fund to the General Fund and the State Lottery Fund to the School Aid Fund) and 2) activities between funds that are reported in different functional categories in either the governmental or business-type activities column (examples include activities between the Department of Treasury [general government line] and the Department of Education [education line]). Elimination of these activities would distort the direct costs and program revenues for the functions concerned.

In the fund financial statements, transfers represent flows of assets (such as goods or cash) without equivalent flows of assets in return or a requirement for repayment. In addition, transfers are recorded when a fund receiving revenue provides it to the fund which expends the resources. An example is gas taxes collected by the Department of Transportation but expended by the Department of Natural Resources.

#### **Interfund Balances**

Interfund receivables and payables have been eliminated from the Statement of Net Position, except for the residual amounts due between governmental and business-type activities.

#### NOTE 2 – FUNDS AND COMPONENT UNITS BY CLASSIFICATION

The following table lists all of the funds and component units whose balances are reflected in this financial report.

Operating funds which are subject to annual appropriation and for which budget and actual schedules are included in this report are identified by an "\*". For each fund or component unit listed, the page number of the first financial statement for that fund or component unit is shown in parenthesis.

#### PRIMARY GOVERNMENT:

#### **MAJOR FUNDS**

#### **Governmental:**

General Fund\* (p. 38) School Aid Fund\* (p. 38)

#### **NON-MAJOR FUNDS**

#### **Governmental:**

#### **Special Revenue Funds:**

#### **Transportation Related:**

Michigan Transportation Fund\* (p. 168) Comprehensive Transportation Fund\* (p. 168)

#### Conservation, Environment, and Recreation Related:

Michigan Conservation and Recreation Legacy Fund\* (p. 174) Michigan Game and Fish Protection Trust Fund (p. 174)

Michigan Nongame Fish Protection Trust Fund (p. 174) Michigan Nongame Fish and Wildlife Trust Fund\* (p. 175) Forest Development Fund\* (p. 175)

Bottle Deposits Fund (p. 175)

### **Debt Service Funds:**

Combined State Trunkline Bond and Interest Redemption Fund (p. 200) Combined Comprehensive Transportation Bond and Interest Redemption Fund (p. 200) Recreation and Environmental Protection Bond Redemption Fund (p. 200) School Loan Bond Redemption Fund (p. 201) State Building Authority (p. 201)

#### Proprietary:

#### **Enterprise Funds:**

Attorney Discipline System (p. 220) Liquor Purchase Revolving Fund (p. 220)

#### **Proprietary:**

State Lottery Fund (p. 44) Michigan Unemployment Compensation Funds (p. 44)

#### Regulatory and Administrative Related:

Homeowner Construction Lien Recovery Fund\* (p. 182)
Michigan Employment Security Act – Administration
Fund\* (p. 182)
Safety Education and Training Fund\* (p. 182)
Second Injury Fund (p. 182)
Self-Insurers' Security Fund (p. 182)
Silicosis, Dust Disease, and Logging Industry
Compensation Fund (p. 183)
State Construction Code Fund\* (p. 183)
Utility Consumer Representation Fund (p. 183)
Unemployment Obligation Trust Fund (p. 183)
State Casino Gaming Fund\* (p. 183)

#### Other State Funds:

21st Century Jobs Trust Fund\* (p. 192) Michigan Merit Award Trust Fund\* (p. 192) Children's Trust Fund\* (p. 192) Military Family Relief Fund\* (p. 193) Miscellaneous Special Revenue Funds (p. 193)

#### **Capital Projects Funds:**

State Trunkline Fund\* (p. 206)
State Aeronautics Fund\* (p. 206)
Combined State Trunkline Bond Proceeds Fund (p. 206)
Combined Comprehensive Transportation Bond Proceeds
Fund (p. 206)
Transportation Related Trust Funds (p. 207)
Combined Recreation Bond Fund (p. 207)
State Building Authority (p. 207)
Advance Financing Funds (p. 207)

#### **Permanent Funds:**

Michigan Natural Resources Trust Fund\* (p. 214) Michigan State Parks Endowment Fund\* (p. 214) Michigan Veterans' Trust Fund\* (p. 214)

#### **Internal Service Funds:**

Correctional Industries Revolving Fund (p. 224) State Sponsored Group Insurance Fund (p. 224) Information Technology Fund (p. 224) Office Services Revolving Fund (p. 225) Motor Transport Fund (p. 225) Risk Management Fund (p. 225)

#### Fiduciary:

#### Pension (and other employee benefit) Trust Funds:

State of Michigan 457 Plans (p. 232)

Legislative Pension Benefits Fund (p. 232)

Legislative Other Postemployment Benefits Fund (p. 232)

State Police Pension Benefits Fund (p. 232)

State Police Other Postemployment Benefits Fund (p. 233)

State Employees' Pension Benefits Fund (p. 233)

State Employees' Other Postemployment Benefits

Fund (p. 233)

Public School Employees' Pension Benefits Fund (p. 233)

Public School Employees' Other Postemployment

Benefits Fund (p. 233)

Judges' Pension Benefits Fund (p. 233)

Judges' Other Postemployment Benefits Fund (p. 234)

Military Pension Benefits Fund (p. 234)

State of Michigan 401K Plans (p. 234)

#### **Private Purpose Trust Funds:**

Michigan Education Savings Program (p. 240)

Escheats Fund (p. 240)

Gifts, Bequests, and Deposits Investment Fund (p. 240)

Hospital Patients' Trust Fund (p. 240)

#### **Agency Funds:**

Environmental Quality Deposits Fund (p. 243) Insurance Carrier Deposits Fund (p. 243)

City Income Tax – Trust Fund (p. 243)

Child Support Collection Fund (p. 243)

Social Welfare Fund (p. 243)

#### **DISCRETELY PRESENTED COMPONENT UNITS:**

#### **Authorities:**

#### Major Funds:

Michigan Finance Authority (p. 54)

Michigan State Housing Development Authority (p. 54)

Michigan Strategic Fund (p. 54)

#### Non-Major Funds:

Farm Produce Insurance Authority (p. 248)

Land Bank Fast Track Authority (p. 248)

Mackinac Bridge Authority (p. 248)

Mackinac Island State Park Commission (p. 248)

Michigan Early Childhood Investment Corporation (p. 249)

Michigan Economic Development Corporation (p. 249)

Michigan Education Trust (p. 249) State Bar of Michigan (p. 249)

Venture Michigan Fund (p. 249)

#### State Universities (1):

#### **Major Funds:**

Western Michigan University (p. 55)

#### Non-Major Funds:

Central Michigan University (p. 254)

Eastern Michigan University (p. 254)

Ferris State University (p. 254)

Grand Valley State University (p. 254)

Lake Superior State University (p. 255)

Michigan Technological University (p. 255)

Northern Michigan University (p. 255) Oakland University (p. 255)

Saginaw Valley State University (p. 255)

(1) Michigan State University, the University of Michigan, and Wayne State University are not included in the State's reporting entity because they have separately elected governing boards and are legally separate from the State. The State provides significant funding to support these institutions; however, under GASB Statement No. 14, <a href="https://doi.org/10.108/journal.org/10.108/jour

### NOTE 3 - BUDGETING, BUDGETARY CONTROL, AND LEGAL COMPLIANCE

#### Major Constitutional and Statutory Provisions

#### **Balanced Budget Requirements**

Article 5 of the State Constitution mandates that the executive budget recommend spending limits for operating funds to the Legislature that are within available resources. Compliance with this is demonstrated in the executive budget and budget bills for each fiscal year.

Article 4 of the State Constitution mandates the Legislature to enact appropriations for each operating fund that do not exceed that fund's revenue estimates, including beginning fund balance.

Compliance with this requirement is demonstrated in schedules included in the annual appropriation acts, usually the "General Government" appropriation act. When it appears that revenue will fall below the estimates on which the appropriations are based, the Governor is required to recommend spending reductions as necessary to avoid a year-end deficit.

#### **Local Spending Requirements**

Article 9, Section 30, of the State Constitution requires that State spending to, or on behalf of, local units of government shall not fall below a specified percentage of total State spending. The percentage, recalculated effective with fiscal year 1993, is 48.97 percent.

Final calculations establishing the State's compliance with this constitutional provision for fiscal year 2016 are not yet complete. For fiscal year 2015, the most recent year for which final calculations are available, the proportion of total State spending paid to local units of government was determined to be 55.25 percent, reflecting payments that exceeded the minimum required by \$1.9 billion. The State expects that payments to local units of government will exceed the minimum requirement for fiscal year 2016.

### **Revenue Limits**

Article 9, Section 26, of the State Constitution restricts State revenues to a ceiling that is based upon revenues as a proportion of total personal income for the State. The base year ratio, determined in fiscal year 1979, in relation to calendar year 1977 personal income, is 9.49 percent. Both the constitutional language and implementing statutes provide for other adjustments to the revenue and personal income calculations. If revenues exceed the limit by 1.0 percent or more, the amount in excess must be refunded to personal income tax payers and payers of the State's Corporate Income Tax. If the limit is exceeded by an amount less than 1.0 percent, the excess may be deposited into the State's Budget Stabilization Fund. The calculations determining the State's compliance with this constitutional provision for fiscal year 2016 are not final. For fiscal year 2015, the most recent year for which final calculations are available, total State revenues subject to this limitation were beneath the constitutional limit by \$7.4 billion. The State expects that total State revenues subject to the limitation will not exceed the limit for fiscal year 2016.

# **Budget Stabilization Fund**

The Counter-Cyclical Budget and Economic Stabilization Fund ("Budget Stabilization Fund" or "Rainy Day Fund") was created in 1977 to assist in stabilizing revenue during periods of economic recession. This fund currently operates under Sections 18.1351 - 18.1359 of the Michigan Compiled Laws, as amended. In general, the law requires payments into the fund when real economic growth exceeds 2.0 percent and allows withdrawals from the fund when real economic growth is less than 0.0 percent. Funds can also be withdrawn when the State's unemployment rate exceeds 8.0 percent or upon appropriation to finance capital outlay or other projects, or for other purposes designated by the Legislature. The Counter-Cyclical Budget and Economic Stabilization Fund is accounted for as a subfund of the General Fund where its fund balance is committed.

The following table summarizes the transactions for the fund at September 30 (in millions):

Beginning committed fund balance	\$ 498.1
Interest income	1.7
Tobacco Settlement proceeds	17.5
Deposits	95.0
Withdrawals	
Ending committed fund balance	\$ 612.4

During fiscal year 2014, \$194.8 million was transferred to the Michigan Settlement Administration Authority to support the Detroit bankruptcy settlement. That withdrawal will be repaid to the fund in the amount of \$17.5 million annually from tobacco settlement funds, beginning in fiscal year 2015.

#### **School Aid Fund Budgetary Provisions**

The School Aid Stabilization Fund is a separate account within the School Aid Fund created under Section 388.1611a of the Michigan Compiled Laws. Any unexpended or unencumbered state school aid fund revenue is deposited into this fund at the end of each fiscal year. The amounts accumulated in this fund are carried forward and shall be expended only for purposes for which state school aid money may be expended. The School Aid Stabilization Fund ending restricted fund balance is \$168.2 million for fiscal year 2016.

# **Budgetary Overexpenditures**

In the event that expenditures exceed authorization during a year, the department must request a supplemental appropriation for the amount overspent, if that amount exceeds their lapses or if they expect to make payments from prior year authorization in the next fiscal year. There were the following line-item overexpenditures of State departments incurred during the year, which represent noncompliance with State budget laws (in millions):

General Fund	
Health and Human Services	\$ 1.0
General Fund Total	\$ 1.0

#### **NOTE 4 – ACCOUNTING CHANGES AND RESTATEMENTS**

#### General Fund

Beginning fund balance for the General Fund and beginning net position for the governmental activities of the government-wide statements, were increased by \$24.2 million, to reflect the transfer of the Michigan Energy Office from the Michigan Strategic Fund (MSF), a discretely presented component unit, to the Department of Licensing and Regulatory Affairs (LARA) per Executive Order 2015-10.

#### Allocation of GASB Statement No. 45, Net Other Postemployment Benefit Obligation (NOPEBO), Liability

In examining the practice of the allocation of the State's Net Position Liability (NPL) to proprietary funds, the State determined it was necessary to also allocate the liability measured under Governmental Accounting Standards Board (GASB) Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, the NOPEBO, to the proprietary funds. The allocation resulted in a decrease in the NOPEBO liability and an increase in beginning net position of \$15.7 million in governmental activities and a corresponding increase in the NOPEBO liability and decrease in beginning net position in business-type activities in government-wide financial statements.

The NOPEBO allocation also had the following effect on the individual proprietary fund financial statements (in millions):

			В	eginning
	NO	DPEBO		Net
<u>Fund</u>	L	iability	F	Position
State Lottery Fund	\$	9.1	\$	(9.1)
Liquor Purchase Revolving Fund		6.6		(6.6)
Correctional Industries Revolving Fund		2.7		(2.7)
Information Technology Fund		97.0		(97.0)
Office Services Revolving Fund		5.4		(5.4)
Motor Transport Revolving Fund		1.4		(1.4)
Risk Management Fund		0.3		(0.3)
Total	\$	122.5	\$	(122.5)

#### Department of Talent and Economic Development – Talent Investment Agency

The Michigan Unemployment Compensation Funds, a proprietary fund within the Michigan Unemployment Insurance Agency, Department of Talent and Economic Development (TED), increased its beginning net position by \$18.5 million as a result of federal guidance related to penalties previously collected. This also resulted in a corresponding increase for business-type activities in the government-wide financial statements.

### Michigan Economic Development Corporation

The Michigan Economic Development Corporation, a discretely presented component unit, decreased its beginning net position by \$2.9 million to reflect the implementation of GASB Statement No. 72, Fair Value Measurement and Application.

### Eastern Michigan University

Eastern Michigan University, a discretely presented component unit, increased investments by \$3.4 million and decreased capital assets by \$4.8 million. As a result, its beginning net position was decreased by \$1.5 million to reflect the implementation of GASB Statement No. 72.

### Michigan Strategic Fund

MSF, a discretely presented component unit:

- Decreased its beginning net position by \$24.2 million, to reflect the transfer of the Michigan Energy Office to LARA per Executive Order 2015-10.
- Increased its beginning net position by \$1.6 million to reflect the transfer of the Workforce Development Agency to TED with Executive Order 2014-12.
- 3. Decreased its beginning net position by \$3.1 million to reflect the implementation of GASB Statement No. 72.

#### Michigan Finance Authority

The State reexamined its prior year application of GASB Statement No. 48, <u>Sales and Pledges of Receivables and Future Revenues and Intra-Entity Transfers of Assets and Future Revenues</u>, to a transaction involving the primary government and the Michigan Finance Authority (MFA), a discretely presented component unit. As a result, the beginning net position for governmental activities in the government-wide statements was decreased by \$1.7 billion and beginning net position was increased by \$1.7 billion for MFA to reflect the estimated amount of future State unemployment obligation assessment revenue pledged for the repayment of bonds issued by MFA.

#### State of Michigan 457 Plans and State of Michigan 401K Plans

Prior to fiscal year 2016, the State of Michigan 457 Plans fund was titled the State of Michigan Deferred Compensation Funds and included a portion of the State of Michigan 401K Plan related to deferred compensation for State employees. Also, prior to fiscal year 2016 the State of Michigan 401K Plans fund was titled State of Michigan Defined Contribution Retirement Fund.

As allowed within the framework of GASB Statement No. 34, <u>Basic Financial Statements – And Management Discussion and Analysis – For State and Local Governments</u>, the 401K and 457 defined contribution retirement plans are now reported separately. This reporting change was made to improve the comparability with the 401K and 457 plans separately issued financial statements. As a result, beginning net position of the 401K Plans increased by \$1.7 billion, and beginning net position of the State of Michigan 457 Plans fund decreased by \$1.7 billion.

### Military Retirement System

Effective January 1, 2016, in accordance with Executive Order 2015-13, the Military Retirement System (MRS) is now administered through a trust, and therefore subject to the requirements of GASB Statement No. 68, Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68, as implemented in fiscal year 2015. The resulting impact of GASB Statement No. 68 and GASB Statement No. 71 on MRS was to eliminate the \$16.8 million net pension obligation and establish an NPL with a balance of \$84.2 million. The net effect is an increase in liability and a reduction of beginning net position of \$67.4 million for governmental activities in the government-wide statements.

# **NOTE 5 – TREASURER'S COMMON CASH**

### **General Accounting Policies**

The State Treasurer (Treasurer) manages the State's Common Cash pool, which is used by most State funds. The pooling of cash allows the Treasurer to invest monies not needed to pay immediate obligations so that investment earnings on available cash are maximized. Investments of the pool are not segregated by fund; rather, each contributing fund's balance is treated as equity in the pool, and presented in this report as "Equity in common cash." Many funds, including pension (and other employee benefit) trust funds, use their equity in the pool as a short-term investment vehicle.

All negative balances in the pool are reclassified at year-end as interfund liabilities. If the negative balance is considered long-term, the reclassification is recorded as an advance.

Statute or administrative policy determines whether a particular fund receives or pays interest on its balances in the pool. If a fund does not receive or pay interest, the General Fund receives or absorbs such amounts. The Treasurer has placed a "cap," or limit, on the amount of interest that can be earned by some State funds. These "capped" funds are limited to a maximum rate determined by the Treasurer. For the remaining "uncapped" funds, earnings on positive balances and charges on negative balances are allocated quarterly based upon the average daily balances of the various funds and the average investment earnings rate for the quarter. Accrued earnings of the pool are recorded as assets, with the accrual allocated to the various funds' equity in the pool.

Interest revenues on positive balances and interest charges on negative balances are reflected as revenues or expenditures/ expenses of each of the participating funds.

# Investments and Deposits

The investment authority for the Common Cash pool is found in Sections 21.141 - 21.147 of the Michigan Compiled Laws (MCL). The Treasurer may invest surplus funds belonging to the State in bonds, notes, and other evidences of indebtedness of the United States Government and its agencies and in prime commercial paper. Certificates of deposit are permitted in financial institutions whose principal office is located in the State.

The Treasurer invests excess cash in short-term investments or cash equivalents. The law does not prohibit the Treasurer from entering into repurchase agreements; however, the Treasurer did not use these agreements in managing the pool in fiscal year 2016.

Statutes provide for certain special State investment programs for which the General Fund is credited (charged) for earnings in excess of (under) those achieved by regular pool investments. To date, these programs have not resulted in any principal losses.

<u>Emergency Financial Assistance Loan Program</u>: This program provides for emergency loans to local units of government, and is the most significant of the special investment programs. The Emergency Financial Assistance Loan Board, established by MCL Section 141.932, administers the program.

Loan authorization limits are established in MCL Section 141.933. For the period beginning October 1, 2011, and ending on September 30, 2018, the board may authorize loans as follows (in millions):

				IVIAX
		Max	R	eceipient
Recipient	Outs	standing		Balance
Municipalities other than school districts	\$	48.0	\$	20.0
Municipal school district transitional				
operating costs		150.0		150.0
Municipal school districts		70.0		20.0
Wayne County		159.9		159.9

In fiscal year 2000, the Emergency Financial Assistance Loan Board was authorized to approve the lending of up to \$159.9 million to Wayne County to finance the payment of certain obligations to the State. The outstanding balance at September 30, 2016, was \$53.8 million. The interest rate is reset July 1 of each year in accordance with the loan agreement. Effective November 1, 2009, the Wayne County emergency loan was reclassified from an interest-bearing loan to a zero percent loan.

The change in interest terms for the loan will be in effect until the debt obligations for the Detroit Regional Convention Facility Authority are retired, or 2039, whichever comes first. Loan repayments by the County are supported by provisions of the loan agreement and legislation that pledge the County's share of a portion of the State taxes collected on cigarette sales. A principal repayment of \$0.9 million was made on the loan in fiscal year 2016.

In fiscal year 2016 the Emergency Financial Assistance Loan Board authorized the lending of \$150.0 million to the School District of the City of Detroit to finance the transitional operating cost of the School District of the City of Detroit to the new district, the Detroit Public Schools Community District in accordance with Public Acts 192 and 197 of 2016. The note bears a 1.3 percent per annum interest rate that may be adjusted by the local Emergency Financial Assistance Loan Board. Interest payments are due every 6 months starting in September 2016 with principal payments starting September 2022. The note will be paid off by 2026.

Assets and equities of the Common Cash pool as of September 30 were as follows (in millions):

Assets	
Cash on hand	\$ -
Demand deposits	1,384.0
Time deposits - regular	-
Prime commercial paper - at cost	3,942.7
Interest receivable	2.0
Emergency loans to local units - at cost	293.4
Total assets	\$ 5,622.1
Equities	
Fund equities (net) in common cash (1):	
Governmental activities	\$ 3,452.4
Business-type activities	244.7
Fiduciary funds	410.6
Discretely presented component units	1,512.8
Timing Difference (2)	1.6
Net fund equities	\$ 5,622.1

- (1) Negative equity balances in the pool are reclassified at year-end as interfund receivables and liabilities. Current balances are included with "Amounts due from other funds" and "Amounts due to other funds" and long-term amounts are classified as interfund advances. Note 18 summarizes interfund receivables and liabilities.
- (2) Subsequent to the June 30, 2016 year-end of the Michigan State Housing Development Authority (MSHDA), a discretely presented component unit, \$1.6 million of equity in common cash was transferred from the General Fund to MSHDA resulting in a reconciling item due to the timing difference.

The following paragraphs provide disclosures about deposits and investments of the Common Cash pool, as required by Governmental Accounting Standards Board (GASB) Statement No. 3, <u>Deposits with Financial Institutions, Investments (including Repurchase Agreements), and Reverse Repurchase Agreements</u> as amended by GASB Statement No. 40, <u>Deposit and Investment Risk Disclosures</u>. Please see Note 8 for information about deposits and investments that are not part of the Common Cash pool.

#### Common Cash Deposits

#### **Custodial Credit Risk**

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, the State's deposits may not be recovered.

Deposits are exposed to custodial credit risk if they are not covered by depository insurance and the deposits are:

Uncollateralized

Collateralized with securities held by the pledging financial institution, or

Collateralized with securities held by the pledging financial institution's trust department or agent but not in the depositorgovernment's name.

The Treasurer's policy requires the following criteria to lessen custodial credit risk: all financial institutions holding the State's money must pledge collateral equal to the amount of the account balance for all demand and time deposits, to secure the State's funds; a bank, savings and loan association, or credit union holding State funds must be organized under the laws of Michigan or federal law and maintain a principal office or branch office in the State of Michigan; no deposit in any financial organization may be in excess of 50.0 percent of the net worth of the organization.

At September 30, 2016, the carrying amount of deposits, including time and demand deposits, was \$1.4 billion. The deposits were reflected in the accounts of the banks at \$1.4 billion. Of the bank balance, \$4.8 million was covered by federal depository insurance and \$1.4 billion was collateralized with securities held by the State's agent in the State's name. There were demand deposits of \$3.3 million exposed to custodial credit risk that were uninsured and uncollateralized. Compensating balances kept in demand deposit accounts to avoid service charges totaled \$1.0 billion at September 30, 2016.

### **Foreign Currency Risk**

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of deposits.

MCL Section 487.714 requires State deposits be held in a financial institution which maintains a principal office or branch office located in the State. The State had no Common Cash deposits subject to foreign currency risk at September 30, 2016.

#### Common Cash Investments

### Types of Investments

Common Cash investments include prime commercial paper, certificates of deposit, and emergency municipal loans.

#### Risk

In accordance with GASB Statement No. 40, investments also require certain disclosures regarding policies and practices with respect to the risks associated with them. Custodial credit risk, credit risk, and interest rate risk are discussed in the following paragraphs.

#### **Custodial Credit Risk**

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty, the State will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party.

Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government, and are held by either:

The counterparty, or

The counterparty's trust department or agent but not in the government's name.

The Treasurer does not have an investment policy for managing custodial credit risk. At September 30, 2016, Common Cash investments were not exposed to custodial credit risk.

#### **Credit Risk**

Credit risk is the risk that an issuer or another counterparty to an investment will not fulfill its obligations.

Prime commercial paper investments must be rated A-1 or P-1 at the time of purchase as rated by the two major rating services: Standard and Poor's (A-1), and Moody's (P-1). Borrowers must have at least \$400.0 million in commercial paper outstanding, and the Treasurer may not invest in more than 10 percent of a borrower's outstanding debt. The investments are further limited to \$200.0 million in any borrower, unless the borrower has an A-1+ rating, in which case the investment is not to exceed \$300.0 million.

Emergency municipal loans are evidenced by unrated notes held by the State in the State's name. At September 30, prime commercial paper investments were rated at A-1 or P-1.

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment.

The Treasurer's policy states that cash equivalents are invested in short-term fixed income securities with an average weighted maturity of less than one year to provide liquidity and safety of principal from capital market and default risk. At September 30, 2016, the fair value of cash equivalents was \$3.9 billion; the weighted average maturity was 25 days.

The Treasurer does not have a policy for controlling interest rate risk regarding the Common Cash special loan programs described earlier. These loan programs are investments created through legislation. Although some interest rate risk exposure exists, this risk is not a consideration when entering into these loan programs.

# **NOTE 6 – TAXES RECEIVABLE**

Taxes receivable represent amounts due to the State at September 30, 2016, for revenues earned during the fiscal year that will be collected sometime in the future. Amounts expected to be collected in the next fiscal year are classified as "current" and amounts expected to be collected beyond the next fiscal year are classified as "noncurrent." The receivables have been recorded net of allowances for uncollectibles.

Sales, use, Michigan business, and income taxes are accrued to the extent that the related sales, wage, or activity being taxed occurred prior to October 1. Property taxes are accrued if the levy date occurred prior to October 1.

Local units of government, as agents for the State, assess the State education tax, which is a statewide property tax. The State education tax is levied on July 1 and is due and payable at the same time as local unit taxes levied on July 1. The State accrues State education tax revenue received by the State or the local units, on its behalf, during October and November. The accrued telephone and telegraph taxes are due December 1 and were received at approximately that time.

In the government-wide financial statements, a corresponding amount is recorded as revenue using the accrual basis of accounting. In the governmental fund financial statements, revenue is recorded using the modified accrual basis of accounting for amounts due to the State at September 30 (as stated above), that are considered "available" (i.e. received by the State within approximately 60 days after that date). Delinquent taxes are recognized to the extent that they are collected within 12 months. The remainder is recorded as a deferred inflow of resources.

Effective January 1, 2008, the State replaced the Single Business Tax (SBT) with the Michigan Business Tax (MBT). Effective January 1, 2012, the MBT was replaced by the Corporate Income Tax (CIT). A small number of taxpayers with certificated credits may continue to file under the MBT provisions until their credits expire. Additionally, the Health Insurance Claims Assessment (HICA) was created effective January 1, 2012. Because the CIT and the HICA are relatively new and the MBT has drastically changed, historical information is not available to calculate full-accrual receivable amounts. Therefore, the accrual and related revenue expected to be collected beyond the 60-day period is not measurable and has not been recorded in this fiscal year for these types of taxes.

Taxes receivable as of September 30 consisted of the following (in millions):

	Other							
	(	General	Gov	vernmental				
<u>Tax</u>		Fund		Funds		Total		
Sales & use	\$	419.8	\$	768.0	\$	1,187.9		
Individual Income		2,560.3		369.3		2,929.6		
SBT/MBT/CIT		606.1		-		606.1		
State education (property)		-		1,334.5		1,334.5		
Telephone & telegraph		14.1		-		14.1		
Motor fuel		-		146.9		146.9		
Insurance - retaliatory		89.6		-		89.6		
Tobacco products		70.7	42.4			113.2		
Quality assurance assessment		156.7	-			156.7		
Health insurance claims assessment		59.5	-			59.5		
Other		25.2		12.1		37.3		
Penalties & Interest		1,020.5		-		1,020.5		
Gross taxes receivable		5,022.6		2,673.3		7,695.9		
Less allowances for uncollectibles		2,245.3		474.8		2,720.1		
Total taxes receivable (net)	\$	2,777.4	\$	2,198.5	\$	4,975.8		
As reported on the Statement of Net Position								
Current taxes, interest, and penalties receivable		2,564.3		2,131.7		4,696.0		
Noncurrent taxes, interest, and penalties receivable		213.0		66.8		279.8		
Total taxes, interest, and penalties receivable	\$	2,777.4	\$	2,198.5	\$	4,975.8		

# **NOTE 7 – JOINT VENTURES**

The State participates in two joint ventures as described below. Joint ventures are not reflected as component units within this report because they do not meet the generally accepted accounting principles criteria for inclusion. Their separately issued financial statements may be obtained by directly contacting the applicable organizations. To obtain their phone numbers, you may contact the State Budget Office, Office of Financial Management, at (517) 373-1010.

# **Great Lakes Protection Fund**

The Great Lakes Protection Fund (GLPF) is a not-for-profit corporation located in Evanston, Illinois. Its purpose is to finance and support research with respect to water quality of the Great Lakes. The eight states bordering the Great Lakes are eligible to become members if they make a required contribution to the endowment of GLPF.

Contribution requirements were established based upon water consumption and usage. Contributions to GLPF are permanently restricted and are not available for disbursement. Michigan is the largest contributor, having made a contribution of \$25.0 million, constituting approximately 31.0 percent of the total. Michigan made its required contribution by issuing GLPF a general obligation bond authorized as part of the State's environmental protection bond program. No additional contributions from Michigan will be required.

Two members on GLPF's board of directors represent each of the participating seven member states. The states' respective governors select the board members. Directors control GLPF's financing and budgeting operations, within requirements established by the Articles of Incorporation. One-third of the net earnings on total contributions (after operating expenses) is granted to the respective states in proportion to their contributions to GLPF. Two-thirds of the net earnings are available to GLPF to make other grants. The State's equity interest in GLPF of \$25.0 million is reflected as an asset in the government-wide financial statements.

### Sault Ste. Marie Bridge Authority

The International Bridge in Sault Ste. Marie, Michigan is a joint venture of the State and Canadian governments. Effective September 1, 2009, the Sault Ste. Marie Bridge Authority (SSMBA) replaced the Joint International Bridge Authority. SSMBA consists of eight people, four appointed by each government. SSMBA oversees the operations and maintenance of the Bridge. The International Bridge Administration, an administrative entity within the Michigan Department of Transportation, is responsible for the day-to-day operations of the Bridge. SSMBA reimburses the State for costs incurred to provide these services.

For the period ending December 31, 2015 (SSMBA's most recently audited financial statements), its net position decreased by approximately \$5.5 million. The Bridge and one-half of the ancillary assets on Michigan's side of the Bridge, and in addition one-half of the joint funds not required to pay liabilities, and all funds reserved for capital projects on the Michigan half of the Bridge, represent the State's equity interest. The State is obligated to pay one-half of any claims incurred by SSMBA that are not covered by insurance or existing resources. The State's equity interest of \$14.1 million is reflected as an asset in the government-wide financial statements.

#### **NOTE 8 – DEPOSITS AND INVESTMENTS**

This note provides information for all deposits and investments except those of the Common Cash pool, which are described in Note 5.

#### **Deposits - Primary Government**

#### **Custodial Credit Risk**

In addition to equity in the Common Cash pool, some State funds maintain deposits with financial institutions. At present, only the Michigan Unemployment Compensation Funds (MUCF), the Attorney Discipline System (ADS), and the Michigan Education Savings Plan (MESP) maintain these deposits and are potentially exposed to custodial credit risk.

The Unemployment Insurance Agency administers, under the auspices of the federal government, the deposits of the MUCF. Tax collections are deposited in a clearing account as required by the Michigan Employment Security Act. Refunds are paid from that account; after the clearance of vouchers for refunds, all other money remaining in the fund, less amounts needed for refunds and judgments, must be deposited with the Secretary of the Treasury of the United States of America to the credit of the State in the Unemployment Trust Fund, established and maintained pursuant to Section 904 of the Social Security Act, 42 USC 1104. These deposits are maintained in the Federal Reserve Bank. At year-end, the carrying amount of these deposits, reported as cash in the Statement of Net Position, was \$14.2 million. The bank balance of the deposits was \$18.3 million; these deposits were either covered by federal depository insurance or were collateralized. Amounts reported as Cash on Deposit with Fiscal Agent, totaling \$3.1 billion, represent MUCF's interest in a U.S. Treasury trust fund managed by the Secretary of the Treasury pursuant to Title IX of the Social Security Act, which includes deposits from the unemployment compensation funds of various states. MUCF is credited quarterly with trust fund investment earnings, as computed on a daily basis.

The bank deposits of the ADS were \$3.5 million; these deposits were covered by Federal Deposit Insurance Corporation insurance or were collateralized. ADS has no policy to address custodial credit risk. It assesses financial institutions' risk levels; only those with acceptable levels of risk are used as depositories.

The deposits of the MESP were reflected in bank accounts at \$0.2 million. These deposits were covered by depository insurance. The level of risk for each financial institution is evaluated and assessed; only those with an acceptable estimated risk level are used as depositories. MESP has no other policy for controlling this risk.

#### Investments - Primary Government

The following table shows the carrying amounts and fair values of investments of the primary government by investment type and in total at September 30:

Primary Government Total Investments (In millions)										
Deferred										
Compensation										
/ Defined										
		Retirement	Contributio	n						
Investment Types_		Systems	Funds		Other Funds		Total			
Commercial paper	\$	2,791.8	\$	-	\$ -	\$	2,791.8			
Money market funds		-		-	216.8		216.8			
Other short-term		310.3		-	3.5		313.8			
Separate accounts		-	2,323	.0	-		2,323.0			
Absolute return		9,283.8		-	-		9,283.8			
Fixed income		7,999.6		-	838.2		8,837.8			
Mutual funds		80.5	932	.7	4,664.6		5,677.7			
Pooled investment funds		-	3,610	.1	_		3,610.1			
Equities		15,826.6		-	_		15,826.6			
Funding agreements		-		-	644.6		644.6			
International		9,665.4		-	_		9,665.4			
Real estate		6,530.1		-	_		6,530.1			
Private equity		9,317.5		-	279.5		9,597.0			
Accrued income		54.1		-	-		54.1			
Unsettled investments		220.8					220.8			
Total	<u>\$</u>	62,080.7	\$ 6,865	.7	\$ 6,647.2	\$	75,593.6			
As reported on the Statement	t of Net	<u>Position</u>								
Current investments	\$	242.0								
Noncurrent investments		1,457.4								

As reported on the Statement of Net Position and Statement of Fiduciary Net Position

1.699.4

	Current Noncurrent					
	Investments		In	vestments		Total
Governmental activities	\$	216.8	\$	1,265.7	\$	1,482.5
Business-type activities		25.2		191.7		216.9
Fiduciary funds		2,523.6		71,370.4		73,894.0
Total Investments	\$	2,765.6	\$	72,827.9	\$	75,593.5

#### **Authority**

Total investments

Investment authority for the State's pension (and other employee benefit) trust funds is found in Michigan Compiled Laws (MCL) Section 38.1133. This law allows the State Treasurer, as investment fiduciary, to make diverse investments in stocks, corporate and government bonds and notes, mortgages, real estate, venture capital, and other investments. The law has prudence standards and requires that the assets of a retirement system shall: be invested solely in the interest of the participants and beneficiaries; be made for the exclusive purpose of providing benefits to the participants and the participants' beneficiaries; and defray reasonable expenses of investing the assets of the State system.

The investment authority for other State funds is found in their enabling statutes and/or their bond resolutions where applicable. Except as noted below, the investments of the non-pension (and other employee benefit) trust funds are comprised mostly of United States government securities.

The State Building Authority makes diverse investments as allowed by State statute and/or bond resolutions.

The deferred compensation plans are invested in mutual funds, U.S. Treasury strips, money market funds, and pooled investment funds. During fiscal year 2016, the deferred compensation plans' investment activities were managed by a private investment firm, which invests as directed by members of the plan.

#### **Derivatives**

The State Treasurer is also authorized to invest a limited amount of pension (and other employee benefit) trust funds in derivatives to provide additional diversification. Derivatives are used in managing the trust fund portfolios, but uses do not include speculation or leverage of investments. Less than 12.0 percent of the total trust funds' portfolio has been invested from time to time in future contracts, swap agreements, and option contracts. State investment statutes limit total derivative exposure to 15.0 percent of a fund's total asset value, and restrict uses to replication of returns and hedging of assets. Option and future contracts traded daily on an exchange and settling in cash daily or having a limited and fully defined risk profile at an identified fixed cost are not subject to the derivative exposure limitation.

The State Treasurer entered into swap agreements with investment grade counterparties with maturity dates ranging from October 2016 to September 2017. Approximately one quarter of the notional amount tied to foreign stock market indices is hedged against foreign currency fluctuations. The swap agreements provide that the System will pay quarterly, over the term of the agreements, interest indexed to the three month London Inter Bank Offer Rate (LIBOR), adjusted for an interest rate spread, on the notional amount stated in the agreements. At maturity the trust funds will receive either the increase in the value of the equity indices from the level at the inception of the agreements, or pay the decrease in the value of the indices. U.S. Domestic LIBOR based floating rate notes and other income earning investments are held to correspond with the notional amount of the swap agreements. The State Treasurer maintains custody and control of these dedicated notes and other investments.

The value of these synthetic equity structures is a combination of the value of the swap agreements and the value of the notes and other investments. The book value represents the cost of the notes and other investments. The current value represents the current value of the notes and other investments and the change in the value of the underlying indices from the inception of the swap agreements. Current value is used as a representation of the fair value based on the intention to hold all swap agreements until maturity.

Additional details about derivative investments are included in the following table:

Pension (and Other Employee Benefit) Trust Funds Derivative Investments (In millions)

Investment & Investment Type	Objective	% of Market Value	Notional Value		Investments At Fair Value*		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		At Fair		Increase rease) In Value**	Investment Income Gain/Loss	Sub	ir Value bject to dit Risk
U.S. Treasury Bond future contracts - fixed income	Enhance management flexibility, manage duration and yield curve exposure	0.0 %	\$ 7.1	\$	0.1	\$	(0.4)	\$ -	\$	-																																		
Options - equities	Use on single securities to provide downside protection and enhance current income	0.0	(119.8)		-		11.4	-		-																																		
Swap agreements - international investments equities	Diversify the trust funds' portfolio by entering into swap agreements that are tied to stock market indices in 44 foreign countries	1.8	1,493.0		1,127.5		127.6	(0.3)		94.2																																		
Swap agreements - equity investments  Totals	Diversify the trust funds' portfolio by entering into swap agreements that are tied to stock market indices in the domestic market	0.0	\$ 1,455.3 2,835.7	\$	4.6 1,132.2	\$	(0.5 <u>)</u> 138.0	23.4 \$ 23.1	\$	46.9 141.1																																		

<sup>\*</sup>Located in Statement of Fiduciary Net Position - Investments at Fair Value

<sup>\*\*</sup>Located in Net increase (decrease) in fair value of investments - Statement of Changes in Fiduciary Net Position

#### **Investment Pools**

In July 2004, four state retirement systems' (i.e., State Employees', State Police, Public School Employees', and Judges') investments were contributed to an investment pool structure. A pro rata share of the entire pool represents each system's ownership of a portion of the investments in the State's pool.

#### **Repurchase Agreements**

As a matter of administrative policy, the State Treasurer makes only limited use of investments in repurchase agreements. No such investments were outstanding at year-end.

#### Risk

Governmental Accounting Standards Board (GASB) Statement No. 40, <u>Deposit and Investment Risk Disclosures</u>, requires certain disclosures regarding policies and practices with respect to the risks associated with investments. The custodial credit risk, credit risk, interest rate risk, foreign currency risk and concentration of credit risk are discussed in the following paragraphs.

#### **Custodial Credit Risk**

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty to a transaction, the State will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government and are held by either the counterparty, or the counterparty's trust department or agent, but not in the government's name. The State Treasurer does not have a policy for limiting custodial credit risk. As of September 30, 2016, there were no securities exposed to custodial credit risk.

#### **Credit Risk**

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Short-term investments for the pension funds are in prime commercial paper and follow the same policy described in Note 5 for this type of investment. The ratings at September 30, 2016, are included in the debt investments table.

Investment grade and noninvestment grade securities may be acquired in compliance with parameters set forth in MCL Sections 38.1132 – 38.1141, and the State Treasurer's investment policy. Law defines investment grade as investments in the top four major grades, rated by two national rating services, S&P (AAA, AA, A, BBB) and Moody's (Aaa, Aa, A, Baa). At September 30, 2016, the system was in compliance with the policy in all material aspects. The primary government's debt investments as of September 30, 2016, are presented below. Note that securities backed by the full faith and credit of the United States government are excluded.

Debt Investments (In millions)										
Investment Type	<u>F</u>	Rating <u>Moody</u> 's								
Pension (and Other Employee Benefit) Trust F										
Retirement Systems: Commercial paper Government securities	\$	2,238.7	A-1	\$	2,238.7	P-1				
U.S. agencies - sponsored		0.1 237.2	AAA AA		237.2	Aaa Aa				
Corporate bonds & notes		236.7 444.7 903.0 2,081.0 506.2 448.1 140.4 4.1 - 42.0	AAA AA BBB BB B CCC CC CC		319.4 317.5 1,146.7 1,958.0 563.3 544.1 162.6 47.6 3.1	Aaa Aa Baa Ba B Caa Ca C				
		763.8	Unrated		507.8	Unrated				
International - corporate bonds & notes*		257.7 105.3 568.3 25.1	AA A BBB Unrated		257.7 257.3 441.4 -	Aa A Baa Unrated				
Mutual funds**		45.6 25.9 93.4	A BBB B		45.6 25.9 93.4	A Baa B				
Total	\$	9,167.3		\$	9,167.3					
Deferred Compensation/Defined Contribution:										
Common trust funds	\$	584.0 194.2 5.9	Unavailable AAA Below B - AAA	\$	584.0 - 200.0	Baa - Aaa Aaa Unavailable				
Stable Value Funds		1,057.3 69.7	A - AAA Unavailable		1,057.3 69.7	Unavailable A - Aa				
Mutual funds		139.9 113.5	Below B - AAA Unrated	_	139.9 113.5	Unavailable Unrated				
Total	\$	2,164.6		\$	2,164.6					
Other Primary Government Funds: Government securities U.S. agencies - sponsored	\$	- 4.4	AAA AA	\$	4.4 -	Aaa Aa				
Corporate bonds & notes		6.0 35.2 144.0 255.8	AAA AA A BBB Unrated		6.0 26.2 159.2 243.2 6.3	Aaa Aa A Baa Unrated				
Municipal bonds Mutual funds Total Total Primary Government	\$ \$	45.8 - 1,759.8 2,250.9 13,582.8	AA BB Unrated	\$ \$	45.8 69.2 1,690.6 2,250.9 13,582.8	Aa Ba Unrated				

<sup>\*</sup>International investment types consist of domestic floating rate notes used as part of a swap strategy.
\*\*Average rating

#### **Interest Rate Risk**

Interest rate risk is the risk that changes in interest rates of debt investments will adversely affect the fair value of those investments.

The State Treasurer's policy states that cash equivalents are invested in short-term fixed income securities with an average weighted maturity of less than one year to provide liquidity and safety of principal from capital market and default risk. At September 30, 2016, the fair value of prime commercial paper was \$2.2 billion; the weighted average maturity was 21 days.

The State Treasurer does not have a policy regarding interest rate risk for long-term debt investments. However, the pension trust funds are invested with a long-term strategy with no investments with a maturity of less than one year at the time of purchase. The goal is to balance higher returns while accepting minimum risk for the return. Analyzing the yield curve on individual securities as compared to those of the U.S. Treasury determines, in part, what is an acceptable risk for the return. Therefore, market conditions such as lower interest rates result in shorter duration; higher interest rates result in longer duration.

As of September 30, the pension trust funds had the following long-term debt securities:

Pension (and Other Employee Benefit) Trust Funds
Debt Securities (In millions)

Dept Securities (in millions)			
			Duration
	F	air Value	In Years
Retirement Systems:			
Government securities			
U.S. Treasury bonds	\$	1,474.3	5.3
U.S. agencies - backed		555.7	4.0
U.S. agencies - sponsored		237.2	3.2
Total Governmental		2,267.2	
Corporate bonds & notes		5,704.9	4.3
International - corporate bonds & notes*		956.5	0.1
Mutual fund - fixed income		29.9	2.7
Total	\$	8,958.5	
Deferred Compensation/Defined Contribution:			
Common trust funds			
SSgA bond market index fund	\$	584.9	7.7
SSgA cash series Treasury fund		194.2	0.1
Prudential High Yield Fund		5.9	6.7
Total Common Trust Funds		785.0	
Stable value funds			
Synthetic guaranteed investment contracts		1,057.3	4.0
SSgA STIF		69.7	-
Total Stable Value Funds		1,127.1	
Mutual funds			
PIMCO total return fund		139.9	9.1
Total Mutual Funds		139.9	
Total	\$	2,051.9	
Total Pension (and Other Employee Benefit) Trust Funds	\$	11,010.4	

<sup>\*</sup>International debt securities contain domestic government and corporate securities as a part of their derivative strategies. The interest rates reset on a quarterly basis for these securities.

#### Fair Value of Investments

The State of Michigan (SOM) categorizes their fair value measurements within the fair value hierarchy established by generally accepted accounting principles (GAAP). The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Not all investments held by SOM are recorded at fair value. GASB Statement No. 72, Fair Value of Measurement and Application, allows for certain investments to be recorded at cost (or amortized cost or any other valuation method), and therefore, they are not presented in the fair value hierarchy table. Equity and fixed income securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Equity swaps and fixed income securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique and other significant observable inputs. Equity and fixed income securities classified as Level 3 of the fair value hierarchy are valued using third party data and reports that are unobservable. Securities reported at Net Asset Value (NAV) are valued using the most recent third party statements adjusted for cash flows as of September 30, 2016. Investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy below.

The Pension (and Other Employee Benefit) Trust Funds have the following recurring fair value measurements as of September 30 (in millions):

		Total	 Level 1	 Level 2	 Level 3
Cash and Cash Equivalents	\$	56.1	\$ 56.1	\$ -	\$ -
Equity					
Depository Receipts		131.3	131.3	-	-
Warrants		3.4	3.3	-	0.1
Publicly Traded Partnerships		67.8	67.8	-	-
Common Stocks		15,777.4	15,775.6	-	1.8
Preferred Stocks		1.3	1.3	-	-
Equity Swaps		79.8	-	69.2	10.6
Commingled Funds and Exchange-					
Traded Funds (ETF)		7,561.2	7,561.2	-	-
Real Estate Investment Trusts		640.1	 640.1		 
Equity Total	\$	24,262.3	\$ 24,180.6	\$ 69.2	\$ 12.5
Fixed Income				 	
Asset Backed		428.4	-	428.0	0.4
Corporate Bonds		5,294.3	-	5,262.5	31.8
Commercial Mortgage-backed		1,006.9	-	1,006.9	-
Government Issues		1,636.2	1,474.3	151.9	10.0
U.S. Agency Issues		398.8	-	398.8	-
Convertible Bonds		0.6	-	0.6	-
Futures on Fixed Income		7.1	 7.1	-	-
Fixed Income Total	<u>\$</u> \$	8,772.3	\$ 1,481.4	\$ 7,248.6	\$ 42.2
Total Investments Measured at Fair Value	\$	33,090.7	\$ 25,718.2	\$ 7,317.8	\$ 54.7
Investments Measured at NAV:					
Absolute Return Total		3,966.5			
Real Return Total		5,191.9			
Private Equity Total		9,313.8			
Real Estate and Infrastucture Total		6,530.1			
Other Limited Partnerships		726.8			
Total Investments Measured at NAV	\$	25,729.0			
Total Pension (and Other Employee					
Benefit) Trust Funds	\$	58,819.7			

The Other Primary Government Funds have the following recurring fair value measurements as of September 30 (in millions):

	Total		Level 1	Level 2
Cash and Cash Equivalents Equity	\$ 7.6	\$	7.6	\$ -
Commingled Funds and ETFs	4,733.8		4,733.8	-
Equity Total	\$ 4,733.8	\$	4,733.8	\$ -
Fixed Income				
Asset Backed	2.1		-	2.1
Corporate Bonds	442.9		-	442.9
Commercial Mortgage-backed	23.6		-	23.6
Government Issues	289.5		71.7	217.8
U.S. Agency Issues	11.0		-	11.0
Fixed Income Total	\$ 769.0	\$	71.7	\$ 697.3
Total Investments Measured at Fair Value	\$ 5,510.4	\$	4,813.1	\$ 697.3
Investments Measured at NAV:				
Private Equity Total	247.2			
Real Estate Total	5.5			
Hedge Funds Total	 26.8			
Total Investments Measured at NAV	\$ 279.5	_		
Total Other Primary Government Funds	\$ 5,789.8	_		

Additional disclosures for fair value measurements of investments in certain entities that calculate the NAV per share (or its equivalent):

# Pension (and Other Postemployment Benefit) Trust Funds:

**Absolute Return Portfolio:** This type invests in hedge funds and hedge funds of funds that pursue multiple strategies to diversify risks and reduce volatility. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the investments. For 97.9 percent of the investments, investors may redeem at various dates between January 1, 2017, and April 1, 2019. The remaining 2.1 percent is not redeemable on demand.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$4.0 billion and \$36.8 million, respectively.

**Real Return and Opportunistic Portfolio:** This type includes 62 funds that invest in private credit, tangible and intangible real assets, or other real return and opportunistic strategies. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the plan's ownership interest in partners' capital. These investments can never be redeemed with the funds. Distributions from each fund will be received as the underlying investments of the funds are liquidated. It is expected that the underlying assets of the funds will be liquidated over the next five to 10 years. This type also includes one fund that offers quarterly redemptions with 65 days of advanced notice.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$5.2 billion and \$2.5 billion, respectively.

**Private Equity Portfolio:** This type of investment includes investments in approximately 218 partnerships that invest in leveraged buyouts, venture capital, mezzanine debt, distressed debt, secondary funds and other investments. These types of investments can never be redeemed with the funds, but distributions are received through the liquidation of the underlying assets of the fund. It is expected that the underlying assets of the fund are liquidated over a period of five to eight years.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$9.3 billion and \$6.3 billion, respectively. However, it is probable that all of the investments in this group will be sold at an amount different from the NAV per share (or its equivalent). Therefore, the fair values of the investments in this type have been determined using recent observable transaction information for similar investments and nonbinding bids received from potential buyers of the investments. As of September 30, 2016, a buyer for these investments has not been identified.

Real Estate and Infrastructure Portfolio: These funds include approximately 96 accounts (limited partnerships, limited liability companies, etc.) that invest in real estate or infrastructure related assets. The fair value has been determined in accordance with GAAP using the NAV per share (or its equivalent) of the plan's ownership interest in partners' capital. These types of investments cannot be redeemed with the funds. Distributions from these funds will be received as the underlying investments are sold and liquidated over time. It is expected that the underlying assets will be sold over the next five to 15 years. However, buyers have not been determined so the fair value has been determined using the NAV per share (or its equivalent) of the plan's ownership interest in partners' capital.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$6.5 billion and \$1.6 billion, respectively.

### Other Limited Partnerships:

The balance of plan assets reported at NAV includes:

- One limited partnership that invests in the equity of Japanese companies. The limited partnership permits partners to withdraw funds quarterly with 180 days of advanced notice.
- Two limited partnerships that invest in senior secured debt financing of a third-party investment fund. This investment cannot be redeemed by limited partners. The debt has a 10-year maturity, with partnership distributions to include principal as the loan collateral matures four years after the initial investment.
- One limited partnership permitting partners to redeem its debt securities quarterly with 60 days of advanced notice.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$726.8 million and \$135.0 million, respectively.

# Other Primary Government Funds:

**Private Equity Portfolio:** This type of investment includes investments in 51 partnerships that invest in various credit strategies, real assets, and other investments. These types of investments can never be redeemed with the funds, but distributions are received through the liquidation of the underlying assets of the fund. It is expected that the underlying assets of the fund are liquidated over a period of five to eight years.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$247.2 million and \$74.1 million, respectively. However, it is probable that all of the investments in this type will be sold at an amount different from the NAV per share (or its equivalent) of the plan's ownership interest in partners' capital. Therefore, the fair values of the investments in this type have been determined using recent observable transaction information for similar investments and nonbinding bids received from potential buyers of the investments.

**Real Estate and Infrastructure Portfolio:** This type of investment includes investment in five partnerships that invest primarily in multi-family preferred equity structure in the U.S. This type of investment can never be redeemed with the funds, but distributions are received through the liquidation of the underlying assets of the fund. It is expected that the underlying assets of the fund are liquidated over a period of 10 to 12 years.

The total market value and unfunded commitments of these investments as of September 30, 2016, are \$5.5 million and \$14.7 million, respectively. However, it is probable that all of the investments in this type will be sold at an amount different from the NAV per share (or its equivalent) of the plan's ownership interest in partners' capital. Therefore, the fair values of the investments in this type have been determined using recent observable transaction information for similar investments and nonbinding bids received from potential buyers of the investments.

**Event-Driven Hedge Funds:** This type includes five investments specializing in event-driven investing. It typically applies a fundamental value discipline to identify undervalued companies that have one or more specific catalysts to unlock the value. It focuses on "active shareholder engagement" and invests both long and short and across the capital structure including equity and debt.

These types of investments can never be redeemed with the funds, but distributions are received through the liquidation of the underlying assets of the fund. Distribution proceeds from the sale of partnership investments, dividends, or interest must be returned to the limited partners within 90 days following receipt by the partnership. Such distributable amounts shall increase the unfunded portion of the limited partnership commitment and may be called again for contribution to the partnership by the general partner.

It is expected that the underlying assets of the fund are liquidated over a period of three to six years. The total market value and unfunded commitments of these investments as of September 30, 2016, are \$26.8 million and \$19.4 million, respectively. Market price observability is impacted by a number of factors, including the type of investment and characteristics specific to the investment.

### State of Michigan 457 Plans and State of Michigan 401K Plans:

The plans have the following recurring fair value measurements as of September 30 (in millions):

# State of Michigan 457 Plans:

	Total			_evel 1		Level 2
Investments by fair value level:		_			-	
Mutual Funds	\$	215.0	\$	215.0	\$	-
Common Trust Funds		804.2		338.5		465.7
Tier III Investments*		35.9		35.9		-
Stable Value Fund		589.3		-		589.3
Voya Small Cap Growth Strategy Fund		33.6		-		33.6
Jennison Large Cap Growth Equity Fund		57.9		57.9		-
Artisan Mid Cap Fund		19.9		-		19.9
Dodge & Cox Stock Fund		123.7		123.7		_
Total Investments Measured at Fair Value	\$	1,879.6	\$	771.1	\$	1,108.6

<sup>\*</sup> Tier III investments exclude cash held in participant accounts totaling approximately \$7.2 million.

### State of Michigan 401K Plans:

	Total			Level 1	Level 2
Investments by fair value level:					
Mutual Funds	\$	717.6	\$	717.6	\$ -
Common Trust Funds		2,805.8		1,165.4	1,640.4
Tier III Investments*		100.4		100.4	-
Stable Value Fund		537.8		-	537.8
Voya Small Cap Growth Strategy Fund		120.2		-	120.2
Jennison Large Cap Growth Equity Fund		201.6		201.6	-
Artisan Mid Cap Fund		61.2		-	61.2
Dodge & Cox Stock Fund		416.7		416.7	
Total Investments Measured at Fair Value	\$	4,961.2	\$	2,601.7	\$ 2,359.6

<sup>\*</sup> Tier III investments exclude cash held in participant accounts totaling approximately \$17.6 million.

## Synthetic Guaranteed Investment Contract (SGIC)

SGIC investment derivatives within the Stable Value Fund contain a portfolio of underlying securities and a benefit responsive wrap contract. The wrap contract produces a floating rate of return that is adjusted periodically, but not below zero, to reflect the underlying investment portfolio and generally provide for participant withdrawals at contract value (principal plus accrued interest). As of September 30, 2016, the fair value of the SGIC's underlying investments was \$1.1 billion. The wrap contract did not have a value because the market value of the SGIC's underlying investments was higher than the SGIC's contract value; therefore, the wrap contract does not have a value.

As of September 30, the primary government, excluding pension trust funds, had the following debt securities:

Other Funds
Debt Securities (In millions)

				•	Inve	stment Ma	turitie	s (In years	)	
			Le	ss Than					Mo	re Than
Investment Type	F	air Value		1		1 To 5		6 To 10		10
U.S. Treasury bonds	\$	239.3	\$	15.4	\$	78.1	\$	85.7	\$	60.1
Municipal bonds		45.8		7.7		22.1		7.8		8.1
U.S. bonds - backed		34.5		-		6.1		0.1		28.3
U.S. agency bonds - sponsored		14.4		-		4.8		7.5		2.1
Corporate bonds		435.0		-		165.2		264.6		5.2
Mutual funds		1,690.6		41.1		41.4		1,608.1		-
Total	\$	2,459.6	\$	64.3	\$	317.7	\$	1,973.9	\$	103.7

# **Foreign Currency Risk**

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of investments or deposits. The State invests in various global foreign securities. These investments are limited to 30.0 percent of the total assets of the system, and are additionally limited to 5.0 percent of the outstanding foreign securities of any single issuer. No investment is allowed in a country that has been identified by the United States State Department as engaging in or sponsoring terrorism. These limits are set forth in MCL Sections 38.1133 and 38.1140. The types of foreign securities include fixed income, equities, mutual funds, real estate, and limited partnerships. At September 30, 2016, total foreign investments were \$11.7 billion. As of September 30, 2016, the State held the following investments subject to foreign currency risk:

	Pension (a	and (	Other Emplo	yee I	Benefit) Trus	st Fu	nds			
Foreign Currency Risk (In millions)										
				F	air Value (Ir	ı U.S	6. Dollars)			
			Private					Int	ternational	
		E	Equity, Real					an	d Absolute	
		E	Estate, and						Return	
Currency	Country	Infr	astructure	Fix	ed Income		Equity	De	erivatives *	
Retirement Syste	ems:									
Americas										
Dollar	Canada	\$		\$	7.5	\$	1.3	\$	105.5	
Peso	Mexico		-		14.3		-		6.5	
Real	Brazil		-		10.8		-		- '	
Sol	Peru		-		1.4		-		-	
Europe										
Euro	European Union		-		46.5		146.8		167.8	
Franc	Switzerland		-		-		15.9		96.8	
Krona	Sweden		_		3.3		0.6		36.8	
Krone	Denmark		-		2.2		_		27.4	
Krone	Norway		_		_		_		24.7	
Sterling	United Kingdom		_		13.8		59.6		147.1	
Forint	Hungary		_		8.5		-		_	
Zloty	Poland		_		1.5		_		_	
Leu	Romania		_		1.3		_		_	
Asia/Pacific	rtomania				1.0					
Dollar	Australia		_		_		0.8		42.7	
Renminbi	China		34.6		_		15.0		72.7	
Dollar	Hong Kong		34.0		_		10.0		45.8	
Rupee	India		_		0.6		_		40.0	
Yen	Japan		_		13.8		4.6		389.4	
Dollar	New Zealand		-		13.0		4.0		6.0	
Peso	Philippines		-		1.2		-		0.0	
Dollar	Singapore		-		1.2		-		24.5	
Won	South Korea		-		-		-		8.7	
	Indonesia		-		2.0		-		0.7	
Rupiah			-		2.9 5.8		-			
Ringgit	Malaysia		-		5.8		-			
Dollar	New Taiwan		-		-		0.2		-	
Middle East	lana al						2.0		00.0	
Shekel Africa	Israel		-		-		3.0		20.0	
	O 41- A &-:				F.0		0.4			
Rand	South Africa		-		5.6		0.4			
World-wide			0.000.0				540		7.004.4	
Various	Various	_	2,892.6			_	54.9		7,084.4	
Total		\$	2,927.2	\$	141.0	\$	303.1	\$	8,234.2	
D-f 10			<b></b>							
•	nsation/Defined Con		tion:	•			0.440.5	•		
Various	Various	\$		\$		\$	2,119.6	\$	-	
Total		\$	2,927.2	\$	141.0	\$	2,422.7	\$	8,234.2	

<sup>\*</sup>International derivatives' market value exposure to foreign currency risk is the net amount of unrealized gains and unrealized losses. Maturity dates on these investments range from October 2016 through September 2017, with an average maturity of 0.4 years.

#### **Concentration of Credit Risk**

Concentration of credit risk is the risk of loss attributable to the magnitude of a government's investments with a single issuer. Other than obligations issued that are assumed or guaranteed by the United States, its agencies, or United States government-sponsored enterprises, the pension systems are prohibited by MCL Section 38.1137 from investing in more than 5.0 percent of the outstanding obligations of any one issuer or investing more than 5.0 percent of a system's assets in the obligations of any one issuer.

At September 30, 2016, there were no investments in any single issuer that accounted for more than 5.0 percent of the system's assets.

Pension trust fund investments represent 91.2 percent of the total investments of the primary government. Other large holders of investments were the State Lottery Fund (SLF), MESP, and the Michigan Natural Resources Trust Fund.

SLF investments, \$213.4 million, are all in the form of zero coupon U.S. Treasury bonds and State of Michigan Municipal bonds. These investments are held to provide funding for deferred prize awards.

### **Securities Lending Transactions**

The State of Michigan, pursuant to a Securities Lending Authorization Agreement, has authorized State Street Bank and Trust Company ("State Street") to act as agent in lending the State's securities to approved borrowers. State Street, as agent, enters into Securities Loan Agreements with borrowers.

During the fiscal year, State Street lent, on behalf of the State, certain securities of the State held by State Street as custodian and received cash or other collateral including securities issued or guaranteed by the United States government. The types of securities lent were equity, and fixed income, which includes government and corporate bonds and notes. State Street does not have the ability to pledge or sell collateral securities delivered absent a borrower default. Borrowers were required to deliver collateral for each loan equal to at least 100.0 percent of the market value of the loaned securities.

Pursuant to the Securities Lending Authorization Agreement, State Street had an obligation to indemnify the State in the event of default by a borrower. There were no failures by any borrowers to return loaned securities or pay distributions thereon during the fiscal year that resulted in a declaration or notice of default of the borrower.

During the fiscal year, the State and the borrowers maintained the right to terminate securities lending transactions upon notice. The cash collateral received on each loan was invested, together with the cash collateral of other qualified tax-exempt plan lenders, in a collective investment pool. As of September 30, 2016, the investment pool had an average duration of 1.6 years and an average weighted final maturity of 1.6 years for U.S. Dollar (USD). Because the loans were terminable at will their duration did not generally match the duration of the investments made with cash collateral. On September 30, 2016, the State had no credit risk exposure to borrowers. The market value of collateral held and the market value (USD) of securities on loan for the client as of September 30, 2016, was \$4.3 billion and \$4.3 billion, respectively.

At September 30, the pension trust funds had the following debt investments made from cash received as collateral for securities lent:

	Debt I	nvestments	(In millions	(		
			Rating			Rating
Investment Type	F	air Value	S & P	F	air Value	Moody's
Securities Lending Collateral		<u>.</u>				
Short term	\$	400.6	A-1	\$	400.6	P-1
		878.4	Unrated		878.4	Unrated
Corporate		3,027.8	BB		3,027.8	Ва
Total	\$	4,306.8		\$	4,306.8	

#### Deposits and Investments - Discretely Presented Component Units

#### **Deposits**

At year-end, the carrying amount of discretely presented component unit deposits, excluding those classified as investments, was \$864.8 million. The deposits were reflected in the accounts of the banks at \$759.5 million. Of the bank balance, \$607.6 million was uninsured and uncollateralized and therefore exposed to custodial credit risk.

#### Investments

The investment authority for most discretely presented component units is typically found in their enabling statutes and/or their bond resolutions where applicable. Those component units that are financing authorities generally may invest in government or government-backed securities and deposits. Investment policies for the State universities are typically set forth by their governing boards and include a broad range of investment types. The Michigan Education Trust's (MET) investments are subject to an investment agreement with the State Treasurer that allows the Treasurer, acting as agent, to make diverse investments including stocks, bonds, notes, and other investments.

Each discretely presented component unit separately issues a publicly available financial report that includes its financial statements and notes to financial statements. GASB Statement No. 72 related disclosures for the investments of discretely presented component units are available within those reports and may be obtained by directly contacting the component unit. To obtain their phone numbers, you may contact the Office of Financial Management at (517) 373-1010

#### **Restricted Assets**

Restricted investments on the government-wide Statement of Net Position, totaling \$654.9 million, represent amounts that are pledged toward the payment of outstanding bonds and notes.

The following table summarizes the investment maturities reported by the discretely presented component units (in millions):

	Fair Value	Less Than 1	1 To 5	6 To 10	More Than 10	N/A
Time deposits	\$ 214.6	\$ 189.6	\$ 25.0	\$ -	\$ -	\$ -
Money market accounts	1,973.4	1,966.1	-	-	7.3	-
Commercial paper	77.3	77.3	-	-	_	-
Repurchase agreements	481.1	-	25.2	61.2	394.6	-
Government securities	713.6	320.8	287.9	61.0	44.0	-
Insured mortgage backed securities	841.9	92.6	152.7	59.6	537.0	-
Government-backed securities	218.0	10.9	134.4	37.8	34.9	-
Investment agreements	0.2	0.2	-	-	_	-
Corporate bonds and notes	307.1	18.0	140.3	134.3	14.5	-
Equities	261.8	124.1	9.7	-	40.2	87.7
Real estate	33.5	-	3.4	0.7	28.5	0.9
Venture capital & leveraged buyouts	15.0	-	-	-	15.0	-
Mutual bond/equity funds	1,766.5	141.4	338.9	155.5	356.0	774.8
Pooled investment funds	31.9	31.9	-	-	-	-
Other investments	664.9	4.9	97.5	13.5	186.3	362.7
Total Investments	\$ 7,600.9	\$ 2,977.9	\$ 1,214.9	\$ 523.6	\$ 1,658.5	\$ 1,226.0

Less Investments Reported as

"Cash" on Statement of Net Position \$ 1,047.0 \$ 6,553.9

# As reported on the Statement of Net Position

Current investments \$ 1,691.9

Noncurrent restricted investments 654.9

Noncurrent investments 4,207.2

Total Investments \$ 6,553.9

#### **NOTE 9 – CAPITAL ASSETS**

#### **Primary Government**

### **Summary of Significant Accounting Policies**

### Methods used to value capital assets

Capital assets, which include property, plant, equipment, intangible items (e.g., mineral rights, land rights, and computer software) and infrastructure items (e.g., roads, bridges, ramps, and similar items), are reported in the applicable governmental or business-type activity columns of the government-wide financial statements. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at fair market value at the date of donation.

#### **Capitalization policies**

All land and non-depreciable land improvements are capitalized, regardless of cost. Equipment is capitalized when the cost of individual items exceeds \$5.0 thousand, computer software is capitalized when the cost exceeds \$5.0 million, and all other capital assets are capitalized when the cost of individual items or projects exceed \$100.0 thousand.

The costs of normal maintenance and repairs that do not add to the value of assets or materially extend asset lives are not capitalized.

#### Items not capitalized and depreciated

The State possesses certain capital assets that have not been capitalized and depreciated, because the assets are held for public exhibition, education, or research in furtherance of public service, rather than financial gain. These assets include works of art and historical treasures such as statues, monuments, historical documents, paintings, forts and lighthouses, rare library books, miscellaneous capitol-related artifacts and furnishings, and the like.

### Depreciation and useful lives

Applicable capital assets are depreciated using the straight-line method, with a half-year's depreciation charged in the year of acquisition and in the year of disposal. Agencies assigned useful lives that were most suitable for the particular assets. Estimated useful lives generally were assigned as follows:

Asset	Years
Buildings	5-50
Equipment	2-25
Infrastructure	3-40
Intangibles	6-12
Land Improvements	5-40

### Modified approach for infrastructure

The State has elected to use the "modified approach" to account for certain infrastructure assets, as provided in Governmental Accounting Standards Board (GASB) Statement No. 34, <u>Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments</u>. Under this process, the State does not record depreciation expense nor are amounts capitalized in connection with improvements to these assets, unless the improvements expand the capacity or efficiency of an asset. Utilization of this approach requires the State to: 1) commit to maintaining and preserving affected assets at or above a condition level established by the State, 2) maintain an inventory of the assets and perform periodic condition assessments to ensure that the condition level is being maintained, and 3) make annual estimates of the amounts that must be expended to maintain and preserve assets at the predetermined condition levels.

Roads and bridges maintained by the Department of Transportation are accounted for using the modified approach.

Capital asset activities for the fiscal year ended September 30 were as follows (in millions):

Capital assets, not being depreciated:         Land       \$ 3,515.4       \$ 17.4       \$ (2.5)       \$ 21.4       \$ 3,551.6         Land improvements and other assets       16.2       -       -       -       -       16.2         Land rights       67.3       0.9       -       -       68.2         Mineral rights       19.8       -       -       -       -       19.8         Construction in progress (buildings)       97.4       16.3       (47.7)       -       66.0         Construction in progress (infrastructure)       2,043.2       512.4       (360.2)       (36.2)       2,159.3         Infrastructure       13,917.5       312.5       (172.9)       5.6       14,062.7         Total capital assets, not being depreciated       19,676.7       859.5       (583.2)       (9.2)       19,943.7         Capital assets, being depreciated:       236.1       27.2       -       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       -       1,091.9         Buildings       3,619.9       8
Land improvements and other assets       16.2       -       -       -       16.2         Land rights       67.3       0.9       -       -       68.2         Mineral rights       19.8       -       -       -       19.8         Construction in progress (buildings)       97.4       16.3       (47.7)       -       66.0         Construction in progress (infrastructure)       2,043.2       512.4       (360.2)       (36.2)       2,159.3         Infrastructure       13,917.5       312.5       (172.9)       5.6       14,062.7         Total capital assets, not being depreciated       19,676.7       859.5       (583.2)       (9.2)       19,943.7         Capital assets, being depreciated:         Land improvements and other assets       236.1       27.2       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       1,091.9
Land rights       67.3       0.9       -       -       68.2         Mineral rights       19.8       -       -       -       19.8         Construction in progress (buildings)       97.4       16.3       (47.7)       -       66.0         Construction in progress (infrastructure)       2,043.2       512.4       (360.2)       (36.2)       2,159.3         Infrastructure       13,917.5       312.5       (172.9)       5.6       14,062.7         Total capital assets, not being depreciated       19,676.7       859.5       (583.2)       (9.2)       19,943.7         Capital assets, being depreciated:         Land improvements and other assets       236.1       27.2       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       1,091.9
Mineral rights       19.8       -       -       -       19.8         Construction in progress (buildings)       97.4       16.3       (47.7)       -       66.0         Construction in progress (infrastructure)       2,043.2       512.4       (360.2)       (36.2)       2,159.3         Infrastructure       13,917.5       312.5       (172.9)       5.6       14,062.7         Total capital assets, not being depreciated       19,676.7       859.5       (583.2)       (9.2)       19,943.7         Capital assets, being depreciated:         Land improvements and other assets       236.1       27.2       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       1,091.9
Construction in progress (buildings)         97.4         16.3         (47.7)         -         66.0           Construction in progress (infrastructure)         2,043.2         512.4         (360.2)         (36.2)         2,159.3           Infrastructure         13,917.5         312.5         (172.9)         5.6         14,062.7           Total capital assets, not being depreciated         19,676.7         859.5         (583.2)         (9.2)         19,943.7           Capital assets, being depreciated:         Land improvements and other assets         236.1         27.2         -         -         263.2           Equipment and vehicles         812.9         165.7         (15.7)         5.9         968.8           Computer software (includes projects in progress)         886.7         205.2         -         -         1,091.9
Construction in progress (infrastructure)         2,043.2         512.4         (360.2)         (36.2)         2,159.3           Infrastructure         13,917.5         312.5         (172.9)         5.6         14,062.7           Total capital assets, not being depreciated         19,676.7         859.5         (583.2)         (9.2)         19,943.7           Capital assets, being depreciated:         Land improvements and other assets         236.1         27.2         -         -         263.2           Equipment and vehicles         812.9         165.7         (15.7)         5.9         968.8           Computer software (includes projects in progress)         886.7         205.2         -         -         1,091.9
Infrastructure         13,917.5         312.5         (172.9)         5.6         14,062.7           Total capital assets, not being depreciated         19,676.7         859.5         (583.2)         (9.2)         19,943.7           Capital assets, being depreciated:         Land improvements and other assets         236.1         27.2         -         -         263.2           Equipment and vehicles         812.9         165.7         (15.7)         5.9         968.8           Computer software (includes projects in progress)         886.7         205.2         -         -         1,091.9
Total capital assets, not being depreciated         19,676.7         859.5         (583.2)         (9.2)         19,943.7           Capital assets, being depreciated:         Land improvements and other assets         236.1         27.2         -         -         263.2           Equipment and vehicles         812.9         165.7         (15.7)         5.9         968.8           Computer software (includes projects in progress)         886.7         205.2         -         -         1,091.9
Capital assets, being depreciated:  Land improvements and other assets  Equipment and vehicles  Computer software (includes projects in progress)  Equipment and vehicles  886.7  Equipment and vehicles  812.9  165.7  165.7  165.7  17.091.9
Land improvements and other assets       236.1       27.2       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       1,091.9
Land improvements and other assets       236.1       27.2       -       -       263.2         Equipment and vehicles       812.9       165.7       (15.7)       5.9       968.8         Computer software (includes projects in progress)       886.7       205.2       -       -       1,091.9
Equipment and vehicles 812.9 165.7 (15.7) 5.9 968.8 Computer software (includes projects in progress) 886.7 205.2 1,091.9
Computer software (includes projects in progress) 886.7 205.2 - 1,091.9
progress) 886.7 205.2 1,091.9
24 (1.2)
Infrastructure 1,251.1 33.2 (2.4) - 1,281.9
Total capital assets, being depreciated 6,806.6 520.6 (30.8) 5.3 7,301.7
1 otal deplical debote, boiling depresented 5,000.0 0.0 1,00111
Less accumulated depreciation for:
Land improvements and other assets (85.5) (8.4) - 0.8 (93.1)
Equipment and vehicles (642.0) (53.7) 15.2 20.4 (660.1)
Computer software (348.2) (72.0) - 12.8 (407.4)
Buildings (1,828.5) (111.3) 10.2 2.1 (1,927.5)
Infrastructure (679.6) (45.9) 2.4 (2.1) (725.2)
Total accumulated depreciation (3,583.7) (291.4) 27.8 33.9 (3,813.4)
Total capital assets, being depreciated, net 3,222.9 229.3 (3.0) 39.2 3,488.3
Governmental activity capital assets, net \$ 22,899.6 \$ 1,088.8 \$ (586.3) \$ 30.0 \$ 23,432.1

The Judiciary has temporarily delayed a computer software project during fiscal year 2016. The temporary impairment pertained to intangibles. The Judiciary is undertaking a comprehensive evaluation of the project in order to adopt a strategy to build upon the work done to date that will provide a swifter delivery of value and new functionality to the courts. No impairment loss was reported as a temporary impairment to the historical cost of the project included in the above table.

Business - Type Activities	,	ginning lance	Ad	ditions	De	letions	a Recl	tments nd assifi- ions	nding lance
Capital assets, being depreciated:									
Computer Software	\$	0.2	\$	-	\$	-	\$	-	\$ 0.2
Equipment		6.2		0.1		(0.1)			 6.3
Total capital assets, being depreciated		6.4		0.1		(0.1)		-	6.5
Less accumulated depreciation for:									
Computer Software		(0.2)		-		-		-	(0.2)
Equipment		(4.7)		(0.4)		0.1			 (5.0)
Total accumulated depreciation		(4.8)	-	(0.4)		0.1			 (5.2)
Total capital assets, being depreciated, net		1.6		(0.3)					 1.3
Business-type activity capital assets, net	\$	1.6	\$	(0.3)	\$		\$		\$ 1.3

Depreciation expense was charged to functions of the primary government as follows (in millions):

	A	mount
Governmental Activities:		
General government	\$	33.9
Education		0.2
Human Services		9.8
Public safety and corrections		56.2
Conservation, environment, recreation, and agriculture		14.9
Labor, commerce, and regulatory		2.0
Health services		41.2
Transportation		57.5
Depreciation on capital assets held by the State's internal service funds		
charged to the various functions based on their use of the assets		75.6
Total Depreciation Expense - Governmental Activities	\$	291.4
Business-type Activities:		
Enterprise	\$	0.4
Total Depreciation Expense - Business-type Activities	\$	0.4

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

The following table summarizes net capital assets reported by the discretely presented component units (in millions):

		Amount
State Universities and authorities:	_	
Land and other non-depreciable assets	\$	271.0
Buildings, equipment, and other depreciable assets		6,491.0
Infrastructure		102.9
Construction in progress		235.1
Total		7,100.0
Less accumulated depreciation	_	(2,739.5)
Capital Assets, Net - Discretely Presented Component Units	\$	4,360.5

# **NOTE 10 - PENSION BENEFITS**

# **Defined Benefit Pension Plans**

The component unit information required to be disclosed in this note is related to the State Employees' Retirement System (SERS) only. All other component units of the State participate in pension plans where the State is not an employer.

The defined benefit pension plans are administered through a trust and follow the disclosure requirements set forth in Governmental Accounting Standards Board (GASB) Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>. This includes the Military Retirement System, which is now administered through a trust. This became effective January 1, 2016, in accordance with Executive Order 2015-13.

### **PLAN DESCRIPTION**

The State of Michigan administers the following defined benefit pension plans:

		i articipating
Name	Type of Plan	Employers
Legislative Retirement System (LRS)	Single employer	1
State Police Retirement System (SPRS)	Single employer	1
State Employees' Retirement System (SERS)	Single employer	1
Public School Employees' Retirement System (PSERS)*	Cost sharing multi-employer	678
Judges' Retirement System (JRS)	Cost sharing multi-employer	65
Military Retirement System (MRS)	Single employer	1

Particinating

Each plan is accounted for in a separate pension trust fund and also issues a publicly available financial report that includes financial statements, notes to financial statements, and required supplementary information for that plan. Those reports, except LRS, may be obtained by visiting <a href="https://www.michigan.gov/ors">www.michigan.gov/ors</a> or by calling the Customer Information Center at (517) 322-5103 or 1-800-381-5111. The LRS report may be obtained by visiting <a href="https://www.audgen.michigan.gov/wp-content/uploads/2016/07/LRSFY2015CAFR.pdf">www.audgen.michigan.gov/wp-content/uploads/2016/07/LRSFY2015CAFR.pdf</a> or by calling (517) 373-0575.

As mandated by legislation, all new State of Michigan employees (except Michigan State Police officers) hired on or after March 31, 1997, are members of the State of Michigan Defined Contribution Retirement Plan (Plan) as opposed to the LRS, SERS, and JRS defined benefit plans. Employees hired before that date were given the option of remaining in the defined benefit plan or transferring to the defined contribution plan. The decision is irrevocable and transfers were completed by September 30, 1998. This was a one-time opportunity. With the passage of the legislation permitting the transfer, the LRS, SERS, and JRS defined benefit plans became closed systems. Michigan State Police troopers and sergeants who become a member of SPRS on or after June 10, 2012, are part of the hybrid defined benefit and defined contribution plan. MRS is open to new National Guard members.

#### **Basis of Accounting**

The financial statements are prepared using the accrual basis of accounting. Contributions from the State are recognized as revenue when due and payable. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

# **Benefit Payments**

State statutes require that the State plans provide certain retirement, disability, death benefits, and annual cost-of-living adjustments to plan members. LRS life insurance benefits are provided through the defined benefit pension plan and are accounted for as pension benefits. The LRS life insurance benefits are paid on an advance-funded basis. The actuarial cost method and actuarial assumptions are the same as for the pension plan.

### **Valuation of Plan Investments**

Plan investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Corporate bonds not traded on a national or international exchange are based on equivalent values of comparable securities with similar yield and risk. The fair value of private investments is based on the net assets value reported in the financial statements of the respective investment entity. The net asset value is determined in accordance with governing documents of the investment entity, and is subject to an independent annual audit. Securities purchased with cash collateral under securities lending activities are recorded at estimated fair value. Other investments not having an established market are recorded at estimated fair value.

### Contributions

The statute requires the employer to contribute to finance the benefits of plan members. These employer contributions are determined annually by the System's actuary. For fiscal year 2016, the contribution rates for SERS were 26.1 percent of the defined benefit employee wages and 22.8 percent of the defined contribution employee wages. The contribution rates for SPRS were 60.8 percent and 60.1 percent of the defined benefit employee wages for non-command and command officers, respectively, and 54.7 percent of the hybrid defined benefit and defined contribution employee wages. The annual required contribution was \$2.1 million for JRS, \$6.8 million for MRS, and \$8.1 million for LRS. The employer contributions to SERS, SPRS, JRS, MRS, and LRS for the fiscal year ending September 30, 2016, was \$787.4 million from the primary government and \$9.5 million from its component units (SERS only).

#### **Net Pension Liability**

The net pension liability for SERS, SPRS, JRS, and LRS, was measured as of September 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of September 30, 2014, and rolled-forward using generally accepted actuarial procedures. The net pension liability for MRS was measured as of September 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

<sup>\*</sup>The State of Michigan is not an employer within PSERS, therefore, pension plan information is not disclosed in this note.

### **Actuarial Valuations and Assumptions**

Actuarial valuations for the pension plans involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment and mortality. Amounts determined regarding the funded status of the plan and the Annual Required Contributions are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedules of funding progress present multi-year trend information about whether the actuarial value of plan assets for the pension plans is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point.

The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

	LRS	SPRS	SERS	JRS	MRS
Latest actuarial valuation date	9/30/2014	9/30/2014	9/30/2014	9/30/2014	9/30/2015
Actuarial cost method	Entry Age	Entry Age	Entry Age	Entry Age	Entry Age
Amortization method	Level dollar open	Level percent of payroll closed	Level dollar closed	Level dollar closed	Level dollar closed
Remaining amortization period	10 years	22 years	22 years	22 years	21 years
Asset valuation method	5-year smoothed Fair Value	5-year smoothed Fair Value	5-year smoothed Fair Value	5-year smoothed Fair Value	Fair value
Actuarial assumption:	value	value	value	value	
Investment rate of return	7.0%	8.0%	8.0%	8.0%	8.0%
Projected salary increases	4.0%	3.5 - 93.5%	3.5 - 12.5%	3.5%	3.5%
Includes inflation at	4.0%	3.5%	3.5%	3.5%	2.5%
Cost-of-living adjustments	4.0% annual compounded (non-compounded for legislators who first became members after 1/1/1995)	2.0% annual non- compounded max. annual increase \$500	3.0% annual non- compounded with max. annual increase \$300	Assumed 4.0% compounded for those eligible	3.5% for special duty retirants

#### **Actuarial Assumptions Changes**

Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted for use in the annual pension valuations beginning with the September 30, 2014 valuations for SERS, SPRS, and JRS, and the September 30, 2015 valuation for MRS. For SERS, SPRS, MRS, and JRS, the RP-2000 Combined Healthy Mortality Table, which is used to measure the probabilities of each benefit payment being made after retirement, was adjusted for mortality improvements. For SPRS and JRS, the rates of retirement, which is used to measure the probability of eligible members retiring during the next year, increased for some of the members' ages within the table. For SERS, the rates of separation from active membership table, which is used to measure the probabilities of members remaining in employment, changed for members who were 30 years of age and older. For SPRS, the rates of pay increase table changed for members with more than two years of service.

### **Long-Term Expected Return on Plan Assets**

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges 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 expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of September 30, 2015, are summarized in the following table:

#### Asset Allocation for SERS, SPRS, and JRS\*

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return**
Domestic Equity Pools	28.0 %	5.9 %
Private Equity Pools	18.0	9.2
International Equity Pools	16.0	7.2
Fixed Income Pools	10.5	0.9
Real Estate & Infrastructure Pools	10.0	4.3
Absolute Return Pools	15.5	6.0
Short Term Investment Pools	2.0	0.0
Total	100.0 %	

<sup>\*</sup>For MRS, there were no assets as of September 30, 2015.

#### Asset Allocation for LRS

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return***
Large Cap Equity	27.0 %	6.9 %
Small Cap Equity	13.0	7.0
International Developed Equity	11.0	6.9
International Small Cap Equity	5.0	8.3
Emerging Markets	9.0	11.6
Fixed Income	18.0	0.5
Hedge Fund	5.0	3.5
Public National Resources	10.0	7.6
Cash	2.0	(0.5)
Total	100.0 %	

<sup>\*\*\*</sup>Rate of Return does not include 2.0 percent inflation.

#### Rate of Return

For the year ended September 30, 2015, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 1.0 percent, 1.9 percent, negative 1.9 percent, and negative 4.6 percent for SERS, SPRS, JRS, and LRS, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

### **Discount Rate**

For SERS, SPRS, and JRS, a discount rate of 8.0 percent was used to measure the total pension liability (7.0 percent for the Pension plus Plan related to SPRS only). This discount rate was based on the long-term expected rate of return on pension plan investments of 8.0 percent (7.0 percent for the Pension plus Plan related to SPRS only). The projection of cash flows used to determine this discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

<sup>\*\*</sup>Long-term Rate of Returns are net of administrative expenses and 2.1 percent inflation.

For LRS, the single discount rate used to measure the total pension liability dropped to 4.6 percent, compared to the prior year's rate of 5.6 percent. This single discount rate was based on an expected rate of return on pension plan investments of 7.0 percent and a municipal bond rate of 3.7 percent (the municipal bond rate is based on an index of 20-year general obligation bonds with an average AA credit ratings, which is published by the Federal Reserve). The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position and future contributions were sufficient to finance the benefit payments through the year 2028. As a result, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through the year 2028, and the municipal bond rate was applied to all benefit payments after 2028.

For MRS, as of the measurement date, no assets were held in a qualified trust for the payment of pension plan obligations. A single discount rate of 3.7 percent was used to measure the total pension liability as of September 30, 2015. This rate was based on a municipal bond rate closest to, but not later than, the measurement date of the 20-Year Bond Buyer Index as published by the Federal Reserve. This discount rate was applied to all periods of future projected benefit payments to determine the present value of future benefits.

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents SERS, SPRS, and JRS's net pension liability, calculated using a discount rate of 8.0 percent (7.0 percent for Pension Plus Plan related to SPRS only), as well as what the 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 discount rate (in thousands):

	1% Decrease	C	Current Discount		1% Increase
	7.0%/6.0%	_	8.0%/7.0%		9.0%/8.0%
SERS Net Pension Liability/(Asset)	\$ 7,031,821.6	\$	5,502,540.8	\$	4,184,825.0
SPRS Net Pension Liability/(Asset)	807,835.0		610,205.7		443,989.8
JRS Net Pension Liability/(Asset)	18,667.9		304.1		(15,364.9)

The following presents LRS's net pension liability, calculated using a discount rate of 4.6 percent, as well as what the 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 discount rate (in thousands):

	1% Decrease	Current Discount	1% Increase
	3.6%	4.6%	5.6%
LRS Net Pension Liability/(Asset)	\$ 146,342.0	\$ 114 089 8	\$ 87,599.7

The following presents MRS's net pension liability, calculated using a discount rate of 3.7 percent, as well as what the 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 discount rate (in thousands):

	1	l% Decrease	Cu	ırrent Discour	nt	1% Increase
		2.7%		3.7%		4.7%
MRS Net Pension Liability/(Asset)	\$	90.403.9	\$	78.039.5	\$	68.245.9

# **Changes in the Net Pension Liability/Asset**

The amounts included for the primary government in the table below are related to SERS, SPRS, MRS, and LRS. The component unit amounts are related to SERS only (in millions):

		P	rimar	y Governmer	nt				Comp	onent Units	;		
	Increase (Decrease)						Increase (Decrease)						
	T	otal Pension	PI	an Fiduciary	N	Net Pension Liability		al Pension	Plan Fiduciary		N	et Pension	
		Liability	Ν	let Position				Liability		Net Position		Liability	
		(a)		(b)		(a) - (b)		(a)	(b)			(a) - (b)	
Balances at 9/30/2015 - restated	\$	17,951.2	\$	12,179.4	\$	5,771.8	\$	294.6	\$	200.5	\$	94.1	
Changes for the year:													
Service Cost		99.3		-		99.3		1.5		-		1.5	
Interest		1,375.6		-		1,375.6		22.7		-		22.7	
Differences between expected/actual		29.9		-		29.9		1.0		-		1.0	
Changes of Assumptions		27.2		-		27.2		-		-		-	
Contributions - Employer		-		810.3		(810.3)		-		13.7		(13.7)	
Contributions - Member		-		48.5		(48.5)		-		0.9		(0.9)	
Net Investment Income		-		248.0		(248.0)		-		4.3		(4.3)	
Benefit payments, including refunds													
of member contributions		(1,376.2)		(1,376.2)		-		(23.1)		(23.1)		-	
Administrative and Other Expenses		_		(7.3)		7.3		<u> </u>		(0.1)		0.1	
Net changes		155.8		(276.8)		432.6		2.1		(4.4)		6.5	
Balances at 9/30/2016	\$	18,106.9	\$	11,902.6	\$	6,204.3	\$	296.7	\$	196.1	\$	100.5	

The amounts included in the table below are related to JRS (in millions):

	Primary Government							
	Increase (Decrease)							
	Total	Net Pension						
	Pension		Liability					
	Liability	I	Net Position		(Asset)			
	(a) (b)				(a) - (b)			
Balances at 9/30/2015	\$ 257.5	\$	271.3	\$	(13.8)			
Changes for the year:								
Service Cost	2.4		-		2.4			
Interest	19.8		-		19.8			
Difference between expected and actual experience	0.9		-		0.9			
Contributions - Employer	-		2.6		(2.6)			
Contributions - Member	-		0.9		(0.9)			
Net Investment Income	-		5.8		(5.8)			
Benefit payments, including refunds of member								
contributions	(23.2)		(23.2)		-			
Administrative and Other Expenses	<u> </u>		(0.3)		0.3			
Net changes	(0.1)		(14.2)		14.1			
Balances at 9/30/2016	\$ 257.4	\$	257.1	\$	0.3			

As of September 30, 2016, the State reported the entire amount of the net pension lability related to JRS because it is the only contributing entity.

### Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended September 30, 2016, the State recognized pension expense related to the primary government and its component units of \$667.9 million and \$12.2 million, respectively. The reported deferred outflows of resources and deferred inflows of resources related to pensions, including component units, are identified in Note 27.

Amounts reported as deferred outflows of resources related to pensions resulting from employer contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended September 30, 2017. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows (amounts in millions):

		Primary		
	Go	overnment	Comp	onent Unit
Year Ended	Pens	Pension Expense		n Expense
September 30		Amount		mount
2017	\$	(5.2)	\$	0.4
2018		(24.8)		(0.5)
2019		(30.3)		(0.5)
2020		143.5		2.3

Currently, deferred outflows and inflows of resources related to pensions that will be recognized in pension expense do not extend beyond the four years identified in the table above.

### **Defined Contribution Pension Plans**

### State of Michigan Defined Contribution Retirement Plan

The Plan, now within the State of Michigan 401K Plans Fund, was established to provide benefits at retirement to employees of the State who were hired after March 31, 1997, Michigan State Police officers hired on or after June 10, 2012, Public School Reporting Units members hired after July 1, 2010, and to those members of the SERS (defined benefit), eligible members of the Education Achievement Authority (EAA), JRS, and LRS who elected to transfer to this Plan. The Plan is administered by the Department of Technology, Management and Budget. Public Act 264 of 2011 created the State of Michigan Personal Healthcare Fund for State employees hired after January 1, 2012, and those who elected to transfer to this plan.

The State is required to contribute 4.0 percent of annual covered payroll. The State is also required to match employee contributions up to 3.0 percent of annual covered payroll. The Plan provides for eligible public school reporting units and the Michigan State Police to make a mandatory contribution of 50.0 percent of participants' voluntary contributions up to 1.0 percent of compensation. The Plan also provides for the EAA to make a mandatory contribution of 100 percent of participants' voluntary contributions up to 7.5 percent of compensation. In addition, the Plan provides a Personal Healthcare Fund for State of Michigan employees hired on or after January 1, 2012, Michigan State Police officers hired on or after June 10, 2012, and Public School employees hired on or after September 4, 2012, with an employer match of up to 2.0 percent of compensation. State of Michigan employees hired prior to January 1, 2012, that elected to transfer to this plan received an employer match up to 2.0 percent of future compensation plus a monetized amount for existing years of service distributed on termination. Plan provisions and contribution requirements are established and may be amended by the Legislature. The reports may be obtained by visiting www.michigan.gov/ors or by calling (517) 322-5103.

Employees are immediately vested in their own contributions and earnings on those contributions and become vested in the State contributions and earnings on State contributions after completion of 48 months of credited service with the State. Nonvested contributions are forfeited upon termination of employment. Forfeitures are used to offset future State contributions and pay administrative expenses of the Plan. For the year ended September 30, 2016, the State recognized pension expense of \$163.5 million. For the year ended September 30, 2016, forfeitures reduced the State's pension expense by \$6.5 million.

# **Component Units**

In addition to the PSERS, the State university component units participate in a defined contribution multiple-employer pension plan primarily administered by the Teachers' Insurance and Annuity Association and College Retirement Equities Fund (TIAA-CREF) and also, in some cases, Fidelity Investments. The State university component units are required to contribute between 4.0 percent and 15.0 percent of annual covered payroll, as determined by each institution's employment agreements. The total contribution to the TIAA-CREF and Fidelity Investments for all State university component units was \$107.2 million for the year ending June 30, 2016.

Additional plan information may be found in the separately issued financial reports of the State university component units.

Effective January 1, 2004, the State Bar of Michigan assumed responsibility for the retirement plans of State Bar employees who participated in the Plan. All monies held in the Plan on behalf of participating State Bar employees were subsequently transferred to the newly established State Bar 401(a) retirement plan and the 457(b) retirement plan. The State Bar of Michigan is required to make minimum contributions and may establish other benefit provisions for their retirement plans. The State Bar of Michigan's contribution to the new plans was \$0.3 million for the year ending September 30, 2016.

Additional information for the retirement plan can be obtained by contacting the State Bar at (517) 372-9030.

#### **NOTE 11 – OTHER POSTEMPLOYMENT BENEFITS**

#### Other Postemployment Benefit Plans

#### **PLAN DESCRIPTION**

The State of Michigan administers the following Other Postemployment Benefit (OPEB) plans:

		Participating
Name	Type of Plan	_Employers
Legislative Retirement System (LRS)	Single employer	1
State Police Retirement System (SPRS)	Single employer	1
State Employees' Retirement System (SERS)	Single employer	1
Public School Employees' Retirement System (PSERS)*	Cost sharing multi-employer	678
Judges' Retirement System (JRS)	Cost sharing multi-employer	65
Life Insurance	Single employer	1

<sup>\*</sup>The State of Michigan is not an employer within PSERS, therefore, OPEB plan information is not disclosed in this note.

Each plan, except for Life Insurance, is accounted for in a separate OPEB trust fund and also issues a publicly available financial report that includes financial statements and required supplementary information for that plan. Those reports, except LRS, may be obtained by visiting <a href="https://www.michigan.gov/ors">www.michigan.gov/ors</a> or by calling the Customer Information Center at (517) 322-5103 or 1-800-381-5111. The LRS report may be obtained by visiting:

www.audgen.michigan.gov/wp-content/uploads/2016/07/LRSFY2015CAFR.pdf or by calling (517) 373-0575.

#### SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PLAN ASSETS MATTERS

## **Basis of Accounting**

The financial statements are prepared using the accrual basis of accounting. Contributions from the State are recognized as revenue when due and payable. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

#### **Methods Used to Value Investments**

Plan investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Corporate bonds not traded on a national or international exchange are based on equivalent values of comparable securities with similar yield and risk. The fair value of private investments is based on the net assets value reported in the financial statements of the respective investment entity. The net asset value is determined in accordance with governing documents of the investment entity, and is subject to an independent annual audit. Securities purchased with cash collateral under securities lending activities are recorded at estimated fair value. Other investments not having an established market are recorded at estimated fair value.

#### **Description of Benefits**

State statutes require that the State provide certain OPEB benefits to many of its retired employees. Health, dental, and vision benefits as well as life insurance coverage are provided to retirees. State employees hired on or after January 1, 2012, or those employees that elected the Personal Healthcare Fund, no longer receive health, medical, and dental benefits. These employees receive contributions to the Personal Healthcare Fund (as described in Note 10).

#### **FUNDING POLICY**

The Legislature establishes the extent to which the employer and employees are required to make contributions and establishes the benefit provisions for each plan.

Plan members for SPRS are required to contribute 5.0 percent of the monthly premium amount for health coverage and 10.0 percent for dental and vision coverage.

Plan members for SERS are required to contribute 20.0 percent of the monthly premium for health, dental, and vision.

Plan members for JRS are required to contribute 5.0 percent of health care premiums. JRS plan members can also enroll in the vision and dental plans of which they are required to contribute 100 percent of the premium.

Plan members for LRS that are part of the defined benefit plan are not required to contribute and the members of the defined contribution plan are required to contribute 10.0 percent of the premiums.

Life insurance is provided to retirees with the employer required to contribute 100 percent of the premiums.

Statute requires the employer to contribute to finance the benefits of plan members. These employer contributions are determined annually by the system's actuary and are based upon level-dollar value funding or a level-percent-of-payroll principles so the contribution rates do not have to increase over time. The following are the required contribution amounts for the fiscal year ending September 30, 2016 (in millions): \$659.5, SERS; \$50.9, SPRS; \$10.5, LRS; \$76.8, Life Insurance; \$0.7, JRS.

For the fiscal year ended September 30, 2016, the State contributed the following amounts (in millions): \$686.7, SERS; \$47.3, SPRS; \$4.7, LRS; \$28.4, Life Insurance; \$0.2, JRS. Included in these amounts were (in millions): prefunding of \$89.7, SERS; \$11.1, SPRS and federal on-behalf payments of \$69.0, SERS; \$2.2, SPRS; \$0.2, LRS; \$0.1 JRS.

### ANNUAL OPEB COST AND OTHER RELATED INFORMATION

Annual OPEB cost and related information for the current year for the State's single employer OPEB plans is as follows (amounts in millions):

						Life
	LRS	SPRS	S SERS		Ins	urance*
Annual OPEB Cost and Net OPEB Obligation:	 					
Annual required contribution	\$ 10.5	\$ 50.9	\$	659.5	\$	76.8
Interest on net OPEB (asset) obligation	1.4	12.2		176.0		12.9
Adjustment to annual required contribution	(2.2)	 (11.2)	_	(161.2)		(15.7)
Annual OPEB cost	9.7	51.9		674.3		73.9
Contributions made	4.7	47.3		686.7		28.4
Prior period adjustment	 (0.3)	 				
Change in net OPEB (asset) obligation	4.7	4.5		(12.4)		45.6
Net OPEB (asset) obligation at beginning of						
fiscal year	34.6	153.0		2,199.9		322.3
Net OPEB (asset) obligation at end of fiscal year	\$ 39.2	\$ 157.5	\$	2,187.5 *	* \$	367.8

<sup>\*</sup>For Life Insurance, the information provided is based on the most recent biennial actuarial valuation.

### **Actuarial Valuations and Assumptions**

Actuarial valuations for the OPEB plans involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the Annual Required Contributions are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedules of funding progress present multi-year trend information about whether the actuarial value of plan assets for the OPEB plans is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point.

The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

Because the State now prefunds post-employment health care benefits for SPRS and SERS, the actuarial assumption for investment rate of return for the SPRS and SERS OPEB plans was increased from 4.0 percent for the September 30, 2011, actuarial valuation to 8.0 percent for the September 30, 2012, actuarial valuation. The actuarial assumption was changed to reflect the State's projected long-term investment rate of return now that the benefits are prefunded.

<sup>\*\*</sup>For SERS. \$2.2 billion related to governmental activities and \$14.9 million related to business-type activities.

Latest actuarial valuation date	LRS 9/30/2015	SPRS 9/30/2015	SERS 9/30/2015	Life Insurance 9/30/2015
Actuarial cost method	Projected Unit Credit	Entry Age	Entry Age	Entry Age
Amortization method	Level dollar closed	Level percent of payroll closed	Level percent of payroll closed	Level percent of payroll closed
Remaining amortization period	25 years	21 years	21 years	22 years
Asset valuation method	Fair Value	Fair Value	Fair Value	Fair Value
Actuarial assumption:				
Investment rate of return	4.0%	8.0%	8.0%	4.0%
Includes inflation at	4.0%	3.5%	3.5%	3.5%
Healthcare cost trend rate	8.8% in 2016 grading to 4.0% in 2025	9.0% Year 1 graded to 3.5% Year 10	9.0% Year 1 graded to 3.5% Year 10	N/A

# THREE YEAR HISTORICAL TREND INFORMATION

The following table provides a schedule of funding progress for the State's single employer OPEB plans (amounts in millions):

	Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded (Overfunded) Accrued Liability (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
LRS	9/30/15	\$ 21.8	\$ 174.6	\$ 152.7	12.5 %	\$ 1.7	8,982.4 %
	9/30/14	23.6	158.6	134.9	14.9	2.5	5,403.2
	9/30/13	22.8	153.7	130.9	14.8	3.3	3,966.7
SPRS	9/30/15	94.8	675.6	580.8	14.0	112.5	518.0
	9/30/14	77.7	637.4	559.7	12.2	112.5	497.7
	9/30/13	52.2	603.0	550.7	8.7	110.2	499.6
SERS	9/30/15	1,302.1	8,998.7	7,696.6	14.5	3,028.6	254.1
	9/30/14	1,058.0	8,749.0	7,691.0	12.1	2,857.3	269.2
	9/30/13	663.5	8,199.2	7,535.8	8.1	2,881.1	261.6
Life Insurance*	9/30/15	-	1,111.1	1,111.1	-	3,148.7	35.3
	9/30/13	-	1,056.9	1,056.9	-	2,998.4	35.2
	9/30/11	-	1,012.8	1,012.8	-	3,156.2	32.1

<sup>\*</sup>For Life Insurance, the information provided is based on the most recent biennial actuarial valuation.

The following table provides a schedule of annual OPEB cost and net OPEB obligation for the State's single employer OPEB plans (amounts in millions):

	Year	Annual		Net OPEB
	Ended	OPEB	Percentage	Obligation
	September 30	Cost	Contributed	(Asset)
LRS	2016	\$ 9.7	49.0 %	\$ 39.2
	2015	8.9	52.4	34.6
	2014	9.0	49.9	30.3
SPRS	2016	51.9	91.3	157.5
	2015	49.0	97.4	153.0
	2014	48.0	100.8	151.7
SERS	2016	674.3	101.8	2,187.5
	2015	664.9	107.3	2,199.9
	2014	644.7	117.3	2,248.6
Life Insurance	2016	73.9	38.4	367.8
	2015	70.9	38.3	322.3
	2014	68.6	37.3	278.5

#### **NOTE 12 – LEASES**

#### **Accounting Policy**

The State leases various assets under non-cancelable leasing arrangements. Leases that constitute rental agreements are classified as operating leases; the resulting expenditures are recognized as incurred over the lease term. Leases that are comparable to purchases are classified as capital leases.

In the government-wide and proprietary fund financial statements, assets and liabilities resulting from capital leases are recorded at lease inception. The principal portion of lease payments reduces the liability; the interest portion is expensed.

For capital leases in governmental funds, other financing sources and expenditures are recorded at lease inception. Lease payments are recorded as debt service expenditures. For budgetary purposes, lease payments are only reported as expenditures when paid.

Most leases have cancellation clauses with one to six-month notice requirements in the event that funding is not available. For reporting purposes, such cancellation clauses are not considered in the determination of whether a lease is cancelable, because the likelihood that they will be exercised is considered remote. Some lease agreements include renewal or purchase options. The effect of such options is reflected in the minimum lease payments only if it is considered reasonably assured that an option will be exercised. Some lease agreements include escalation clauses or other contingent rentals.

The State has entered into a few installment purchase agreements. Because the amounts involved are immaterial, and the accounting treatment is similar, such agreements are reported together with capital leases.

Leases that exist between the State and the State Building Authority (SBA), a blended component unit, are not recorded as leases in this report. In their separately issued financial statements, SBA records a lease receivable from the State. Although payables and receivables technically exist between these parties, when combined for government-wide reporting, they are eliminated. A long-term liability exists on the government-wide financial statements for the bonds issued by SBA to construct the assets associated with the leases. Future payments to SBA are, therefore, not included in the schedules of lease commitments below. Note 13 provides information on the amount of SBA's bonds outstanding and a schedule of debt service requirements.

During fiscal years 2008, 2011, and 2015, the State entered into building lease agreements with the Michigan Strategic Fund (MSF), a discretely presented component unit. The leases were classified as capital leases and are included in the capital lease disclosures below.

## Primary Government - Governmental Activities

Rental expenditures incurred under operating leases totaled \$50.4 million during the fiscal year. Payments for capital lease principal, interest, and executory costs totaled \$50.8 million, \$42.7 million, and \$18.1 million, respectively, during the fiscal year. Included in these amounts were payments to MSF for principal, interest, and executory costs totaling \$9.6 million, \$8.5 million, and \$0.0, respectively.

A summary of the operating and non-cancelable capital lease commitments to maturity follows (in millions):

			Capital Leases						
Year Ended	Op	erating					Ex	ecutory	
September 30	Le	eases	P	rincipal	l	nterest	(	Costs	Total
2017	\$	10.4	\$	48.5	\$	44.1	\$	17.6	\$ 110.1
2018		8.4		46.7		43.7		16.5	106.9
2019		7.2		46.2		40.3		15.4	101.9
2020		3.7		44.6		36.1		14.1	94.8
2021		1.7		42.9		32.9		12.1	88.0
2022-2026		0.6		152.3		122.6		43.7	318.6
2027-2031		0.1		87.3		57.7		23.0	168.0
2032-2036		0.1		19.2		28.4		7.8	55.4
2037-2041		0.1		18.8		19.8		3.9	42.5
Thereafter		0.4		20.5		13.1			 33.6
Total	\$	32.8	\$	527.0	\$	438.7	\$	154.1	\$ 1,119.8

The above capital leases relate to governmental activities which include the General Fund, other governmental funds, and the internal service funds. A liability of \$527.0 million has been recorded in the government-wide financial statements for the capital lease principal. Included in this liability are the capital leases between the State and MSF totaling \$212.2 million.

The historical cost of assets acquired under capital leases, which are included in capital assets on the government-wide financial statements at September 30, follows (in millions):

Buildings	\$ 432.5
Equipment	 236.2
Total	668.7
Accumulated Depreciation	(258.4)
Net Buildings and Equipment	\$ 410.3

Included in the table above is the historical cost and accumulated depreciation for the capital leases between the State and MSF of \$208.3 million and \$79.1 million, respectively.

# Primary Government - Business-Type Activities

Rental expense incurred under operating leases totaled \$0.5 million during the fiscal year. There were no capital lease obligations.

A summary of operating lease commitments to maturity follows (in millions):

Year Ended	Op	perating
September 30	Le	eases
2017	\$	0.3
2018		0.5
2019		0.4
2020		0.3
2021		0.1
2022-2026		-
Total	\$	1.6

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

Operating lease commitments for universities and authorities totaled \$26.8 million. Total capital lease obligations were \$24.4 million, \$10.9 million, and \$0.0 for principal, interest, and executory costs, respectively, during the fiscal year.

### NOTE 13 – BONDS AND NOTES PAYABLE – PRIMARY GOVERNMENT

### General Information

### **General Obligation Bonds and Notes**

Article 9, Section 15, of the State Constitution authorizes general obligation long-term borrowing, subject to approval by the Legislature and a majority of voters at a general election. In addition, debt may be incurred without voter approval for the purpose of providing loans to school districts. General obligation notes to provide temporary financing for such loans are recorded as liabilities in the School Bond Loan Fund, a subfund of the General Fund. General Fund appropriations are made to finance debt principal and interest requirements for all general obligation issues. General obligation bonds are backed by the full faith and credit of the State.

The State Constitution provides that the Legislature may also authorize the issuance of general obligation short-term notes, the principal amount of which may not exceed 15 percent of undedicated revenues received in the preceding year. The State Constitution also provides that such notes must be repaid within the fiscal year of the borrowing. In fiscal year 2016, the State did not issue any general obligation short-term notes.

#### **Revenue Dedicated Bonds and Notes**

Long-term bonds have been issued periodically for specific purposes, with the stipulation that financing of debt requirements is to come strictly from designated revenue sources. The transportation related debt is payable solely out of funds restricted for transportation purposes by Article 9, Section 9, of the State Constitution. The State's general credit does not support such issues.

Revenue bonds have been issued by the State Building Authority (SBA) to acquire and/or construct various facilities for use by the State or institutions of higher education. Revenue bonds have also been issued to finance equipment capital lease refinancings and acquisitions. In addition, SBA issues commercial paper notes to fund capital projects prior to bonding. Short-term debt activity for the fiscal year ended September 30, follows (in millions):

	Be	ginning					E	nding
	B	alance	_[	)raws_	Rep	ayments	Ba	alance
Commercial Paper Notes	\$	32.4	\$	135.3	\$	96.5	\$	71.2

Note 14 provides disclosures regarding the bonds and notes payable of the discretely presented component units.

Bonds Issued and Outstanding
General obligation and revenue dedicated bonds issued and outstanding (excluding defeased bonds) at September 30 (in millions) are as follows:

						l Year rities	Average Interest
	Aı	mounts	Ou	tstanding	First	Last	Rate
General Obligation Bonded Debt	k	ssued	Sept	tember 30	Year	Year	Percentage
General Obligation Debt:							
Series 2002 (Refunding)	\$	300.7	\$	19.5	2004	2017	4.41 %
Series 2008 A (Refunding)(1)		200.8		122.8	2011	2019	4.94
Series 2008 B (Refunding)(1)(3)		19.4		3.8	2011	2019	4.33
Series 2010 A (Refunding)		46.6		31.1	2013	2021	4.00
Series 2011 A (Refunding) (1)(3)		44.0		44.0	2022	2026	3.83
Series 2011 B (Refunding) (1)(3)		65.4		29.5	2014	2021	2.56
Series 2012 (Refunding) (1)(3)		92.3		92.3	2017	2021	4.60
Series 2014 A (3)		65.1		65.1	2024	2029	5.00
Series 2014 B (3)		20.2		20.2	2027	2027	3.59
Series 2015 A (Refunding)(3)		129.1		129.1	2017	2029	5.02
Series 2016 A (3)		82.2		82.2	2022	2025	5.00
Series 2016 B (Refunding)		60.0		60.0	2022	2026	4.80
Recreation and Environmental Protection:	:						
Series 2003 (3)		10.0		6.0	2054	2054	-
School Loan Bonds (2):							
Series 2009 A (Refunding)		204.1		190.5	2016	2021	6.53
Series 2009 B (Refunding) (5)		193.7		36.0	2010	2030	5.58
Series 2010 B (Refunding)		83.8		83.8	2017	2021	3.67
Series 2011 A		150.0		95.2	2014	2023	3.72
Series 2011 B		30.1		30.1	2023	2023	3.70
Series 2012 A (Refunding)		225.0		154.2	2013	2026	2.39
Series 2013 A		200.0		200.0	2024	2033	3.30
Series 2016 A (Refunding)	_	129.1	_	129.1	2017	2023	1.35
Total General Obligation Bonded Debt		2,351.5		1,624.5			

			Fisca Matu	l Year rities	Average Interest	
	Amounts	Outstanding	First	Last	Rate	
Revenue Dedicated Bonded Debt	Issued	September 30	Year	Year	Percentage	
State Park Related:				•		
2002 - Gross Revenue Bonds	15.5	7.1	2004	2023	3.58 %	
Total Revenue Dedicated Bonded Debt -						
State Park Related	15.5	7.1				
Transportation Related:						
Tax Dedicated Bonds:						
Comprehensive Transportation Fund Bonds:						
Series 2005 (Refunding)	62.2	44.4	2009	2023	5.15	
Series 2009 (Refunding)	42.3	23.2	2012	2019	4.11	
Series 2011 (Refunding)	18.5	12.5	2013	2022	4.35	
Series 2013 (Refunding)	10.1	5.5	2014	2023	4.67	
Series 2015 (Refunding)	29.4	29.4	2017	2031	4.79	
State Trunkline Fund Bonds:						
Series 1998 (Series A Refunding)	377.9	94.4	2006	2019	5.03	
Series 2004 (Refunding)	103.5	64.8	2006	2022	4.13	
Series 2005 (Refunding)	223.0	126.0	2010	2022	5.10	
Series 2006	244.5	17.6	2008	2017	4.74	
Series 2009 (Revenue and Refunding)	146.2	146.2	2018	2027	4.76	
Series 2011	91.0	84.3	2014	2037	4.58	
Series 2012 (Refunding)	49.3	33.7	2014	2022	4.78	
Series 2014 (Refunding)	265.1	225.4	2016	2022	4.36	
Series 2015 (Refunding)	54.1	54.1	2023	2023	3.50	
Grant Anticipation Bonds:						
Series 2007	485.1	9.5	2009	2017	4.87	
Series 2016 (Refunding)	607.1	607.1	2018	2027	4.90	
Total Revenue Dedicated Bonded						
Debt - Transportation Related	2,809.2	1,578.1				
•	2,000.2	1,070.1				
State Building Authority:						
2006 Series I A Capital Appreciation	395.3	6.4	2014	2017	4.80	
2007 Series I Multi-modal (4)	96.5	32.5	2009	2032	0.86	
2008 Series I (Revenue and Refunding)	192.3	41.3	2010	2039	6.08	
2009 Series I (Refunding)	222.1	150.7	2010	2027	4.88	
2009 Series II	113.5	97.6	2011	2034	4.99	
2011 Series I A (Revenue and Refunding)	409.6	379.5	2012	2046	5.16	
2011 Series I B	12.2	10.5	2013	2032	5.69	
2011 Series II A (Revenue and Refunding)	180.7	175.8	2012	2042	5.23	
2011 Series II B (Refunding) (4)	45.8	45.3	2044	2044	0.86	
2013 Series I A (Revenue and Refunding)	531.3	446.5	2015	2048	4.76	
2015 Series I (Revenue and Refunding)	989.3	980.6	2015	2050	3.86	
2016 Series I (Revenue and Refunding)	665.2	665.2	2018	2052	3.06	
Total State Building Authority Bonded Debt	3,853.7	3,031.7				
Total Revenue Dedicated Bonded Debt	6,678.4	4,616.9				
Total General Obligation and Revenue						
Dedicated Bonded Debt	\$ 9,029.9	\$ 6,241.4				

- (1) MCL Section 324.95102 authorized the issuance of bonds totaling \$675.0 million. As of September 30, 2016, \$594.6 million of such bond proceeds had been received, leaving remaining authorization of \$80.4 million. The sum of amounts issued in the preceding table differs by the amount of bonds refunded or redeemed, premiums and discounts, and other issuance costs.
- (2) The Multi-Modal School Loan Bond Series bear interest at a commercial paper rate and are remarketed at each maturity. For the future debt service requirements, interest is estimated at the interest rate in effect at year-end. There were no Multi-Modal School Loan Bonds outstanding at September 30.

(3) In November 2002, voters approved a ballot proposal in which the State would issue \$1.0 billion in general obligation bonds to provide capital, which is then loaned to local units of government for water quality improvement projects. As of September 30, 2016, \$413.0 million of such bond proceeds had been recognized as received, leaving remaining authorization of \$587.0 million. Included in the amount recognized as received is \$100.0 million in bonds issued to a discretely presented component unit, Michigan Finance Authority (MFA). Although no cash traded hands, MFA (the registered owner of the bonds) is holding the bond document as collateral and issuing their own revenue bonds to generate the capital. This transaction allows the State's General Fund to defer principal and interest costs until future years when the bond is repurchased/redeemed. MFA will fund the principal and interest costs of the revenue bonds until such time that they request the State to honor the general obligation bond document.

On December 18, 2003, the State issued \$100.0 million in bonds (\$10.0 million relating to Strategic Water Quality and \$90.0 million relating to the previously existing State Water Quality Revolving Fund). The \$10.0 million bond relating to Strategic Water Quality includes a repurchase provision that requires the State to repurchase all or any portion of this bond upon 10 days prior written notice from the registered owner, MFA. The State anticipates at this time that if the bond repurchase was acted on, the State would issue long-term debt to finance the repurchase. This bond is being used as collateral by MFA for the Strategic Water Quality bonds being issued by MFA to local governments. The \$10.0 million bond was reduced to a net obligation of \$6.0 million when \$4.0 million of the proceeds from General Obligation Recreation and Environmental Protection Series 2006 B (which was fully refunded in fiscal year 2009) were used to refund a portion of the original obligation. For these reasons, the State has recognized the \$6.0 million bond related to Strategic Water Quality as a liability in the entity-wide statements. The \$90.0 million "bond" document issued for the State Water Quality Revolving Fund does not contain the 10-day repurchase provision that the \$6.0 million bond does. Nor is the \$90.0 million "bond" document being used as collateral by MFA. For these reasons, the State has not recognized a liability for the \$90.0 million "bond" document related to the existing State Water Quality Revolving Fund.

- (4) SBA Multi-Modal and variable rate bonds bear interest at a remarketed weekly rate. Estimated interest was computed using the weekly rates as of September 30, 2016.
- (5) This issuance was acquired as an investment by the State Lottery Fund, an enterprise fund, through a public market offering and is reported as part of investments in the fund's statement of net position.

#### **Capital Appreciation Bonds**

Capital appreciation and convertible capital appreciation bonds are recorded in the Bonds Issued and Outstanding table and the Changes in Bonds and Notes Payable table at their accreted year-end book value. The following table summarizes capital appreciation bonds (in millions):

	Ac	creted	UI	timate		l Year ırities
	_	Book ∕alue	Maturity Value		First Year	Last Year
General Obligation Bonds: School Loan Bond - Series 2009 B	\$	36.0	\$	55.8	2010	2030
Revenue Dedicated - State Building Authority: 2006 Series I A		6.4		6.5	2014	2017

### **Refundings and Defeasances**

The State has defeased certain bonds through advance refundings by placing the proceeds of new bonds (i.e., the "refunding" bonds in the table of bonds issued and outstanding) in irrevocable trust to provide for all future debt service on the old bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not recorded as assets or liabilities in these statements and are not included in the other debt tables in this note.

The State has defeased certain bonds through current refundings in which the proceeds of the refunding debt are applied immediately to redeem the debt to be refunded.

The State has defeased certain bonds by placing cash with an escrow agent in a trust to be used for future payment on the debt.

The State has defeased certain bonds through crossover refundings in which the proceeds of the refunding debt are used to pay interest on the refunding bonds until a crossover date.

### **General Obligation**

During the year, the State issued, as an advanced refunding, fixed rate General Obligation School Loan Refunding Bonds Series 2016 A in the amount of \$129.1 million, maturing in fiscal years 2017 to 2023. The bonds were issued for the purpose of refunding certain maturities. From the debt proceeds, \$128.6 million was deposited with an escrow agent to refund General Obligation School Loan Refunding Bonds Series 2008 A. As a result of this refunding, the State's debt service decreased by \$7.8 million over the next seven years. The State achieved an economic gain of \$7.3 million through this refunding. The State also issued, as an advanced refunding, fixed rate General Obligation Environmental Program Refunding Bonds Series 2016 B in the amount of \$60.0 million, maturing in fiscal years 2022 to 2026. The bonds were issued for the purpose of refunding certain maturities. From the debt proceeds, \$73.4 million was deposited with an escrow agent to refund General Obligation Environmental Program and Refunding Bonds Series 2009 A. As a result of this refunding, the State's debt service decreased by \$10.7 million over the next 10 years. The State achieved an economic gain of \$9.9 million through this refunding.

### **Revenue Dedicated**

During the year, the State issued, as a current refunding, fixed rate State Trunkline Fund Refunding Bonds Series 2015 in the amount of \$54.1 million, maturing in fiscal year 2023. The bonds were issued for the purpose of refunding certain maturities. From the debt proceeds, \$66.4 million was deposited with an escrow agent to refund State Trunkline Fund Refunding Bonds Series 2005. As a result of this refunding, the State's debt service decreased by \$16.2 million over the next eight years. The State achieved an economic gain of \$13.2 million through this refunding. The State also issued, as advanced and advanced crossover refundings, fixed rate Grant Anticipation Refunding Bonds Series 2016 in the amount of \$607.1 million, maturing in fiscal years 2018 to 2027. The bonds were issued for the purpose of refunding certain maturities. From the debt proceeds, \$445.7 million was deposited with an escrow agent to refund State of Michigan Grant Anticipation Bonds Series 2007, and \$302.1 million was deposited with an escrow agent to refund State of Michigan Grant Anticipation Bonds Series 2009 B and to pay a portion of interest on the refunding bond. As a result of these refundings, the State's debt service decreased by \$159.2 million over 12 years. The State achieved an economic gain of \$136.2 million.

During the year, SBA issued fixed rate Revenue and Refunding Bonds 2016 Series I in the amount of \$665.2 million, maturing in fiscal years 2018 to 2052. From the proceeds, \$660.0 million was deposited with an escrow agent to refund 2006 Revenue and Refunding Bonds Series IA and 2008 Revenue and Revenue Refunding Bonds Series I; \$96.5 was used to refund commercial paper notes; and \$12.9 million was deposited in the Acquisition Fund for costs of 2016 Facilities. As a result of these refundings, SBA's debt service decreased by \$186.9 million over the next 23 years. The refundings resulted in an economic gain of \$152.8 million.

The following table summarizes the defeased bonds outstanding at September 30 (in millions):

		mounts itstanding
Recreation and Environmental Protection:		
Series 2009 A	\$	64.1
Total Recreation and Environmental Protection	<u>\$</u> \$	64.1
School Loan Bonds:		
Series 2008 A	\$	116.0
Total School Loan Bonds	\$	116.0
State Trunkline Fund Bonds: Series 2006 Series 2007 Series 2009 B	\$	102.0 415.8 281.9
Total State Trunkline Fund Bonds	\$	799.7
State Building Authority: 2006 Series I A Serial and Capital Appreciation 2008 Series I (Revenue and Refunding)	\$	929.1 140.0
Total State Building Authority	\$	1,069.1

### **Debt Service Requirements**

The following table summarizes debt service requirements for outstanding bonds (in millions):

	 General O	bliga	ation		State Pa Transpo Rela	rtat		State Building Authority					
													Total
Fiscal													Principal
Years			Fixed				Fixed						And
Ending	 Principal	lr	nterest	F	Principal		nterest		Principal_		Interest		Interest
2017	\$ 190.5	\$	64.8	\$	149.4	\$	87.7	\$	87.1	\$	133.2	\$	712.7
2018	170.7		56.5		152.0		78.1		95.8		140.1		693.1
2019	174.7		48.5		159.9		60.7		82.0		135.8		661.6
2020	144.2		39.8		162.7		52.4		80.6		131.8		611.5
2021	150.9		33.3		140.4		44.8		84.6		127.7		581.8
2022-2026	565.0		95.0		621.9		125.7		477.2		570.2		2,455.0
2027-2031	196.5		25.3		165.5		15.8		656.1		431.0		1,490.1
2032-2036	45.8		2.6		27.1		5.0		654.9		262.2		997.5
2037-2041	-		-		6.3		0.2		467.6		136.6		610.6
2042-2046	-		-		-		-		224.3		58.6		283.0
2047-2051	-		-		-		-		115.7		14.3		130.0
2052-2056	6.0		-		-				5.9		0.1		12.0
Total	\$ 1,644.3	\$	365.8	\$	1,585.2	\$	470.2	\$	3,031.7	\$	2,141.7	\$	9,239.0

Interest to maturity for SBA may be significantly smaller than the amount shown in the above table because many of the bonds will be called prior to the final scheduled maturity date. The retirement of these bonds varies from project to project, as each bond issue is related to specific projects and any excess borrowing and accrued investment earnings are restricted to projects and debt service on the related bonds.

**Amounts** 

### Changes in Bonds and Notes Payable

Changes in bonds and notes payable for the year ended September 30, was as follows (in millions):

	В	eginning								Ending		e Within		Due
Governmental Activities	1	Balance	Additions		Reductions		Ac	cretion	Balance		Or	ne Year	Thereafter	
Bonds Payable:														
General obligation debt	\$	1,734.2	\$	271.3	\$	(383.7)	\$	2.8	\$	1,624.5	\$	190.5	\$	1,434.0
Revenue bonds		1,829.0		661.2		(905.0)		-		1,585.2		149.4		1,435.8
State Building Authority		3,107.0		665.2		(753.6)		13.1		3,031.7		87.1		2,944.7
Unamortized Discounts:														
General obligation debt		(1.4)		-		0.3		-		(1.0)		-		(1.0)
Revenue dedicated debt		(1.3)		-		1.3		-		-		-		-
State Building Authority		(8.0)		(2.8)		0.2		-		(3.3)		-		(3.3)
Unamortized Premiums:														
General obligation debt		57.6		32.0		(12.8)		-		76.9		-		76.9
Revenue dedicated debt		88.3		153.7		(28.7)		-		213.3		-		213.3
State Building Authority		166.1		108.5		(14.0)				260.6		-		260.6
Total bonds and														
notes payable	\$	6,978.9	\$	1,889.0	\$	(2,095.9)	\$	15.9	\$	6,787.8	\$	427.0	\$	6,360.8
													-	
Plus State Building Authority	com	mercial par	er r	notes repoi	ted	as								
"Current Liabilities: Bonds a	and l	Notes Paya	ble"	on the Sta	tem	ent								
of Net Position		•								71.2		71.2		
As reported on the Statemen	t of I	Net Position							\$	6,858.9	\$	498.1	\$	6,360.8

### NOTE 14 - BONDS AND NOTES PAYABLE - DISCRETELY PRESENTED COMPONENT UNITS

### Bonds and Notes Payable

The State universities and the Michigan State Housing Development Authority (MSHDA) utilize June 30 fiscal year-ends. The Farm Produce Insurance Authority and Venture Michigan Fund (VMF) utilizes a December 31 fiscal year-end, and the remaining discretely presented component units have September 30 fiscal year-ends.

### **Bonds Payable**

Bonds payable of the discretely presented component units are legal obligations of the component units and are not general obligations of the State.

The following table summarizes debt service requirements of the discretely presented component units as reported in their separately issued financial statements, utilizing their respective fiscal year-end (in millions):

			Fixed	Est	timated	
Fiscal Years Ending In	P	rincipal	 nterest	In	terest	 Total
2017	\$	946.4	\$ 574.7	\$	14.7	\$ 1,535.8
2018		789.4	549.3		13.8	1,352.5
2019		860.0	512.2		13.7	1,386.0
2020		836.8	475.1		13.6	1,325.4
2021		874.2	 435.8		13.5	 1,323.5
Total Five Years		4,306.8	2,547.1		69.3	6,923.2
2022-2026		2,901.7	1,646.0		65.1	4,612.7
2027-2031		2,153.6	1,072.8		59.2	3,285.6
2032-2036		1,823.6	598.7		52.7	2,475.0
2037-2041		935.0	273.4		45.4	1,253.7
2042-2046		1,294.1	94.3		38.1	1,426.5
2047-2051		587.7	9.7		24.8	622.2
Thereafter		5,606.3			2.5	 5,608.8
2022 - Thereafter:		15,301.9	3,694.9		287.7	19,284.5
Total		19,608.7	\$ 6,241.9	\$	357.0	\$ 26,207.6
Unamortized discount		(18.8)				
Unamortized premium		561.5				
Off market borrowings		10.8				
Unpaid accretion for capital						
appreciation bonds		(5,899.2)				
Total Principal	\$	14,262.9				
rotai i iiroipai	Ψ	17,202.3				

Included in the table above is \$1.9 billion of demand bonds comprised of \$1.0 billion issued by MSHDA, \$703.5 million issued by the Michigan Finance Authority (MFA), and \$139.7 million issued by the State universities. Defeased bonds outstanding of MFA and MSHDA are not reflected in the table above.

### **Notes Payable**

As of September 30, 2016, MFA has short-term notes outstanding of \$548.5 million and long-term notes outstanding of \$438.6 million.

As of December 31, 2015, VMF has long-term notes outstanding of \$309.7 million.

State universities have short-term notes outstanding of \$1.1 million and long-term notes outstanding of \$34.2 million as of June 30, 2016.

### **Unrecorded Limited Obligation Debt**

Certain State financing authorities have issued limited obligation revenue bonds which are not recorded as liabilities in these statements because the borrowings are, in substance, debts of other entities. The State has no obligation for this debt.

Typically, these borrowings are repayable only from the repayment of loans, unloaned proceeds and related interest earnings, and any collateral which may be provided.

MFA issues limited obligations bonds to finance loans to private or nonpublic, nonprofit institutions of higher education, qualified public or private educational facilities and healthcare providers for capital improvements. As of September 30, 2016, MFA had bonds outstanding of \$9.4 billion. Of this amount, \$1.5 billion of the bonds have been defeased in substance, leaving a remaining undefeased balance of \$8.0 billion.

The Michigan Strategic Fund (MSF) issues taxable and tax-exempt private activity bonds, formerly known as industrial development revenue bonds, which are not recorded as liabilities. The total amount of private activity bonds issued by MSF and its predecessor entity for the period January 1, 1979, through September 30, 2016, was \$10.3 billion. The amount of tax-exempt bonds issued during fiscal year 2016 was \$39.4 million. In fiscal year 2016, there were no taxable bonds issued by MSF under the Taxable Bond Program. These borrowings are, in substance, debts of other entities and financial transactions are handled by outside trustees.

MSHDA issues limited obligation bonds to finance multi-family housing projects. At June 30, 2016, limited obligation bonds had been issued totaling \$877.4 million, of which 63 issues totaling \$636.7 million had been retired. The aggregated principal of all MSHDA outstanding debt may not exceed \$4.2 billion.

#### NOTE 15 – OTHER LONG-TERM OBLIGATIONS

### **Primary Government**

### **Other Long-Term Obligations**

In general, expenditures and fund liabilities are not recorded in governmental funds for long-term obligations until claims, judgments, or amounts owed are "due and payable" at September 30. Expenses and liabilities for material claims and judgment losses are recorded in the government-wide and proprietary fund financial statements when the loss is considered probable.

#### **Capital Leases**

This liability is described in more detail in Note 12.

### **Compensated Absences**

This liability is described in more detail in Note 1.

### Workers' Compensation

The gross amount of workers' compensation liability, \$92.1 million at September 30, 2016, has been recorded at its discounted present value of \$61.9 million, using a discount rate of approximately 8 percent. The present value of the current portion of this liability is \$13.8 million. In fiscal year 2016, State agencies paid reimbursement for actual workers' compensation claims and administrative fees totaling \$23.1 million.

### **Net Pension Liability**

This liability is described in more detail in Note 10.

### Net Other Postemployment Benefits (OPEB) Obligation

This liability is described in more detail in Note 11.

### **Pollution Remediation**

This liability is measured in accordance with the obligating event criteria defined in Governmental Accounting Standards Boards (GASB) Statement No. 49, <u>Accounting and Financial Reporting for Pollution Remediation Obligations</u>. The State's pollution remediation obligation at September 30, 2016, is \$158.1 million (\$17.0 million of which is the current portion). This estimate is based on professional judgment, experience, and historical cost data. Recoveries from other responsible parties, which would reduce the State's remediation liability, are not anticipated. Remediation obligation estimates may change over time due to changes in technology, prices, and regulations.

Superfund sites account for approximately \$125.2 million of this total. The State has numerous instances of hazardous waste contamination that qualify as Superfund sites. Superfund is the federal government's program to clean up these hazardous waste sites. Under this program, the State is required to pay or ensure payment of 10 percent of the cost of remediation action and 100 percent of the cost of operations and maintenance.

Other pollution obligations include funds committed for remediation activities for publicly-funded response activities and state-liable sites. Not included in the liability is approximately \$26.9 million for state-owned sites where a legal obligation exists but the GASB Statement No. 49 criteria for accruing a liability has not been met.

### **Financed Infrastructure Projects**

This liability represents contracts entered into by the Department of Transportation for the design, building, and financing of highway lighting projects. The liability of \$37.9 million at September 30, 2016, represents the amount of work completed at year-end.

### **Pension Supplement**

This liability represents amounts due to the State Employees' Pension Benefits Fund for supplemental pension payments payable to retirees that retired under the provisions of Public Act 185 of 2010. That legislation authorized an incentivized retirement option for members of the State Employees' Retirement System defined benefit plan, with one of the provisions being that those retirees would receive a supplement for 60 months equal to 1/60 of the compensated absences balances forfeited under the act that would have otherwise been payable at retirement.

### **Other Claims & Judgments**

The governmental activities estimated liability for other claims and litigation losses, \$407.7 million at September 30, 2016, includes amounts for litigation, such as damages in tort cases and refund claims in cases involving State taxes, transportation claims, natural resources and environmental quality claims, and other claims, in which it is considered probable that costs will be incurred. Where a range of potential loss exists, the amount recorded is based upon the expected minimum amount that will be lost if the State does, indeed, lose. The allowance also includes projections for highway related negligence cases based upon historical loss ratios. The State continues to vigorously contest all of these claims and the State may incur no liability in the individual cases involved. Therefore, the allowance for litigation losses may be overstated (to the extent that losses do not occur) or understated (if the State losses exceed the projected minimums which have been recorded). The maximum potential loss on the allowance for estimated litigation losses is not considered reasonably measurable.

The liability for other claims and judgments also includes \$142.7 million for the expected sale and redemption or nullification of Venture Michigan Fund tax vouchers. This liability is further described in Note 24.

The liability recorded for other claims and judgments within business-type activities includes overpayments by employers to the Michigan Unemployment Compensation Funds totaling \$46.4 million.

### **Changes in Other Long-Term Obligations**

Changes in long-term liabilities for the year ended September 30 are summarized as follows (in millions):

									Amounts		1	Amounts
	В	eginning						Ending	D	ue Within		Due
<b>Governmental Activities</b>	В	alance**	P	Additions	Re	Reductions		Balance		ne Year	Т	hereafter
Other Long-term Obligations:												
Capital lease obligations:												
Component units	\$	180.8	\$	_	\$	9.6	\$	171.2	\$	10.6	\$	160.7
Others	•	247.3	•	149.9	*	41.4	•	355.7	•	37.9	_	317.8
Compensated absences		415.2		322.5		328.9		408.8		216.2		192.6
Workers' compensation		69.4		8.0		15.4		61.9		13.8		48.1
Net pension liability		5,736.0		428.7		_		6,164.7		-		6,164.7
Net OPEB obligations		2,693.9		43.2		_		2,737.1		-		2,737.1
Pollution remediation		158.3		13.9		14.1		158.1		17.0		141.1
Financed infrastructure projects		-		37.9		-		37.9		-		37.9
Pension supplement*		4.5		-		4.5		-		-		-
Other claims and judgments		426.4		195.5		214.3		407.7		111.5		296.1
Total Governmental												
Activities	\$	9,931.8	\$	1,199.4	\$	628.1	\$	10,503.1	\$	407.0	\$	10,096.1
Business-type Activities												
Other Long-term Obligations:												
Lottery prize awards*	\$	201.7	\$	10.6	\$	24.1	\$	188.3	\$	16.6	\$	171.7
Compensated absences	*	2.8	•	1.7	*	1.8	•	2.7	•	1.5	_	1.2
Net pension liability		37.7		2.3		_		40.0		_		40.0
Net OPEB obligations		15.7		_		0.8		14.9		_		14.9
Pension supplement*		0.1		-		0.1		-		-		-
Other claims and judgments		60.0		60.3		73.9		46.4		-		46.4
Total Business-type			_				_				-	
Activities	\$	318.0	\$	74.9	\$	100.6	\$	292.4	\$	18.2	\$	274.2

<sup>\*</sup>The amounts due within one year are included with "Accounts payable and other liabilities" on the Statement of Net Position.

<sup>\*\*</sup>Beginning balance has been restated. More detailed information can be found in Note 4.

The General Fund, other governmental, and internal service funds in which the leases are recorded will liquidate the capital lease obligations. The compensated absence and workers' compensation liabilities will be liquidated by the applicable governmental and internal service funds that account for the salaries and wages of the related employees. The net pension liabilities and net OPEB obligations will be liquidated by the State's governmental and proprietary funds that contribute toward the pension funds, based on the statutorily required contribution rates. The pollution remediation obligation will be liquidated by the General Fund. The pension supplement attributable to governmental activities will be liquidated by the applicable governmental and internal service funds that will be billed by the pension fund. Other claims and judgments attributable to governmental activities will generally be liquidated by the General Fund and transportation related governmental funds.

### **Discretely Presented Component Units**

The net pension liability totaled \$668.5 million for component units, which includes \$100.5 million related to authorities participating in the State Employees' Retirement System, \$548.6 million related to State universities participating in the Public Schools Employees' Retirement System, and the remaining amount in other non-State of Michigan related retirement systems.

#### **Michigan Education Trust**

Michigan Education Trust (MET) offers contracts, which for actuarially determined amounts, provide future tuition at State institutions of higher education. Contract provisions also allow the benefits to be used at private or out-of-state institutions, with the amount provided being based upon rates charged by the State's public institutions of higher education. The tuition payments are made by MET as a separate legal entity and these contracts are not considered obligations of the State. The Legislature is not obligated to provide appropriations should losses occur. The statutes and contracts provide for refunds to the participants if MET becomes actuarially unsound. Liabilities have been recorded on the Statement of Net Position for the actuarial present value of future tuition benefit obligations.

The 1988, 1989, and 1990 enrollments are known as Plans B and C. Enrollments after November 1995 are known as Plan D.

The actuarial report on the status of MET Plans B and C, as of September 30, 2016, shows the actuarial present value of future tuition obligations to be \$92.6 million, as compared to the actuarially determined market value of assets available of \$127.1 million. The actuarial assumptions used include: a projected tuition increase rate of 7.1 percent for two years; and a discount rate of 1.4 percent.

The actuarial report on the status of MET Plan D, as of September 30, 2016, shows the actuarial present value of future tuition obligations to be \$875.5 million, as compared to the actuarially determined market value of assets available of \$934.4 million. The actuarial assumptions used include: a projected tuition increase rate of 7.1 percent for two years; and a discount rate of 6.0 percent.

On November 8, 1994, the U.S. Court of Appeals for the Sixth Circuit ruled that MET is an integral part of the State of Michigan and, thus, the investment income realized by MET is not currently subject to federal income tax. On August 20, 1996, the Small Business Job Protection Act of 1996 (the "1996 Tax Act") was signed into law which included a provision adding a new section to the Internal Revenue Code of 1986 defining "qualified state tuition programs." A qualified State tuition program is generally exempt from income tax, but is subject to unrelated business income tax. MET has no unrelated business income. Distributions made in excess of qualified higher education expenses (whether to the refund designee, beneficiary, or to a college on behalf of the beneficiary) are taxable income to the beneficiary or the refund designee. In May 1997, MET submitted a request for ruling to the Internal Revenue Service (IRS) for verification that MET is in compliance with the 1996 Tax Act. On December 23, 1997, the IRS issued a favorable ruling which confirms that MET is in compliance with the Act.

### **NOTE 16 – INCOME TAX CREDITS AND REFUNDS**

### Income Tax Credits

The Michigan Income Tax Act provides for several types of tax credits. Some credits are accounted for as revenue reductions for financial reporting purposes while others are reported as expenditures. Revenue reductions are reported for those income tax credits that are limited by the amount of an individual's tax liability before considering such credits. To the extent these nonrefundable credits will generate future year payments, they are accrued as income tax refund liabilities together with estimated overwithholdings.

Expenditures are reported for those credits which can be received even if they exceed the individual's tax liability. For these refundable credits, the substance of the transaction is that the State is making a grant payment using the income tax system as a filing and payment mechanism. The amount of credit received is not a part of the determination of tax liability. The State's property tax is the primary credit that falls into this category. Expenditures for this credit are recognized in the year the tax returns are filed and recipients claim the credit.

The following table summarizes the various credits, reported on the "Tax credits" line as an expense in the government-wide financial statements and as an expenditure in the fund financial statements at September 30 (in millions):

Property tax credits:	
General homestead	\$ 269.2
Senior citizens	192.3
Blind and disabled	54.0
Farmland preservation	44.8
Veterans	0.4
Subtotal - property tax credits	560.7
Earned income tax credit	111.5
Historic preservation credit	0.2
Total tax credits	\$ 672.4

### Income Tax Refunds Payable

The \$892.0 million reported as a liability on the "Income tax refunds payable" line in the government-wide and fund financial statements includes: projected refund estimates for overwithholding and tax credits reported as revenue reductions, actual refunds made in October and November, and accruals for known income tax litigation losses.

### **NOTE 17 – DEFERRED COMPENSATION PLANS**

The State participates in two deferred compensation plans that allow employees to defer a portion of their salary until future years. Executive Order 1999-7 transferred administrative oversight of the plans, labeled 457 and 401k after sections of the Internal Revenue Code, to the Department of Technology, Management and Budget. Day-to-day operations of the plans have been contracted to a third-party; however, the State Treasurer oversees investment options. Prior to fiscal year 2016, the 457 and the 401k deferred compensation plans were combined for reporting purposes under the heading of "State of Michigan Deferred Compensation Funds." In fiscal year 2016, the 401k deferred compensation plan was transferred to the State of Michigan 401K Plans Fund and combined with the defined contribution pension plan. As a result, the remaining 457 deferred compensation plan amounts are now included within the State of Michigan 457 Plans Fund.

Although the 457 plan and 401k plan are no longer combined for reporting purposes, the following policies still apply. Generally, the State makes no contribution to the 457 plan; however, the payments for other postemployment benefits related to employees hired prior to January 1, 2012, and who opted out of the graded premium may go to the 457 plan as employer contributions. Generally, the State does not make matching contributions to the 401k plan; however, the State of Michigan has occasionally made matching contributions to the 401k plan as part of certain State employees' compensation packages. To expand investment options, three investment tiers were developed and made available to participants on July 1, 1997. Participants invest their contributions and accumulated earnings by selecting investments in one or more of the investment tiers. Employees may, at any time, transfer accumulated balances and future contributions among the investment tiers. Investment earnings, net of administrative charges, are credited to the participants proportionally, based upon their balances in the plan.

The 457 and 401k plans include loan provisions for State of Michigan employees. Loans to participants are recorded as assets.

### NOTE 18 – INTERFUND RECEIVABLES AND PAYABLES

### **Primary Government**

The balances of current interfund receivables and payables as of September 30 were (in millions):

							Due To					
				N	lon-Major	Un	employment	ln	ternal			
	General	Sc	chool Aid	Go	vernmental	Co	mpensation	Se	ervice	Fic	duciary	
Due From	Fund		Fund		Funds		Funds	F	unds	F	unds	Total
General Fund	\$ -	\$	-	\$		\$	0.6	\$	5.6	\$	67.3	\$ 73.5
School Aid Fund	1,387.5		-		-		-		-		-	1,387.5
Non-Major Governmental Funds	31.0		-		58.9		-		0.7		8.3	99.0
State Lottery Fund	-		34.0		-		-		-		0.3	34.4
Unemployment Compensation Funds	-		-		2.0		1.9		-		-	3.9
Non-Major Enterprise Funds	-		-		-		-		-		0.2	0.2
Internal Service Funds	-		-		-		-		2.3		3.8	6.1
Fiduciary Funds	1.6											 1.6
Total	\$ 1,420.0	\$	34.0	\$	61.0	\$	2.5	\$	8.6	\$	79.9	\$ 1,606.0

Interfund receivables and payables are recorded for borrowings to eliminate negative balances in the Common Cash pool, as described in Note 5, payroll liabilities for group insurance and retirement, and tax accrual distributions for taxes collected in the following fiscal year.

Not included in the table above are the following interfund advances, which are not expected to be repaid within one year: \$1.9 million due from the Correctional Industries Revolving Fund (an internal service fund) to the General Fund for amounts loaned for capital construction and related accrued interest of \$2.2 million.

### **Discretely Presented Component Units**

Receivables and related liabilities between the primary government and the discretely presented component units, do not agree because the Michigan State Housing Development Authority and the 10 State universities have a June 30 fiscal year-end.

### **NOTE 19 – INTERFUND COMMITMENTS**

### **Mackinac Bridge Authority**

Mackinac Bridge Authority (MBA), a discretely presented component unit, has over the years received \$75.3 million of subsidies, including \$12.3 million for operations and \$63.0 million for debt service. These subsidies were provided by the State Trunkline and Michigan Transportation funds, respectively.

State statutes require that MBA continue charging bridge tolls and begin repaying the State funds for the subsidies provided. These repayments are to continue until such time as the subsidies have been completely returned. MBA has not recorded a liability and the State funds have not recorded receivables for these subsidies because: the reimbursements are contingent upon future net revenues, there is no repayment schedule, and the repayment commitment is long-term and budgetary in nature. Repayments may be authorized by MBA, after consideration of MBA's annual needs for its operations and planned repairs and improvements.

As of September 30, 2016, MBA has repaid a total of \$14.3 million of the advance from the Michigan Transportation Fund, leaving a balance of \$48.7 million. No repayments have been made on the advance from the State Trunkline Fund.

### **NOTE 20 – TRANSFERS**

Interfund transfers as of September 30, consisted of the following (in millions):

	Transferred To												
	C	Seneral	Sc	hool Aid	Gov	vernmental							
Transferred From		Fund		Fund		Funds		Total					
General Fund	\$	-	\$	55.1	\$	590.4	\$	645.5					
School Aid Fund		-		-		9.6		9.6					
Non-Major Governmental Funds		47.5		-		1,356.5		1,404.0					
State Lottery Fund		4.4		888.9		2.6		895.9					
Unemployment Compensation Funds		-		-		12.3		12.3					
Non-Major Enterprise Funds		209.8		-		-		209.8					
Internal Service Funds		7.6		-		-		7.6					
Fiduciary Funds		0.2						0.2					
Total	\$	269.4	\$	944.0	\$	1,971.5	\$	3,185.0					

Transfers are used to 1) move revenues from the fund that statute requires to collect them to the fund that statute requires to expend them, 2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, 3) use unrestricted revenues collected in the General Fund to finance various programs accounted for in other funds in accordance with budgetary authorizations, 4) move profits from the Liquor Purchase Revolving Fund and the State Lottery Fund as required by law, and 5) transfer accumulated surpluses from other funds to the General Fund when authorized by statute.

### **NOTE 21 – FUND DEFICITS**

### **Primary Government**

### **Governmental Funds**

The Advance Financing Funds, a capital projects fund, had a fund balance deficit of \$0.1 million. The fund deficit was caused by expenditures for projects for which bonds have not yet been issued and for expenditures incurred to improve State-owned sites that have not been sold.

The State Building Authority, a capital projects fund, had a fund balance deficit of \$61.9 million. The fund deficit resulted because the issuance of commercial paper represents a fund liability and the corresponding construction projects are not reported as assets in the fund.

### **Proprietary Funds**

The Liquor Purchase Revolving Fund, an enterprise fund, had a net position deficit of \$20.9 million. As the result of the implementation of Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions, the Statement of Net Position now includes a portion of net pension liability related to the State Employees' Retirement System (SERS) that was allocated to the fund in accordance with GASB standards. As the result of clarification of GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, the Statement of Net Position now also includes Other Postemployment Benefit (OPEB) liability.

The Correctional Industries Revolving Fund, an internal service fund, had a net position deficit of \$0.4 million. As the result of the implementation of GASB Statement No. 68, the Statement of Net Position now includes a portion of net pension liability related to the SERS that was allocated to the fund in accordance with GASB standards. As the result of clarification of GASB Statement No. 45, the Statement of Net Position now also includes an OPEB liability.

The Information Technology Fund, an internal service fund, had a net position deficit of \$264.9 million. As the result of the implementation of GASB Statement No. 68, the Statement of Net Position now includes a portion of net pension liability related to the SERS that was allocated to the fund in accordance with GASB standards. As the result of clarification of GASB Statement No. 45, the Statement of Net Position now also includes an OPEB liability.

### NOTE 22 - FUND BALANCES AND NET POSITION

### Fund Balance Classifications – Governmental Funds

The following table provides additional detail regarding the fund balances reported on the Governmental Funds Balance Sheet at September 30 (in millions):

	Gener	al	S	School Aid	S	Other pecial evenue		Debt ervice		Capital rojects	Pe	ermanent	
	Fund			Fund	F	unds	F	unds	F	unds		Funds	 Total
Non-Spendable													
Inventory and prepaids	*	7.8	\$	-	\$	-	\$	-	\$	12.2	\$	-	\$ 20.1
Long term notes/receivables	6	3.9		-				-		-		<u>-</u>	68.9
Permanent principal		-		-		227.3		-		-		790.7	1,018.0
Restricted	_												
General Government	_	9.7		-		13.2		-		-		-	103.0
Education		2.6		231.0		-		131.6		-		-	365.2
Public safety and corrections	1	3.1		-		2.3		-		-		5.7	24.1
Conservation, environment,				-									
recreation and agriculture		3.6		-		212.2		1.7		-		248.2	620.8
Health and human services	7	3.3		-		3.0		-		-		-	81.3
Transportation		-		-		107.9		-		985.2		-	1,093.1
Labor, commerce, and regulatory	12	2.2		-		50.2		-		-		-	172.5
Other purposes		-		-		-		56.3		-		-	56.3
Committed													
General Government		3.6 '	k .	-		289.5		-		-		-	1,143.1
Education		9.3		-		-		-		-		-	9.3
Public safety and corrections	7	1.6		-		-		-		-		-	71.6
Conservation, environment,													
recreation and agriculture		4.3		-		-		-		-		-	74.3
Health and human services		0.0		-		-		-		-		-	200.0
Transportation		4.3		-		-		-		-		-	114.3
Labor, commerce, and regulatory	5	5.3		-		-		-		-		-	55.3
Assigned													
General Government		3.3		-		-		-		-		-	28.3
Education		3.8		-		-		-		-		-	8.0
Public safety and corrections	7	5.5		-		-		-		-		-	75.5
Conservation, environment,													
recreation and agriculture	1	4.5		-		-		-		-		-	14.5
Health and human services	2	3.0		-		-		-		-		-	28.0
Transportation		3.1		-		-		-		-		-	3.1
Labor, commerce, and regulatory		1.4		-		-		-		-		-	1.4
Unassigned	60									(62.0)			542.4
Total Fund Balances	\$ 2,67	3.6	\$	231.0	\$	905.8	\$	189.7	\$	935.4	\$	1,044.7	\$ 5,985.1

<sup>\* \$612.4</sup> million of this balance relates to the Counter-Cyclical Budget and Economic Stabilization Fund as referenced in Note 3.

### Restricted Net Position – Primary Government

The following table provides additional detail regarding the restricted net position reported for the primary government on the government-wide Statement of Net Position at September 30 (in millions):

	Restricted by Enabling Legislation		Co	External or Constitutional Restrictions		Total
Governmental Activities:			-		-	
Restricted For:						
Education	\$	2.4	\$	719.5	\$	721.8
Public safety and corrections		13.8		4.6		18.4
Conservation, environment, recreation and agriculture		223.5		128.2		351.7
Health and human services		51.3		30.1		81.4
Transportation		-		1,027.4		1,027.4
Labor, commerce, and regulatory		176.4		-		176.4
Other purposes		103.9		19.5		123.4
Funds Held as Permanent Investments:						
Expendable		-		253.9		253.9
Nonexpendable		8.0		1,010.0		1,018.0
Total Restricted Net Position - Governmental	\$	579.3	\$	3,193.2	\$	3,772.5
Business - Type Activities: Restricted For: Unemployment compensation Other purposes	\$	3,518.1 8.7	\$	-	\$	3,518.1 8.7
Total Restricted Net Position - Business - Type	\$	3,526.8	\$		\$	3,526.8
Total Nestricted Net Position - Business - Type	Ψ	3,320.0	Ψ	<del>-</del>	Ψ	3,320.0
Total Primary Government: Restricted For:						
Education	\$	2.4	\$	719.5	\$	721.8
Public safety and corrections		13.8		4.6		18.4
Conservation, environment, recreation and agriculture		223.5		128.2		351.7
Health and human services		51.3		30.1		81.4
Transportation		-		1,027.4		1,027.4
Unemployment compensation		3,518.1		-		3,518.1
Labor, commerce, and regulatory		176.4		-		176.4
Other purposes		112.6		19.5		132.1
Funds Held as Permanent Investments:						
Expendable		-		253.9		253.9
Nonexpendable		8.0		1,010.0		1,018.0
Total Restricted Net Position - Primary Government	\$	4,106.1	\$	3,193.2	\$	7,299.3

### **NOTE 23 – DISAGGREGATION OF PAYABLES**

The line "Current Liabilities: Accounts payable and other liabilities," as presented on the government-wide Statement of Net Position as of September 30 consisted of the following (in millions):

	General Fund	School Aid Fund	Non-Major Governmental Funds	Other Funds	State Lottery Fund	Michigan Unemployment Compensation Funds	Non-Major Enterprise Funds	Total
Medicaid programs	\$ 1,194.9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,194.9
Non-Medicaid health programs	484.0	-	-	-	-	-	-	484.0
Human Services programs	236.0	-	0.3	-	-	-	-	236.3
Transportation programs	-	-	420.1	-	-	-	-	420.1
School Aid programs	-	129.0	-	-	-	-	-	129.0
Other state programs	326.3	-	31.2	-	-	-	-	357.5
Merit Award scholarships	-	-	0.8	-	-	-	-	0.8
Payroll and withholdings	177.2	0.1	22.0	-	8.0	-	0.5	200.6
Tax refunds other than income tax	336.9	20.5	4.6	-	-	-	-	362.0
Unearned receipts	260.5	-	0.1	-	-	-	-	260.6
Amounts held for others	22.3	-	55.7	-	1.7	-	-	79.7
Capital Projects - Non-Transportation	-	-	17.8	-	-	-	-	17.8
Prize awards	-	-	-	-	87.7	-	-	87.7
Liquor purchase	-	-	-	-	-	-	97.8	97.8
Unemployment payments	-	-	-	-	-	36.7	-	36.7
Internal Service Fund liabilities		-	-	118.1	-	-	-	118.1
Due to fiduciary funds*	-	-	-	79.9	-	-	-	79.9
Miscellaneous					15.7		0.4	16.1
Total	\$ 3,038.1	\$ 149.6	\$ 552.7	\$ 198.0	\$ 106.0	\$ 36.7	\$ 98.7	\$ 4,179.8

<sup>\*</sup>This amount represents amounts due to fiduciary funds that are reclassified as external payables on the government-wide Statement of Net Position.

Effective January 1, 2008, the State replaced the Single Business Tax with the Michigan Business Tax (MBT). Effective January 1, 2012, the MBT was replaced by the Corporate Income Tax. However, a small number of taxpayers with certificated credits may continue to file under the MBT provisions until their credits expire. Beginning in fiscal year 2008, the State did not estimate a business tax liability on the accrual basis of accounting due to the lack of information. The State is still unable to estimate an accrual because the data needed to compare tax payments received to the total tax liability is not available. Therefore, any potential tax refunded (payable), or tax overpayments that will be applied by taxpayers against subsequent tax liability periods (carried forward), is not measurable and has not been recorded in this fiscal year.

### **NOTE 24 – CONTINGENCIES AND COMMITMENTS**

### **Primary Government**

#### Litigation

In the government-wide and proprietary fund financial statements, the State accrues liabilities related to significant legal proceedings if a loss is probable and reasonably estimable. In the governmental fund financial statements, liabilities are accrued when cases are settled and the amount is due and payable.

The State is a party to various legal proceedings seeking damages, injunctive, or other relief. In addition to routine litigation, certain of these proceedings could, if unfavorably resolved from the point of view of the State, substantially affect State programs or finances. These lawsuits involve programs generally in the areas of corrections; tax collection; commerce and budgetary reductions to school districts and governmental units; and court funding. Relief sought generally includes damages in tort cases; improvement of prison medical and mental health care and refund claims for State taxes. The State is also a party to various legal proceedings that, if resolved in the State's favor, would result in contingency gains to the State, but without material effect upon fund balance/net position. The ultimate dispositions and consequences of all of these proceedings are not presently determinable, but such ultimate dispositions and consequences of any single proceeding or all legal proceedings collectively should not themselves, except as listed below, in the opinion of the Attorney General of the State and the State Budget Office, have a material adverse effect on the State's financial position. Those lawsuits pending which may have a significant impact or substantial effect on State programs or finances, if resolved in a manner unfavorable to the State, include the following:

<u>Durant et al</u> v <u>State of Michigan</u>: On November 15, 2000, more than 365 Michigan school districts and individuals filed two suits in the Michigan Court of Appeals. The first suit, <u>Durant et al</u> v <u>State et al</u> ("Durant III"), asserts that the State School Aid appropriation act, P.A. 297 of 2000, violates the State Constitution, Article 9, Sections 25-34 (the "Headlee Amendment"), because it allegedly transfers per pupil revenue guaranteed to school districts under the Constitution of 1963, Article 9, Section 11, for unrestricted school operating purposes, in order to satisfy the State's independent funding obligation to those school districts under Article 9, Section 29. The State won this case in the Court of Appeals, and the Supreme Court denied the plaintiffs' application for leave to appeal.

The second suit, <u>Adair et al</u> v <u>State et al</u> ("Adair"), was filed on November 15, 2000, by more than 400 school districts and asserts that the State has, by operation of law, increased the level of various specified activities and services beyond that which was required by State law as of December 23, 1978, and, subsequent to December 23, 1978, added various specified new activities or services by State law, including mandatory increases in student instruction time, without providing funding for these new activities and services, all in violation of the Headlee Amendment. The Adair plaintiffs sought an unspecified money judgment equal to the reduction in the State financed proportion of necessary costs incurred by the plaintiff school districts for each school year from 1997-1998 through the date of any judgment and for attorneys' fees and litigation costs. The Adair plaintiffs also sought a declaratory judgment that the State has failed to meet its funding responsibility under the Headlee Amendment to provide the plaintiff school districts with revenues sufficient to pay for the necessary increased costs for activities and services first required by State law after December 23, 1978, and to pay for increases in the level of required activities and services beyond that which was required by State law as of December 23, 1978.

On January 2, 2001, plaintiffs filed a first amended complaint in both Durant III and Adair increasing the number of school district plaintiffs to 443. On February 22, 2001, plaintiffs filed a second amended complaint in Durant III increasing the number of school district plaintiffs to 457. On April 16, 2001, plaintiffs filed a second amended complaint in Adair increasing the number of school district plaintiffs to 463. The second amended complaint includes a request for declaratory relief, attorneys' fees and litigation costs but does not include a request for money judgment.

On April 23, 2002, the Court of Appeals dismissed the complaint in its entirety and with prejudice. Plaintiffs filed an application for leave to appeal in the Michigan Supreme Court on May 14, 2002, which was granted on December 18, 2002.

On June 9, 2004, the Michigan Supreme Court issued its opinion in Adair. The court held that, with three exceptions, all of the plaintiffs' claims were barred by the doctrines of *res judicata* and release. The court ruled that all but three of the claims that plaintiffs alleged were new or increased activities could have been included in the Durant I litigation because the activities existed during the time that the Durant I litigation was pending.

The other three claims involve statutes that were enacted after the court's 1997 Durant I decision. The court ruled that two of these post-Durant I statutes are not new mandates because the activities are either not new or are merely permissive. The third claim involves the record keeping activities and the operation of the Center for Educational Performance and Information (CEPI), which was created by executive order in 2000 (Michigan Compiled Laws (MCL) Section 388.1752; Executive Order (EO) 2000-9). Plaintiffs alleged that the statute and executive order require districts to create and maintain student data following State-specified data-gathering procedures and transmit the data electronically to the State. The Supreme Court ruled that the plaintiffs' allegation that districts had to now actively participate in maintaining data that the State requires for its own purposes presents a colorable claim under the Headlee Amendment. The court reversed the Court of Appeals' dismissal of the claim and remanded the issue to the Court of Appeals to determine whether this claim constitutes a new State-mandated activity in violation of the Headlee Amendment.

On August 4, 2005, the Court of Appeals held that the school districts failed to present documentary support from which it can be inferred that either MCL Section 388.1752 or EO 2000-9 mandates the school districts to actively participate in the maintenance of data that the State requires for its purposes. Further, the record keeping claim cannot survive summary disposition in the absence of any factual support, either expressed or implied, demonstrating that a genuine issue of material fact exists with regard to whether the dictates of the statute and the EO impermissibly shift a State obligation to the school districts to avoid the costs of obligation. The Court of Appeals granted summary disposition in the State's favor. Plaintiffs estimated their claim to be \$30 million plus ongoing costs. The plaintiff school districts filed an application for leave to appeal with the Michigan Supreme Court. A brief in opposition was filed on October 11, 2005.

On March 8, 2006, the Supreme Court issued an order vacating the August 4, 2005, Court of Appeals decision and remanded the issue to the Court of Appeals for reevaluation of the record keeping claim. The Court of Appeals appointed a Special Master to oversee discovery and make proposed findings to the Court of Appeals. An evidentiary hearing before the Special Master was held in the summer of 2007.

On January 27, 2008, the Special Master issued her opinion. She found that the increased recordkeeping and reporting requirements imposed upon the school districts by the State was an attempt to shift the burden to comply with additional requirements to the districts without appropriating the necessary costs to comply. She concluded that this was a shifting of the recordkeeping and reporting requirement burden from the State to the local units of government in violation of the Headlee Amendment.

The State filed objections to the Special Master's Opinion in the Court of Appeals. The school districts sought attorney fees in the Court of Appeals.

On July 3, 2008, the Court of Appeals issued its Opinion on Second Remand, essentially adopting the conclusions of law and factual findings of the Special Master. The court entered a declaratory judgment in favor of the plaintiff school districts, requiring the State to fund the "necessary costs associated with the data collection reporting mandates" associated with CEPI. The court denied plaintiffs' request for attorney fees.

Both parties filed applications for leave to appeals in the Michigan Supreme Court. On April 3, 2009, the Michigan Supreme Court granted leave on two issues: (1) whether the prohibition of unfunded mandates in Article 9, Section 29 of the State Constitution requires plaintiffs to prove specific costs, either through reallocation of funds or out-of-pocket expenses in order to establish their entitlement to a declaratory judgment; and (2) whether plaintiffs are entitled to recover the "costs incurred in maintaining" this suit pursuant to Article 9, Section 32, of the State Constitution.

Following the submission of briefs, the Michigan Supreme Court heard oral arguments on October 6, 2009.

On July 14, 2010, the Michigan Supreme Court issued a 4-3 decision in favor of the plaintiffs on both issues. The court held that the school district record keeping requirements were an increase in the level of activities or services mandated by the State and therefore, subject to Headlee. The court also held that in a declaratory judgment action under Headlee, where no legislative appropriation is made, a plaintiff is not required to show a quantified dollar amount increase in necessary costs, and the State has the burden to demonstrate that the school district's costs were not necessary under one or more of the exceptions in MCL 21.233(6) (a) through (d). In evaluating whether the costs from an increased level of activity were necessary, the question is what would be the cost to the State if it performed the mandated activity. The court also held that plaintiffs are entitled to attorney fees sustained in maintaining this action.

The case was remanded to the Court of Appeals to determine cost and attorney fees. An evidentiary hearing before the court-appointed Special Master occurred in June 2011. On November 6, 2012, the Court of Appeals declined to award attorney fees for the original action concluding that plaintiffs failed to carry their burden of proving the hours reasonably expended in litigating the recordkeeping claim. The Court of Appeals also determined that plaintiffs were not entitled to costs or attorney fees for post-judgment proceedings. The Court of Appeals remanded to the Special Master for additional proofs and calculation of other costs. On remand the parties stipulated that other costs incurred up to July 14, 2010, were \$175,000. On May 24, 2013, in lieu of granting leave to appeal, the Michigan Supreme Court reversed the portion of the Court of Appeals decision denying all attorney fees for Phase II of the litigation (recordkeeping claim only) and remanded to the Court of Appeals to make findings regarding the amount of attorney fees during that phase of the case. The Court denied leave to appeal the denial of attorney fees for Phase I while the case involved multiple claims that were successfully defended, and Phase III for substantial post-trial costs and attorney fees relating to the attorney fee proceedings.

On August 9, 2013, the Court of Appeals issued an Order awarding attorney fees in the amount of \$1,348,677.60 for the Adair I trial (Phase II). But, on August 28, 2013, before the Order was effective, the plaintiff school districts filed an application for leave to appeal in the Michigan Supreme Court alleging that the Court of Appeals made several errors in its determination of the reasonable attorney fees. Because the plaintiffs filed an application for leave to appeal, the attorney fee award did not become effective. On November 4, 2013, the Adair plaintiffs filed a motion for immediate payment of the attorney fee award in the Michigan Supreme Court. The Michigan Supreme Court denied plaintiffs' application for leave. The Michigan Department of Education processed the attorney fee payment on January 21, 2014.

The Legislature allocated up to \$1.0 million in Section 22b(6) of the State School Aid Act, MCL 388.1622b(6) for this anticipated expense. The Legislature appropriated \$25.6 million in fiscal year 2011, and \$34.0 million in fiscal year 2012 to be used solely for the purpose of paying necessary costs related to the State-mandated collection, maintenance, and reporting of data to this State.

On January 19, 2011, the Adair plaintiffs filed a new complaint seeking, among other things, a declaratory judgment that the appropriation is insufficient to pay the full costs of the imposed record keeping requirements, and that the new requirements for teacher and administrator evaluations enacted in the Race to the Top legislation, 2009 P.A. 201-205, also violate the Headlee Amendment. The complaint also sought compensable damages for the amount of costs incurred by the school districts to provide required data and attorney fees, injunctive relief to cease requiring school districts from complying with the record keeping requirements, and injunctive relief to enjoin defendants from enforcing the Race to the Top legislation.

On October 10, 2011, plaintiffs filed a second amended complaint primarily based on the changes in the teacher and administrator evaluation provisions contained in 2011 P.A. 100-102, the July 2011 amendments to Section 1249 of the School Code, MCL 380.1249, as well as the changes to the Tenure Act. In addition, the districts added a count related to the Teacher Student Data Link (TSDL) and allege that Section 94a of the School Aid Act mandates that schools collect and report new data without an appropriation to pay the districts for costs of the new activity including: "costs incurred for their staff members necessary to perform the required services for the purpose of TSDL data acquisition, maintenance and reporting to CEPI, to acquire necessary software to track, record and report the required data, and to train school district staff in order to otherwise implement the new TSDL reporting requirements, all of which have never before been required by the State."

On August 10, 2012, the Adair plaintiffs filed a new original action in the Court of Appeals seeking, among other things, a declaratory judgment that the appropriation for 2012-13 in 2012 P.A. 201 is insufficient to pay the full costs of the imposed record keeping requirements adding allegations concerning information collected or reported in the Michigan Electronic Information System (MEIS). As with the 2011 case, the complaint again alleges that the current funding method improperly reduced aid to districts. The complaint again alleges that the requirements for teacher and administrator evaluations enacted in the Race to the Top legislation, 2009 P.A. 201-205, and 2011 P.A. 100-102, the July 2011 amendments to Section 1249 of the School Code, MCL 380.1249, as well as the changes to the Tenure Act, violate the Headlee Amendment and alternatively that the definitions of activity and service in the MCL 21.232(1) and MCL 21.234(1) are unconstitutional and contrary to the intent of the voters. Plaintiffs allege this is occurring in direct violation of the provisions of the second sentence of the Constitution of 1963, Article 9, Section 29, the Headlee Amendment. The complaint seeks declaratory relief, injunctive relief to cease requiring school districts from complying with the record keeping requirements, and injunctive relief to enjoin defendants from enforcing the educator evaluation provisions. The complaint also seeks compensatory damages related to the funding mechanism and the educator evaluation claims.

On August 23, 2013, the Court rejected the Adair plaintiffs' challenge to the funding scheme which reallocated funds to provide a specific allocation for the record keeping requirements but did not provide a net increase in funding to districts. The Court of Appeals also granted declaratory relief in favor of the State and determined the teacher evaluation claims did not implicate Headlee. First, the Tenure Act changes merely modify existing protections and, thus, still provide a level of protection to tenured public teachers against the arbitrary and capricious employment practices of administrators and school boards. Under such circumstances, the new requirements imposed by the amended Tenure Act do not constitute activities under MCL 21.232(1) and, hence, the Prohibition of Unfunded Mandates (POUM) clause. Second, the Court determined that the revisions to the School Code do not implicate the POUM. It rejected the districts' facial challenge to the constitutionality of the implementing definitions. Next, the Court determined that the revision in the Public Employment Relations Act merely modified prohibited subjects of collective bargaining and did not impose any new requirements that implicate Headlee.

With regard to the adequacy of the funding appropriations, the Court remanded the case to the Special Master for further hearing and findings. The Court acknowledged the plaintiffs' higher burden once a mandated activity is funded, but concluded that "the higher burden borne by plaintiffs is the burden to present evidence of a sufficient nature to allow the trier of fact to conclude that the methodology employed by the Legislature to determine the amount of the appropriation was so flawed that it fails to reflect the actual cost to the State if the State were to provide the activity or service mandated as a State requirement."

Both parties filed applications for leave to appeal in the Michigan Supreme Court. On February 5, 2014, the Michigan Supreme Court granted the State defendants' application for leave to appeal. The Michigan Supreme Court directed that the parties shall include among the issues to be briefed: (1) which party has the burden of proving underfunding of a legislative mandate in a challenge under Constitution 1963, Article 9, Section 29, (2) what elements of proof are necessary to sustain such a claim and, (3) whether acceptance of a general appropriation from the Legislature which is specifically conditioned on compliance with reporting requirements pursuant to MCL 388.1622b(1)(c) waives any challenge to the funding level for those requirements under Constitution 1963, Article 9, Section 29. At the same time, the Michigan Supreme Court denied the plaintiff school districts' cross-application for leave appeal dismissal of their remaining claims.

As a result, the Court of Appeals' dismissal of the plaintiffs' claims that the State's funding method violated the Headlee Amendment and Proposal A because it merely shifted revenue from other school aid allocations, and that the State violated Constitution 1963, Article 9, Section 29, by enacting changes to teacher and administrator evaluation requirements without an appropriation to fund them, remains intact.

Subsequent to the fiscal year-end, on December 22, 2014, the Michigan Supreme Court reversed the Court of Appeals and reinstated the Special Master's involuntary dismissal of the case. The Court concluded that in a case alleging underfunding of a Headlee mandate that the plaintiff must allege and prove the specific amount of the funding shortfall (i.e., the extent of the necessary increased costs of the new or increased activity or service), in order to establish the extent of the harm caused by the Legislature's inadequate funding. The decision did not disturb the balance of the Court of Appeals' holdings not addressed in the decision.

After the Michigan Supreme Court reinstated involuntary dismissal of the plaintiffs' funding challenge through fiscal year 2011-12, plaintiffs filed an amended complaint in the August 10, 2012, action challenging method and sufficiency of legislative appropriation for Adair record keeping requirements since fiscal year 2011-12, and claim that teacher/administrator evaluation requirement is an unfunded mandate. The amended complaint also seeks monetary damages for the alleged underfunded activities. The Court of Appeals referred the case to Oakland Circuit Judge Michael Warren to conduct proceedings on the allegations of insufficient funding and the potential impact of the dismissal of the prior case on the plaintiffs' present claims. The Adair plaintiffs claim the underfunding for the cost of compliance with current reporting requirements is over \$100 million annually.

On September 20, 2016, the Court of Appeals granted summary judgment in favor of the State defendants and dismissed the case in its entirety with prejudice. The Court concluded that the doctrine of *res judicata* bars further consideration of plaintiffs underfunding claim. The Court explained that Adair II set that base rate of funding at \$34.0 million as a consequence of plaintiffs' inability or unwillingness to present appropriate proofs and the entry of an involuntary dismissal. The doctrine of *res judicata* bars further consideration of plaintiffs' claims of underfunding unless those claims are predicated on an alleged new violation of the POUM provision by the State (i.e., that the State imposed a new mandate through CEPI that requires plaintiff school districts to engage in new activities or services or to increase the level of activities or services currently being provided). The Court also denied plaintiffs' request for declaratory relief on the challenge to the funding scheme and teacher and administrator review process based on prior binding precedent under the rule of *stare decisis*.

On October 29, 2016, the plaintiffs filed an application for leave to appeal the portion of the Court of Appeals September 20, 2016 Order that granted summary judgment in favor of the State defendants and dismissed the request for declaratory relief on the challenge to the funding scheme that provided no new money to school districts. The application does not seek to appeal the remaining legal issues addressed in the Court of Appeals opinion.

Melisa Mays v Governor Snyder: The State of Michigan, Governor Snyder, Department of Environmental Quality (DEQ), Department of Health and Human Services (DHHS) and various other State employees, officers, and boards have been sued in approximately 20 lawsuits arising out of the Flint Water Crisis. Plaintiffs allege that the State defendants are responsible for a decision to use the Flint River as the drinking water source, which caused them to be exposed to contaminated water. According to plaintiffs, DEQ failed to order Flint to properly treat the drinking water, which allegedly caused the plaintiffs to be exposed to unsafe levels of lead and to legionella bacteria. Allegedly, DHHS failed to warn plaintiffs of the increased exposure to lead and to legionella. Over 2,300 individuals have filed notices of intent against the State defendants in the Court of Claims. Multiple class actions have been filed against State defendants seeking injunctive relief and monetary damages arising out of claims for bodily injury, property damage, statutory violations, and infringement of constitutional rights. Plaintiffs have not yet stated the total damages being sought, but the claimed damages will certainly exceed \$1.0 billion. The State defendants have asserted multiple defenses to those claims, which are under consideration by the courts. Recovery of the above amount is believed to be remote at this time.

<u>Taxpayers for Michigan Constitutional Government</u> v <u>The State of Michigan</u>: On September 7, 2016, plaintiffs filed suit against defendants in the Michigan Court of Appeals under the provisions of the Headlee Amendment to the Michigan Constitution. Plaintiffs named the Department of Technology, Management and Budget, the Office of the Auditor General, and the State as defendants. Among its provision, Section 30 of the Headlee Amendment requires that "The proportion of total state spending paid to all units of local government, taken as a group, shall not be reduced below that proportion in effect in fiscal year 1978-79." The figure was recalculated in 1993 based on prior litigation. This means that each year, State spending in the form of aid to local governments, in the aggregate, must be at least 48.97 percent of total state spending from state revenue sources, as those terms are defined.

This case involves payments that should be counted toward, or excluded from, the 48.97 percent calculation. Plaintiffs allege that Proposal A funding, Charter School funding, and certain other issues, previously litigated, should not count toward the 48.97 percent. It is impossible at this early point in the litigation to estimate the potential fiscal impact of this case. Plaintiffs' pleadings do not quantify a specific dollar amount in contention.

### **Federal Grants**

The State receives significant financial assistance from the federal government in the form of grants and entitlements. The receipt of federal grants is generally conditioned upon compliance with terms and conditions of the grant agreements and applicable federal regulations. Substantially all federal grants are subject to either federal single audits or financial and compliance audits by grantor agencies. Questioned costs as a result of these audits may become disallowances after the appropriate review of federal agencies. Material disallowances are recognized as liabilities in the government-wide and proprietary fund financial statements when the loss becomes probable and reasonably estimable. Disallowances are recognized as liabilities in the governmental fund financial statements when the loss becomes due and payable. As of September 30, 2016, the State estimates that any additional disallowances of recognized revenue will not be material to the general purpose financial statements.

### **Gain Contingencies**

Certain contingent receivables related to DHHS are not recorded as assets in these statements. Amounts recoverable from DHHS grant recipients for grant overpayments or from responsible third parties are recorded as receivables only if the amount is reasonably measurable, expected to be received within 12 months, and not contingent upon future grants or the completion of major collection efforts by the State. If recoveries are accrued and the program involves federal participation, a liability for the federal share of the recovery is also accrued. The unrecorded amount of potential recoveries, which are ultimately collectible, cannot be reasonably determined.

In 1998, the major United States tobacco product manufacturers entered into the Master Settlement Agreement ("MSA" or "Agreement") with the State of Michigan and separately with each of 51 other jurisdictions (the "Settling States") comprised of 46 states, the District of Columbia, Puerto Rico, and four U.S. territories. The MSA is the product of extensive negotiations between the Settling States and Participating Manufacturers ("PMs"). The Ingham County Circuit Court approved the MSA by entry of a Consent Decree on December 11, 1998. The Agreement releases the PMs from Michigan's claims that the PMs had conspired

to conceal from the public the health risks related to smoking, and had specifically targeted minors in their marketing efforts. In return for the release, the MSA obligates the PMs to make annual payments to the states, and requires substantial changes in the companies' advertising and marketing practices, with the intention of reducing underage smoking. The MSA provides that an accounting firm ("Independent Auditor," or "Auditor") calculates the PMs' payments annually, using a specified formula. The payment is computed as an aggregate figure, which is then divided among the states according to percentages specified in the MSA. The Agreement requires the PMs to make their payments by April 15 of each year, in perpetuity, with Michigan receiving an allocable share of 4.3519476 percent of the total.

In December 2012, the State along with several other states signed a term sheet intending to settle litigation over the application and interpretation of the market share adjustment and diligent enforcement provisions of the MSA. As a result of the settlement, the uncertainty regarding the State's disputed payment account and whether the State was diligently enforcing its collection legislation pursuant to the MSA during years 2003 through 2012 has been substantially eliminated. The State will avoid any further reduction of its tobacco payments for those years, and the State's share of those funds has been released. The settlement provides a more definitive framework for avoiding any similar disputes for subsequent years, but there is the potential for additional disputes concerning diligent enforcement. The settlement makes the MSA current, eliminating approximately 10 years of disputed payment withholdings.

It is impossible to calculate with precision Michigan's share of this 2016 sales-based payment, but it is expected to be between \$246.8 and \$280.9 million.

### **Contingent Liability for Local School District Bonds**

Article 9, Section 16, of the Michigan Constitution resulted in a contingent liability for the bonds of any school district which are "qualified" by the State Treasurer. If, for any reason, a qualified school district will be, or is, unable to pay the principal and interest on its qualified bonds when due, the school district shall borrow, and the State shall lend to it, any amount necessary for the school district to avoid a default on its qualified bonds. In the event that adequate funds are not available in the School Loan Revolving Fund to make such a loan, the State is required to make loans from the General Fund. As of September 30, 2016, the principal amount of qualified bonds outstanding was \$13.6 billion. Total debt service requirements on these bonds including interest will be approximately \$1.6 billion in 2016. The amount of loans by the State (related to local school district bonds qualified under this program), outstanding to local school districts as of September 30, 2016, is \$708.9 million. Interest due on these loans as of September 30, 2016, is \$145.6 million.

### **Venture Michigan Fund Tax Vouchers**

As of September 30, 2016, the Venture Michigan Fund (VMF) had \$350.0 million in tax vouchers outstanding. These vouchers are used as collateral for loans to early stage venture investment businesses as a mechanism to promote a healthy economic climate in Michigan. Of this amount, the State has recognized a liability of \$142.7 million in the government-wide statements. The liability represents a \$71.7 million prepayment on January 20, 2017, of all VMF I debt collateralized by tax vouchers and an additional \$71.0 million for VMF II tax vouchers expected to be sold and redeemed or nullified during the next five years. Upon full payment of VMF I debt, \$100.0 million in VMF tax vouchers were deemed null and void.

### Michigan Economic Growth Authority (MEGA) Tax Credits

MEGA tax credits are awarded to businesses that commit to making capital investments that create and/or retain jobs in Michigan. During fiscal year 2015, a number of amendments were made to the MEGA tax credit program that will cap and reduce the liability in future years. As of September 30, 2016, an estimated \$7.6 billion in MEGA tax credits remained outstanding. The amount of MEGA tax credits expected to be redeemed is estimated at \$521.5 million in fiscal year 2017; \$539.3 million in fiscal year 2018; \$542.1 million in fiscal year 2019; and the remainder in subsequent fiscal years.

### Michigan Brownfield Tax Credits

Michigan Brownfield Tax Credits are awarded to businesses that commit to revitalize, redevelop, and reuse contaminated, blighted, functionally obsolete, tax reverted, or historic property. Although the State stopped awarding new Brownfield Tax Credits in calendar year 2011, previously issued credits remain eligible for redemption. As of September 30, 2016, an estimated \$235.2 million in Brownfield Tax Credits remained outstanding. The amount of Brownfield Tax Credits expected to be redeemed is estimated at \$50.0 million in fiscal year 2017; \$35.0 million in fiscal year 2018; \$46.5 million in fiscal year 2019; and the remainder in subsequent fiscal years.

### **Other Contingent Liabilities**

The State is involved in a number of court cases related to the apportionment formulas a taxpayer must use under the Michigan Business Tax. These cases are in varying stages in the Court of Claims, the Michigan Tax Tribunal, or within the Department of Treasury's hearings division. The State believes there is a remote possibility of the decisions in these cases being unfavorable to the State. However, if the decisions are unfavorable to the State, the potential liability related to these cases could be in excess of \$1.0 billion.

In addition, the State is involved in a court case challenging MCL 38.1343e, as enacted by P.A. 75 of 2010, which was in effect from July 1, 2010 to September 3, 2012, that has been amended by P.A. 300 of 2012. P.A. 75 of 2010 required that active members of the Michigan Public School Employees Retirement System (MPSERS), contribute three percent of their compensation to help pay for the cost of health care for retirees of MPSERS. Plaintiffs allege that the underlying retiree healthcare

contribution is unconstitutional on grounds that it allegedly violates the contracts, takings, and substantive due process clauses of the State and United States Constitutions. The trial court ruled in the plaintiffs' favor and entered a preliminary injunction requiring that the plaintiffs' contributions not be applied toward the funding of retiree healthcare, but instead be placed in an interest-bearing account. The trial court ruling was affirmed by the Court of Appeals. On the first application for leave to the Michigan Supreme Court, the Michigan Supreme Court ordered that the Court of Appeals' decision be vacated and that the constitutionality of P.A. 75 of 2010 be reexamined by the Court of Appeals in light of the enactment of P.A. 300 of 2012 and the Michigan Supreme Court's April 2015 decision regarding the same. The Court of Appeals reaffirmed its earlier decision finding the statue unconstitutional. On July 19, 2016, The State filed an application for leave in the Michigan Supreme Court, which is currently pending. A decision unfavorable to the State would require approximately \$552.0 million in P.A. 75 of 2010 accumulated deductions to be refunded to MPSERS members as of September 30, 2016.

### **Commitments and Encumbrances**

The Michigan Department of Transportation has construction and consultant commitments that will be paid with transportation related funds. As of September 30, 2016, these commitments equaled \$487.4 million; a portion of this balance, \$125.1 million, has been encumbered.

Encumbrance balances are comprised of grant agreements and other contracts the State has entered into with vendors for services or goods not yet performed or received as of year-end. A portion of these commitments will be funded with current fund balances. These amounts are included on the face of the financial statements in the restricted, committed, and assigned fund balance classifications. Resources provided by future bond proceeds, taxes, federal grants, and local and private revenues will fund the remaining commitments. The following table shows total governmental fund encumbrances as of September 30 (in millions):

	General		S	chool	(	Other	
		Fund	Aic	d Fund	F	unds	Total
Restricted							
Education	\$	0.6	\$	34.7	\$	-	\$ 35.3
Public safety and corrections		21.3		-		-	21.3
Conservation, environment,							
recreation and agriculture		73.7		-		57.3	131.1
Health and human services		68.6		-		-	68.6
Transportation		-		-		258.9	258.9
Labor, commerce, and regulatory		7.6		-		3.2	10.8
Other purposes		25.7		-		1.0	26.7
Committed							
Education		0.1		-		-	0.1
Public safety and corrections		14.0		-		-	14.0
Conservation, environment,							
recreation and agriculture		9.2		-		-	9.2
Health and human services		23.8		-		-	23.8
Transportation		29.2		-		-	29.2
Labor, commerce, and regulatory		5.1		-		-	5.1
Other purposes		31.9		-		-	31.9
Assigned							
Education		0.8		-		-	8.0
Public safety and corrections		75.5		-		-	75.5
Conservation, environment,							
recreation and agriculture		15.4		-		-	15.4
Health and human services		29.5		-		-	29.5
Transportation		3.1		-		-	3.1
Labor, commerce, and regulatory		1.4		-		-	1.4
Other purposes		29.9					 29.9
Total Encumbrances	\$	466.6	\$	34.7	\$	320.4	\$ 821.7

### **Discretely Presented Component Units**

### **Student Loan Guarantees**

The Michigan Guaranty Agency (MGA), a fiduciary fund of the Michigan Finance Authority, is contingently liable for student loans made by financial institutions that qualify for guaranty. The State, other than MGA, is not liable for these loans. The default ratio for loans guaranteed by MGA is below five percent for the fiscal year ended September 30, 2016. As a result, the federal government's reinsurance rate for defaults for the fiscal year ended September 30, 2016, is 100 percent for loans made prior to

October 1, 1993, 98.0 percent for loans made from October 1, 1993, to September 30, 1998, and 95.0 percent for loans made on or after October 1, 1998. In the event of future adverse default experience, MGA could be liable for up to 25.0 percent of defaulted loans. While management believes the MGA expected maximum contingent liability is less than 25.0 percent of outstanding guaranteed loans, the maximum contingent liability at 25.0 percent is \$433.6 million as of September 30, 2016. Management does not expect that all guaranteed loans could default in one year.

The MGA has entered into commitment agreements with all lenders that provide, among other things, that the MGA will maintain cash and marketable securities at an amount sufficient to guarantee loans in accordance with the Higher Education Act of 1965, as amended. The MGA was in compliance with this requirement as of September 30, 2016.

### **Multi-Family Mortgage Loans**

As of June 30, 2016, the Michigan State Housing Development Authority (MSHDA) has commitments to issue multi-family mortgage loans in the amount of \$60.9 million and single-family mortgage loans in the amount of \$20.0 million.

MSHDA has committed up to approximately \$1.1 million per year for up to 30 years from the date of completion of the respective developments (subject to three years advance notice of termination) from its accumulated reserves and future income to subsidize operations or rents for certain tenants occupying units in certain developments funded under MSHDA's multi-family program.

### NOTE 25 – RISK MANAGEMENT

### **Primary Government**

#### General

The State has elected not to purchase commercial insurance for many of the risks of losses to which it is exposed. The State is self-insured for most general liability and property losses, portions of its employee insurance benefit and employee bonding programs, automobile liability, and workers' compensation and unemployment compensation claims. Areas of risk where some level of insurance coverage is purchased include: aircraft liability, property and loss rental insurance that may be required by bond or lease agreements, portions of the State employee insurance benefits program, certain State artifacts, builder's risk coverage, boiler and machinery coverage, and employee bonding. Settled claims have not exceeded commercial coverage in any of the past ten fiscal years.

The State has established two internal service funds, which are described below, to account for certain aspects of the risk management program. Fund expenditures (expenses) are recognized in the paying funds in a manner similar to purchased commercial insurance. For other uninsured losses not covered by an internal service fund program, such as general liability and property losses, the State recognizes fund liabilities in the fund incurring the loss as follows: governmental funds record an expenditure when a loss is due and payable; proprietary funds record an expense when it is probable that a loss has occurred and the amount can be reasonably estimated. As explained more fully in Note 15, losses for workers' compensation and certain types of litigation losses have been recognized as liabilities in the government-wide financial statements.

For unemployment claims, the Unemployment Insurance Agency (UIA) bills the State for the actual amount of claims paid to former State employees. The State accrues liabilities in the governmental fund financial statements for unemployment compensation, only to the extent paid by UIA through September 30. During fiscal year 2016, expenditures for payments to former State employees (not including university employees) totaled \$6.5 million. The potential liability for future payments cannot be estimated.

The State's two internal service funds, which account for certain areas of risk management, such as portions of its employee insurance benefits, employee bonding, and automobile liability, follow accounting standards established by the Governmental Accounting Standards Board (GASB). This results in a reporting which is very similar to that used in the private insurance industry. The various component programs within the two funds may incur deficits during a given year, but each program's surplus and unrestricted net position balance is considered in calculating future charges or benefit levels.

### **Risk Management Fund**

This fund was established during fiscal year 1990 to account for insurance management activities implemented within the Department of Technology, Management and Budget. The automobile liability and administrative functions are accounted for as operating activities of this fund. Expenses and liabilities for claims, including incurred but not reported or not processed claims, have been recorded in the amount of \$7.6 million. This includes a long-term portion, which is recorded at \$4.6 million.

Changes in the Risk Management Fund's claims for automobile liability for the fiscal years ending September 30, 2016 and 2015 are as follows (in millions):

	2	2016	2	2015
Balance - beginning	\$	9.6	\$	7.7
Current year claims and				
changes in estimates		(1.7)		4.7
Claim payments		(0.3)		(2.8)
Balance - ending	\$	7.6	\$	9.6

Workers' compensation payments for State agencies are processed centrally through the Risk Management Fund. Changes in workers' compensation claims for the fiscal years ending September 30, 2016 and 2015 are as follows (in millions):

	2016	 2015
Balance - beginning	\$ 69.4	\$ 79.4
Current year claims and		
changes in estimates	8.0	7.6
Claim payments	(15.4)	 (17.7)
Balance - ending	\$ 61.9	\$ 69.4

Workers' compensation is further described in Note 15.

### **State Sponsored Group Insurance Fund**

The Department of Technology, Management and Budget and the Civil Service Commission use this fund to account for employee benefit programs, which are largely self-funded. In compliance with GASB Statement No. 45, <u>Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions</u>, the retiree insurance benefits programs are no longer reported in this fund. Expenses and liabilities for claims, which include incurred but not reported or not processed benefit claims, based on preliminary estimates from the plan administrators, have been recorded as liabilities in the amount of \$130.3 million. This includes a long-term portion, which is recorded at a discounted present value of \$93.6 million. For all claims incurred prior to October 1, 2016, the discounted present value of the long-term disability liability was calculated over a 20-year period using a discount rate of approximately 0.8 percent.

Payments to the State Sponsored Group Insurance Fund are based on estimates of amounts needed to pay prior and current year claims. In addition, a portion of the fund's net position has been designated for catastrophic losses. The risk management designation represents the level of reserves that should be maintained to ease large fluctuations in premium levels in years of unexpected excessive claims. That designation was \$37.0 million at September 30, 2016. Unrestricted net position totaled \$181.9 million at September 30, 2016.

Changes in the State Sponsored Group Insurance Fund's claims liability for employee benefit programs for the fiscal years ending September 30, 2016 and 2015 are as follows (in millions):

	2016	 2015
Balance - beginning	\$ 132.4	\$ 129.0
Current year claims and		
changes in estimates	692.4	686.6
Claim payments	(694.5)	 (683.3)
Balance - ending	\$ 130.3	\$ 132.4

### Discretely Presented Component Units

### **State Universities**

The State university component units participate with the other Michigan public universities in the Michigan Universities Self-Insurance Corporation (MUSIC), which provides indemnity to its members against comprehensive general liability, errors and omissions losses, and property damage commonly covered by insurance. Loss coverages for comprehensive general liability and property are structured on a three-layer basis with each member retaining a portion of its losses, MUSIC covering the second layer, and commercial carriers covering the third layer. For all policy years through June 30, 1993, errors and omissions coverage was structured on a two-layer basis with no excess insurance provided. Effective July 1, 1993, MUSIC obtained excess insurance coverage from commercial carriers covering the third layer. For automobile liability there is no member retention. Comprehensive general liability, property and automobile liability coverage is provided on an occurrence basis; errors and omissions coverage is provided on a claims-made basis.

### **NOTE 26 – PLEDGED REVENUES**

As authorized by legislation, certain revenues of the primary government are pledged to secure debt of the State's discretely presented component units, and to pay the debt service on those bond issuances. In 2006, the Michigan Tobacco Settlement Finance Authority (MTSFA) was created to issue tobacco settlement bonds, the proceeds of which were used to provide funding for the 21st Century Jobs Trust Fund, as well as the School Aid Fund, the General Fund, and a reserve fund. MTSFA was reported as a blended component unit of the State; MTSFA subsequently was transferred by Executive Order 2010-2 to the Michigan Finance Authority (MFA), a discretely presented component unit of the State. The bonds were securitized by a portion of the State's Tobacco Settlement Revenues (TSRs), which were payable to the State under the Master Settlement Agreement entered into by participating cigarette manufacturers in 1998. Beginning April 1, 2008, 13.3 percent of the State's share of the TSRs was pledged to pay tobacco settlement bonds issued in 2006; beginning April 1, 2010, 10.8 percent of TSRs was pledged to pay tobacco settlement bonds issued as part of the 2007 tobacco securitization. The State's share of the settlement is \$310.9 million per year until 2017; from 2018-2025, the State's share is \$348.3 million per year. The actual amount received by the State is less, and is affected by market and other factors related to cigarette manufacturing.

For the period ended September 30, 2016, the State's pledged revenue to MFA was \$60.1 million. A total amount of \$59.8 million was received in MFA's tobacco settlement debt service fund to contribute to annual debt service requirements of \$63.6 million. Shortfalls in the receipt of pledged revenue are made up by investment income if available or other resources; debt service on these bonds is payable solely from pledged TSRs.

The State Legislature issued Public Acts 267 and 268 of 2011, which permitted MFA to issue bonds to repay federal advances to the State's Unemployment Trust Account, avoid additional advances, pay unemployment benefits, and minimize the impact on unemployment insurance tax rates. This legislation also created the Unemployment Obligation Trust Fund to receive unemployment obligation assessment revenue created by the legislation and assessed on employers as long as obligations are outstanding. The assessment rate shall be an amount sufficient to ensure timely payment of debt service on the Unemployment Obligation Trust bonds. All revenue collected or earned in the fund is pledged to MFA for payment of the bonds or for other purposes specified in the legislation. During fiscal year 2016, \$480.0 million was recognized as revenue in the State's Unemployment Obligation Trust Fund and \$480.0 million was paid to MFA's unemployment obligation assessment debt service fund; debt service of \$481.7 million was paid from the fund during the current fiscal year. Remaining principal and interest requirements of the secured bonds totaled \$1.9 billion at September 30, 2016.

### NOTE 27 - DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES

The following table provides additional detail regarding deferred outflows of resources and deferred inflows of resources reported on the government-wide Statement of Net Position (in millions):

	Primary Government							
	Gove	ernmental	Busine	ess-Type			Co	mponent
	A	ctivities	Act	tivities		Totals		Units
Deferred outflows of resources:								
Accumulated decrease in fair value of hedging derivatives	\$	-	\$	-	\$	<u>-</u>	\$	202.3
Refunding of debt		63.1		-		63.1		74.4
Pension Related:								
Difference between expected and actual experience		15.3		0.1		15.4		8.8
Changes of assumptions		21.2		-		21.2		3.4
Net difference between projected and								
actual earnings on pension plan investments		65.5		0.4		65.9		7.7
Changes in proportion and differences between								
contributions and proportionate share of contributions		3.2		0.1		3.2		3.1
Contributions subsequent to the measurement date		782.4		5.0		787.4		37.7
Total deferred outflows of resources	\$	950.7	\$	5.6	\$	956.2	\$	337.3
Deferred inflows of resources:								
Accumulated increase in fair value of hedging derivatives	\$	_	\$	_	\$	_	\$	14.5
Loan origination fees	Ψ	_	*	_	Ψ.	_	*	12.9
Refunding of debt		10.0		_		10.0		2.8
Pension Related:								
Differences between expected and actual experience		18.5		_		18.5		0.3
Changes of assumptions		-		_		-		3.3
Net difference between projected and								
actual earnings on pension plan investments		_		_		_		_
Changes in proportion and differences between								
contributions and proportionate share of contributions		3.8		0.2		4.0		2.3
Total deferred inflows of resources	\$	32.4	\$	0.2	\$	32.6	\$	36.0

The following table provides additional detail regarding deferred inflows of resources reported in the governmental funds (in millions):

				No	n-Major				
				S	pecial	C	apital		Total
	General	Sc	School Aid		Revenue		Projects		/ernmental
	Fund		Fund	Funds		Funds		Funds	
Taxes considered unavailable	\$ 1,332.3	\$	485.4	\$	5.1	\$	-	\$	1,822.9
Tobacco settlement receivables	-		-		157.6		-		157.6
School loan revolving program	145.6		-		-		_		145.6
Other	15.2				9.3		0.5		24.9
Total deferred inflows of resources	\$ 1,493.1	\$	485.4	\$	172.0	\$	0.5	\$	2,151.0

### **NOTE 28 – SUBSEQUENT EVENTS**

### Short-Term Borrowing

On December 8, 2016, the State Building Authority issued \$82.2 million of commercial paper notes bearing an interest rate of 0.8 percent. The notes mature on February 23, 2017.

### Short-Term Borrowing - Discretely Presented Component Units

On December 20, 2016, the Michigan Finance Authority issued \$13.9 million of tax anticipation revenue notes bearing an interest rate of 3.5 percent. The notes will mature on October 6, 2017.

### Long-Term Borrowing - Discretely Presented Component Units

Subsequent to their respective year-ends, the following discretely presented component units issued long-term debt, some of which are for purposes of refinancing (in millions):

	Bonds		
	Issued		
Eastern Michigan University	\$ 24.1		
Ferris State University	56.2		
Michigan Finance Authority	293.1		
Michigan State Housing Development Authority	 682.0		
Total	\$ 1,055.3		

On or about January 5, 2017, subsequent to its respective year-end of December 31, 2015, the Venture Michigan Fund (VMF) made a final loan drawn down of \$41.7 million, from their credit facility.

On January 20, 2017, VMF fully paid off its obligation under the Amended Securities Purchase Agreement that was used to fund the VMF's capital contribution to Venture Michigan Fund I, Limited Partnership. The total payment of \$88.7 million included \$71.7 million funded by the State of Michigan. Upon full payment of Venture Michigan Fund I debt, \$100.0 million in VMF tax vouchers used as collateral for the loan were deemed null and void.





### FINANCIAL SECTION

REQUIRED SUPPLEMENTARY INFORMATION

### REQUIRED SUPPLEMENTARY INFORMATION

## BUDGETARY COMPARISON SCHEDULE MAJOR GOVERNMENTAL FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

			UND					
		ORIGINAL		FINAL				NCE WITH
		BUDGET	_	BUDGET	_	ACTUAL	FINA	L BUDGET
Beginning Budgetary								
Fund Balance - Restated	\$	2,197,815	\$	2,197,815	\$	2,197,815	\$	-
Resources (inflows):								
General Purpose Revenues:								
Taxes		9,478,900		9,508,383		9,508,383		-
Federal		30,000		18,827		18,827		-
Local		100		-		-		-
Licenses and permits		13,000		13,335		13,335		-
Services		8,000		6,693		6,693		-
Miscellaneous		123,100		269,494		269,494		-
Transfers in		188,500		216,559		216,559		-
Restricted Revenues:								
Taxes		3,546,653		4,739,126		4,739,126		-
Federal		19,639,290		18,218,960		18,218,960		-
Local		165,490		209,509		209,509		-
Licenses and permits		409,725		329,571		329,571		-
Services		365,385		325,142		325,142		-
Miscellaneous		931,843		697,384		697,384		-
Bonds Issued		-		81,786		81,786		-
Refunding Bonds Issued		-		78		78		-
Premium on Bonds Issued		-		18,352		18,352		-
Proceeds from sale of capital assets		-		2,543		2,543		-
Transfers in		68,715	_	52,888		52,888		
Total Revenue Inflows		34,968,701		34,708,629	_	34,708,629		
Amounts Available for Appropriation		37,166,516	_	36,906,444	_	36,906,444		
Charges to Appropriations (outflows):								
Legislative Branch		175,518		162,831		162,217		614
Judicial Branch		286,224		257,206		256,118		1,088
Executive Branch:								
Agriculture and Rural Development		86,857		77,420		77,160		260
Attorney General		95,588		86,891		86,800		91
Civil Rights		16,129		15,289		14,630		659
Colleges and Universities Grants		1,457,968		1,457,786		1,455,863		1,923
Community Health		19,533,596		18,768,491		18,628,590		139,901
Corrections		1,959,627		1,962,258		1,953,221		9,037
Education		360,562		328,200		326,415		1,785
Environmental Quality		502,249		334,326		328,307		6,019
Executive Office		5,531		5,531		5,236		295
Human Services		5,472,560		5,048,461		5,036,528		11,933
Insurance and Financial Services		65,058		59,020		58,870		150
Licensing and Regulatory Affairs		367,432		324,280		297,313		26,967
Military and Veterans Affairs		163,262		162,575		161,839		736
Natural Resources		142,217		102,384		102,229		155
State		234,580		223,564		222,079		1,485
State Police		627,498		605,763		605,414		349
Talent and Economic Development		613,267		249,418		249,336		81
Technology, Management and Budge	t	773,418		922,523		915,246		7,277
Transportation		485,052		394,564		394,564		-
Treasury		1,914,381		3,841,201		3,784,414		56,787
Intrafund expenditure reimbursements				(559,798)		(559,798)		
Total Charges to Appropriations		35,338,573	_	34,830,183	_	34,562,591		267,591
Reconciling Items:								
Change in noncurrent assets				46,123	_	46,123		
Net Reconciling Items		-		46,123		46,123		-
Ending Budgetary								
Fund Balance	\$	1,827,943	\$	2,122,385	\$	2,389,976	\$	267,591

		AID FUND	
ORIGINAL BUDGET	FINAL BUDGET	ACTUAL	VARIANCE WITH FINAL BUDGET
\$ 265,760	\$ 265,760	\$ 265,760	\$ -
11,283,760	11,436,587	11,436,587	-
-	-	-	-
-	-	-	-
- 836,800	33,019 944,007	33,019 944,007	-
1,775,769	330 1,585,222	330 1,585,222	-
-	-	-	-
-	609	609	-
-	-	-	-
-	-	-	-
-	-	-	-
-		-	
13,896,329	13,999,775	13,999,775	<u>-</u>
14,162,089	14,265,534	14,265,534	
-	-	-	-
-	- -	-	-
-	-	-	-
461,894 -	461,894 -	461,894 -	-
13,896,406	13,628,474	- 13,578,530	- 49,944
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	29,028	29,028	-
14,358,300	14,119,397	14,069,453	49,944
_	1,849	1,849	_
-	1,849	1,849	-
\$ (196,211)	\$ 147,987	\$ 197,931	\$ 49,944

### REQUIRED SUPPLEMENTARY INFORMATION

## BUDGETARY COMPARISON SCHEDULE BUDGET-TO-GAAP RECONCILIATION

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

	GENERAL FUND	SCHOOL AID FUND
Sources/inflows of resources  Actual amounts (budgetary basis) "available for appropriation"		
from the budgetary comparison schedule.	\$ 36,906,444	\$ 14,265,534
Differences - Budget-to-GAAP:	*,,	*,===,==
Budgetary fund balance at the beginning of the year is a		
budgetary resource but is not a current-year revenue for	/a / a = a / a /	(
financial reporting purposes.	(2,197,815)	(265,760)
Proceeds from sale of capital assets are inflows of budgetary resources but are not revenues for financial reporting purposes.	(2,543)	_
Bonds issued are inflows of budgetary resources but are not	(2,040)	
revenues for financial reporting purposes.	(100,215)	-
Transfers from other funds are inflows of budgetary resources		
but are not revenues for financial reporting purposes.	(269,447)	(944,007)
Total revenues as reported on the Statement of Revenues,		
Expenditures, and Changes in Fund Balances - Governmental Funds.	\$ 34,336,425	\$ 13,055,768
Turido.	Ψ 01,000,120	Ψ 10,000,100
Uses/outflows of resources		
Actual amounts (budgetary basis) "total charges to		
appropriations" from the budgetary comparison schedule.	\$ 34,562,591	\$ 14,069,453
Differences - Budget-to-GAAP:		
Encumbrances for supplies and equipment ordered but not		
received are reported in the year the order is placed for budgetary purposes, but in the year the supplies are		
received for financial reporting purposes.	(17,072)	(25,597)
Transfers to other funds are outflows of budgetary resources	(,0.=)	(20,001)
but are not expenditures for financial reporting purposes.	(645,526)	(9,610)
Capital lease acquisitions are not outflows of budgetary		
resources but are recorded as current expenditures		
and other financing sources under GAAP.	16,008	
Total expenditures as reported on the Statement of Revenues, Expenditures, and Changes in Fund Balances - Governmental		
Funds.	\$ 33,916,001	\$ 14,034,245

### Required Supplementary Information

### Notes to Required Supplementary Information – Budgetary Reporting

### Statutory/Budgetary Presentation

The various funds and programs within funds utilize a number of different budgetary control processes. Annual legislative appropriations and revenue estimates are provided for most "operating" funds. Note 2 of the basic financial statements identifies the annually budgeted operating funds.

The original executive budget and original legislative appropriations provide general purpose (unrestricted) revenue estimates in order to demonstrate compliance with constitutional provisions. Revenues restricted by law or outside grantors to a specific program are estimated at a level of detail consistent with controlling related expenditure accounts.

For programs financed from restricted revenues, spending authorization is generally contingent upon recognition of the related revenue. Reductions of spending authority occur if revenues fall short of estimates. If revenues exceed the estimate, supplemental appropriations are required before the additional resources can be spent.

The budgetary comparison schedule presented for the General Fund and the School Aid Fund presents both the original and final appropriated budgets for fiscal year 2016, as well as the actual resource inflows, outflows, and fund balance stated on the budgetary basis. The supplementary portion of this report includes a Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual, by fund type, for non-major special revenue, capital projects, and permanent funds with annual budgets. Those schedules only include the final appropriated budget.

The original budget and related estimated revenues represent the spending authority enacted into law by the appropriation bills as of October 1, 2015, and includes multi-year projects budgetary carry-forwards from the prior fiscal year.

The budgetary fund balance represents total fund balance, net of noncurrent assets and prior year encumbrances. Noncurrent assets do not represent current financial resources available for appropriation and are removed for budgetary purposes. Prior year encumbrances are considered uses of spending authority in the year the State incurs an obligation and are also removed.

Generally accepted accounting principles (GAAP) require that the final legal budget be reflected in the "final budget" column, therefore updated revenue estimates available for appropriations as of November 30, rather than the amounts shown in the original budget, are reported. The November 30 date is used because P.A. 431 of 1984, as amended, permits budget adjustments by the Legislature through 60 days after year-end.

The final appropriations budget represents original and supplemental appropriations, carry-forwards, carry-backs (i.e., current year appropriations for prior year overdrafts), approved transfers, executive order reductions, and timing differences. Expenditures, transfers out, other financing uses, and encumbrances are combined and classified by department rather than being reported by character and function as shown in the GAAP statements. This departmental classification is used to better reflect organizational responsibility and to be more consistent with the budget process. Appropriations include interagency expenditure reimbursement, in which one agency provides funding to another agency within the same fund. The final budget and actual amounts are adjusted to eliminate the duplication.

The timing differences result from unspent authorizations for multi-year projects, such as capital outlay and work projects, and from restricted revenues that had not been appropriated for expenditure in the current year. Such authorization balances remaining at year-end are removed from the final budget column to provide an "annualized" budget.

Positive "variances" reflect restricted revenues that were appropriated and available for expenditure in the current year and unused general purpose spending authority (lapses); negative "variances" reflect budgetary overdrafts. If both positive and negative variances exist for a particular line, the amount shown is the net variance.

#### Statutory/Budgetary Reconciliation

The statutory/budgetary basis presentation differs from GAAP in ways that do not affect ending fund balance.

For budgetary reporting purposes, expenditures and transfers out in the "Actual" column include recorded encumbrances, because they are considered uses of spending authority in the year the State incurs an obligation. Therefore, the "Original" and "Final Budget" columns do not include encumbrance authorization balances carried over from the prior fiscal year. In the GAAP basis statements, expenditures do not include encumbrances. The effect of this difference is reflected as a reconciling item on the Budgetary Comparison Schedule for the major funds and the Combining Schedule of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual for the non-major special revenue funds and permanent funds.

For budgetary purposes, capitalizable lease expenditures are recognized when payments are due, rather than upon lease inception as required by GAAP. This difference does not affect fund balance because the "other financing sources" recorded under GAAP at lease inception are not recorded on the statutory/budgetary basis.

### **Statewide Authorization Dispositions**

Subsequent to the release of this report, the State publishes "Statewide Authorization Dispositions" to demonstrate its compliance with the legal level of budgetary control. The report includes line-item appropriation details for the General Fund and budgeted operating funds, and is available by contacting the State Budget Office, Office of Financial Management at (517) 373-1010.

### **Required Supplementary Information**

Information About Infrastructure Assets Reported Using the Modified Approach

As allowed by Governmental Accounting Standards Board Statement No. 34, <u>Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments</u>, the State has adopted an alternative process for recording depreciation expense on selected infrastructure assets. Under this alternative method, referred to as the modified approach, the State expenses certain maintenance and preservation costs and does not report depreciation expense. Assets accounted for under the modified approach include the State's network of public transportation roads and bridges, including ancillary assets, such as guard rails, signs, lighting, culverts, fencing, and the like. The State is responsible for maintaining approximately 27,452 lane miles of roads and 4,838 bridges (spans in excess of 20 feet).

In order to utilize the modified approach, the State is required to:

- Maintain an asset management system that includes an up-to-date inventory of eligible infrastructure assets.
- Perform condition assessments of eligible assets and summarize the results using a measurement scale.
- Estimate each year the annual amount to maintain and preserve the assets at the condition level established and disclosed by the State
- Document that the assets are being preserved approximately at, or above, the established condition level.

#### Roads

### **Measurement Scale**

The Michigan Department of Transportation (MDOT) uses numerous methods to determine the condition of roadway pavements; however, the Sufficiency Rating serves as the State's primary method to measure and monitor pavement conditions. In use since 1961, the Sufficiency Rating is a visual analysis conducted by an engineer and includes a 5-point scale, as follows:

Rating	Bituminous Surface	Concrete Surface
1.0 = Excellent	Pavement shows no visible deterioration. Distresses are non-existent.	Same
2.0 = Good	Some indication of initial deterioration, but not yet requiring appreciable amounts of maintenance.  Distress items include the start of small transverse and/or longitudinal cracks. Slight rutting may be apparent in the wheel path.	Some indication of initial deterioration, but not yet requiring appreciable amounts of maintenance.  Distress items may include the start of small transverse and/or longitudinal cracks, or slight seam and joint separation. Joints may show very small amounts of deterioration.
3.0 = Fair	Average deterioration requiring occasional routine maintenance. Distresses may include minor transverse and longitudinal cracking becoming continuous throughout the segment. Severe cracking is patched effectively. Rutting may be a little more severe and hold small amounts of water.	Average deterioration requiring occasional routine maintenance. Distresses may include minor transverse and longitudinal cracking becoming continuous throughout the segment. Severe cracking is patched effectively. Through-lanes and shoulders may begin to show separation from failing tie bars.
4.0 = Poor	Excessive deterioration requiring frequent maintenance and warrants resurfacing soon. Distress may be evident in wide transverse and longitudinal cracks. Severe "shallow cracking" could be evident if the pavement is composite. If the segment has been patched, the cracks may be showing through. Rutting is severe and may affect driving.	Excessive deterioration requiring frequent maintenance and warrants resurfacing soon. Distress may be evident in wide transverse and longitudinal cracks. If the segment has been patched, cracks may be showing through. Joint repairs could begin to fail. Shoulder and/or throughlane separation may be apparent. Popouts or spalling could also be present in the section.
5.0 = Very Poor/ Failed	Extreme deterioration requiring continuous maintenance and warrants resurfacing or total cross-section replacement. Distress items may include severe transverse and longitudinal cracking or severe alligator cracking. Shadow cracking in composite pavement is wider than one inch. Rutting in wheel path may be severe and patching is no longer beneficial to pavement condition.	Extreme deterioration requiring continuous maintenance and warrants resurfacing or total cross-section replacement. Distress items may include severe transverse and longitudinal cracking, joints failing, and the patching is no longer beneficial to pavement condition. Spalling and edge cracking could also be severe.

### **Established Condition Level**

No more than 30 percent of the pavements shall be rated as "Poor" or "Very Poor."

#### **Assessed Conditions**

The State assesses condition on a calendar year basis. The following table reports the percentage of pavements meeting ratings of "Good" or "Poor," for the past three years. "Good" represents ratings of 1.0 through 3.0 above and "Poor" represents ratings of 4.0 and 5.0.

Rating	2015	2014	2013		
Good	74.6%	77.2%	78.1%		
Poor	25.4%	22.8%	21.9%		

### **Bridges**

### **Measurement Scale**

MDOT utilizes the National Bridge Inventory (NBI) rating scale to monitor the condition of all bridges under its jurisdiction. The inventory rates bridges, including the deck, superstructure and substructure, using a 10-point scale:

Rating	Description				
9	Excellent (no specific definition).				
8	Very good. No problems noted.				
7	Good. Some minor problems.				
6	Satisfactory. Structural elements show some minor deterioration.				
5	Fair. All primary structural elements are sound but may have minor section loss,				
	cracking, spalling, or scour.				
4	Poor. Advanced section loss, deterioration, spalling, or scour.				
3	Serious. Loss of section, deterioration, spalling, or scour have seriously affected				
	primary structural components. Local failures are possible. Fatigue cracks in steel				
	or shear cracks in concrete may be present.				
2	Critical. Advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or scour may have removed				
	substructure support. Unless closely monitored it may be necessary to close the				
	bridge until corrective action is taken.				
1	Imminent failure. Major deterioration or section loss present in critical structural				
	components or obvious vertical or horizontal movement affecting structure stability.				
	Bridge is closed to traffic, but corrective action may put it back in light service.				
0	Failure. Out of service; beyond corrective action.				

#### **Established Condition Level**

No more than 35 percent of the bridges shall be rated as "structurally deficient."

#### **Assessed Conditions**

A bridge is classified as structurally deficient if the deck, superstructure, substructure, or culvert is rated in "poor" condition (0 to 4 on the NBI rating scale). A bridge can also be classified as structurally deficient if its load carrying capacity is significantly below current design standards or if a waterway below frequently overtops the bridge during floods. The following table reports the percentage of bridges reported in the NBI (spans in excess of 20 feet) whose condition was assessed as "structurally deficient," in the stated year:

Fiscal	Structurally		
Year	Deficient		
2016	5.5%		
2015	5.7%		
2014	6.1%		

Bridges that are not intended to carry highway traffic are not included in MDOT's condition assessment shown above. As a result, the number of bridges that were included in the structurally deficient calculation (4,483) in fiscal year 2016 is less than the total (4,838) maintained and assessed by the department.

### **Estimated and Actual Costs to Maintain**

The following table presents the State's estimate of spending necessary to preserve and maintain the roads and bridges at, or above, the "Established Condition Levels" cited above, and the actual amount spent during the past five fiscal years (in millions):

Fiscal	Es	Estimated		Actual		
Year	S	Spending		spending Spending		pending
2017	\$	844.8	\$	-		
2016		824.2		881.1		
2015		729.3		749.0		
2014		689.0		784.8		
2013		737.0		838.6		
2012		719.0		772.5		

### REQUIRED SUPPLEMENTARY INFORMATION

## SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS LEGISLATIVE RETIREMENT SYSTEM

LAST TWO FISCAL YEARS\* (In Thousands)

	2016		2015	
Total Pension Liability				
Service Cost	\$	62	\$	57
Interest		11,839		11,297
Changes of benefit terms		-		-
Difference between expected and actual				
experience		406		-
Changes of Assumption		20,080		24,547
Benefit payments, including refunds				
of member contributions		(14,495)		(13,550)
Net Change in Total Pension Liability	\$	17,891	\$	22,351
Total Pension Liability - Beginning		229,755		207,404
Total Pension Liability - Ending	\$	247,646	\$	229,755
Plan Fiduciary Net Position				
Contributions - Employee	\$	_	\$	-
Contributions - Member		3		6
Net Investment Income		(6,545)		14,868
Benefit payments, including refunds				
of member contributions		(14,495)		(13,550)
Pension Plan Administrative Expense		(362)		(430)
Net Changes in Plan Fiduciary Net Pension		(21,400)		893
Plan Fiduciary Net Position - Beginning		154,957		154,063
Plan Fiduciary Net Position - Ending	\$	133,557	\$	154,957
Net Pension Liability (assets) - Ending	\$	114,090	\$	74,799
tion characteristics and characteristics		,	<u> </u>	,
Plan Fiduciary Net Position as a Percentage		53.9%		67.4%
of the Total Pension Liability		55.9%		07.4%
Covered-Employee Payroll	\$	72	\$	72
Net Pension Liability as a Percentage				
of Covered-Employee Payroll		159154.3%		104343.7%

<sup>\*</sup>Governmental Accounting Standards Board Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, requires the presentation of supplementary information for each of the 10 most recent fiscal years. However, until a full 10-year trend is compiled, the State will present information for the years for which the information is available. Information presented in the schedule has been determined as of the measurement date (one year before the most recent fiscal year end).

### SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS STATE POLICE RETIREMENT SYSTEM

LAST TWO FISCAL YEARS\* (In Thousands)

		2016		2015
Total Pension Liability				
Service Cost	\$	19,952	\$	21,142
Interest		140,575		134,317
Changes of benefit terms		-		-
Difference between expected and actual				
experience		(6,998)		-
Changes of Assumption		-		36,683
Benefit payments, including refunds of member contributions		(115 160)		(110 EE1)
Net Change in Total Pension Liability	\$	(115,469) 38,060	\$	(110,551) 81,591
Net Change in Total Fension Liability	Ψ	36,000	φ	01,591
Total Pension Liability - Beginning		1,805,551		1,723,960
Total Pension Liability - Ending	\$	1,843,611	\$	1,805,551
	'	_		
Plan Fiduciary Net Position	•	<b></b>	•	
Contributions - Employer	\$	70,351	\$	58,391
Contributions - Member		2,677		2,174
Net Investment Income		26,236		174,085
Benefit payments, including refunds of member contributions		(115 160)		(110 EE1)
Pension Plan Administrative Expense		(115,469) (561)		(110,551) (575)
Other		(301)		(373)
Net Changes in Plan Fiduciary Net Pension	-	(16,762)	-	123,524
Net Changes in Flan Fluuciary Net Fension		(10,702)		123,324
Plan Fiduciary Net Position - Beginning		1,250,168		1,126,643
Plan Fiduciary Net Position - Ending	\$	1,233,405	\$	1,250,168
Net Pension Liability (assets) - Ending	\$	610,206	\$	555,384
Plan Fiduciary Net Position as a Percentage				
of the Total Pension Liability		66.9%		69.2%
of the Total Toholon Elability		00.070		00.270
Covered-Employee Payroll	\$	114,278	\$	114,480
Net Pension Liability as a Percentage				
of Covered-Employee Payroll		534.0%		485.1%

<sup>\*</sup>Governmental Accounting Standards Board Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, requires the presentation of supplementary information for each of the 10 most recent fiscal years. However, until a full 10-year trend is compiled, the State will present information for the years for which the information is available. Information presented in the schedule has been determined as of the measurement date (one year before the most recent fiscal year end).

### SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS STATE EMPLOYEES' RETIREMENT SYSTEM

LAST TWO FISCAL YEARS\* (In Thousands)

		2016		2015
Total Pension Liability		-		
Service Cost	\$	80,413	\$	84,040
Interest		1,242,353		1,206,258
Changes of benefit terms		-		-
Difference between expected and actual				
experience		55,072		-
Changes of Assumption		-		406,962
Benefit payments, including refunds				
of member contributions	_	(1,265,480)		(1,223,033)
Net Change in Total Pension Liability	\$	112,358	\$	474,227
Total Pension Liability - Beginning		16,121,945		15,647,718
Total Pension Liability - Ending	\$	16,234,303	\$	16,121,945
Plan Fiduciary Net Position				
Contributions - Employer	\$	749,332	\$	705,100
Contributions - Member		46,688		47,527
Net Investment Income		232,588		1,529,626
Benefit payments, including refunds				
of member contributions		(1,265,480)		(1,223,033)
Pension Plan Administrative Expense		(6,228)		(6,931)
Other		55		
Net Changes in Plan Fiduciary Net Pension		(243,044)		1,052,290
Plan Fiduciary Net Position - Beginning		10,974,806		9,922,516
Plan Fiduciary Net Position - Ending	\$	10,731,762	\$	10,974,806
Not Dancian Liability (accets). Ending	ď	E E00 E41	φ.	E 147 120
Net Pension Liability (assets) - Ending	\$	5,502,541	\$	5,147,139
Plan Fiduciary Net Position as a Percentage				
of the Total Pension Liability		66.1%		68.1%
Occupant Francisco a Bossell	•	040.077	•	4 000 000
Covered-Employee Payroll	\$	946,977	\$	1,006,633
Net Pension Liability as a Percentage				
of Covered-Employee Payroll		581.1%		511.3%

<sup>\*</sup>Governmental Accounting Standards Board Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, requires the presentation of supplementary information for each of the 10 most recent fiscal years. However, until a full 10-year trend is compiled, the State will present information for the years for which the information is available. Information presented in the schedule has been determined as of the measurement date (one year before the most recent fiscal year end).

### SCHEDULE OF THE STATE'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) AND RELATED RATIOS

**JUDGES' RETIREMENT SYSTEM** 

LAST TWO FISCAL YEARS\* (In Thousands)

		2016		2015
State's Proportion of the Net Pension Liability (Asset)		100%		100%
Total Pension Liability				
Service Cost	\$	2,439	\$	2,747
Interest		19,771		19,569
Changes of benefit terms		-		-
Difference between expected and actual				
experience		924		_
Changes of Assumption		_		3,246
Benefit payments, including refunds				-,
of member contributions		(23,241)		(22,536)
Net Change in Total Pension Liability	\$	(108)	\$	3,025
The Grange in Fotol Consider Lability	Ψ	(.55)	Ψ	0,020
Total Pension Liability - Beginning		257,534		254,509
Total Pension Liability - Ending	\$	257,426	\$	257,534
Plan Fiduciary Net Position				
Contributions - Employer	\$	2,634	\$	3,164
Contributions - Member	·	902	·	1,025
Net Investment Income		5,840		37,166
Benefit payments, including refunds		3,3 .3		0.,.00
of member contributions		(23,241)		(22,536)
Pension Plan Administrative Expense		(312)		(288)
Other		3		(200)
Net Changes in Plan Fiduciary Net Pension		(14,175)		18,530
Plan Fiduciary Net Position - Beginning		271,296		252,766
Plan Fiduciary Net Position - Ending	\$	257,121	\$	271,296
rian riduciary Net riosition - Ending	Ψ	201,121	Ψ	27 1,290
Net Pension Liability (assets) - Ending	\$	304	\$	(13,762)
Plan Fiduciary Net Position as a Percentage				
of the Total Pension Liability		99.9%		105.3%
Covered-Employee Payroll	\$	17,518	\$	18,803
Net Pension Liability as a Percentage				
of Covered-Employee Payroll		1.7%		-73.2%

<sup>\*</sup>Governmental Accounting Standards Board (GASB) Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, requires the presentation of supplementary information for each of the 10 most recent fiscal years. However, until a full 10-year trend is compiled, the State will present information for the years for which the information is available. Information presented in the schedule has been determined as of the measurement date (one year before the most recent fiscal year end).

The detail presented for the Judges' Retirement System, which is a cost sharing multi-employer plan, is based on the single employer requirements of GASB Statement No. 68, because the State makes 100% of the contributions. Although this statement does not require this level of detail for the Judges' Retirement System, the main components required for disclosure for a cost sharing multi-employer plan are part of the single employer requirements. Therefore, this schedule is in accordance with GASB Statement No. 68.

### SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS MILITARY RETIREMENT SYSTEM

LAST FISCAL YEAR\* (In Thousands)

		2016
Total Pension Liability		
Service Cost	\$	357
Interest		3,564
Changes of benefit terms		-
Difference between expected and actual		
experience		(17,548)
Changes of Assumption		7,086
Benefit payments, including refunds		
of member contributions		(3,923)
Net Change in Total Pension Liability	\$	(10,463)
Total Pension Liability - Beginning		88,503
Total Pension Liability - Ending	\$	78,040
Total Total Total Liability - Ending	Ψ	70,040
Plan Fiduciary Net Position		
Contributions - Employer	\$	4,267
Contributions - Member		, <u> </u>
Net Investment Income		_
Benefit payments, including refunds		
of member contributions		(3,923)
Pension Plan Administrative Expense		(344)
Other		` -
Net Changes in Plan Fiduciary Net Pension		-
Plan Fiduciary Net Position - Beginning		_
Plan Fiduciary Net Position - Ending	\$	
Train riductary Net 1 ostitori - Ending	Ψ	
Net Pension Liability (assets) - Ending	\$	78,040
Dian Fiducian, Not Decition of a December		
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		0.0%
· ·		3.370
Covered-Employee Payroll	\$	484
Net Pension Liability as a Percentage		
of Covered-Employee Payroll		16110.3%

<sup>\*</sup>Governmental Accounting Standards Board Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, requires the presentation of supplementary information for each of the 10 most recent fiscal years. However, until a full 10-year trend is compiled, the State will present information for the years for which the information is available. Information presented in the schedule has been determined as of the measurement date (one year before the most recent fiscal year end).



#### SCHEDULE OF CONTRIBUTIONS LEGISLATIVE RETIREMENT SYSTEM

LAST TEN FISCAL YEARS

(In Thousands)

	2016		2015		2014		2013	
Actuarially determined contribution	\$	8,063	\$	7,843	\$	6,327	\$	5,993
Contributions in relation to the actuarially determined contribution Contribution deficiency (excess)	\$	<u>-</u> 8,063	\$	7,843	\$	6,327	\$	5,993
Covered-employee payroll	\$	72	\$	72	\$	72	\$	72
Contributions as a percentage of covered-employee payroll		0.0%		0.0%		0.0%		0.0%

#### Valuation Date:

Actuarially determined contribution amounts are calculated as of September 30 each year, which is one day prior to the beginning of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending September 30, 2016:

Actuarial Cost Method Entry-Age Normal Amortization Method Level Dollar Remaining Amortization Period 10 years, Open

Asset Valuation Method Five-year smoothed fair value

Inflation 4.0 percent Salary Increases 4.0 percent Investment Rate of Return 7.0 percent

Retirement Age Age-based tables of rates with a 100 percent probability of retirement

once a member is subject to term limits.

Mortality RP-2000 Combined Healthy Life Mortality Table, adjusted for

mortality improvements to 2020 using projection scale BB.

 2012	2011	2010	 2009	 2008	2007
\$ 4,391	\$ 2,915	\$ 775	\$ 270	\$ -	\$ 395
\$ 4,391	\$ 2,915	\$ 775	\$ 270	\$ <u>-</u>	\$ 395 -
\$ 72	\$ 143	\$ 1,173	\$ 1,151	\$ 1,332	\$ 1,332
0.0%	0.0%	0.0%	23.5%	0.0%	29.6%

### SCHEDULE OF CONTRIBUTIONS STATE POLICE RETIREMENT SYSTEM

LAST TEN FISCAL YEARS

(In Thousands)

	 2016	 2015		2014		2013	
Actuarially determined contribution	\$ 70,858	\$ 63,271	\$	61,401	\$	57,668	
Contributions in relation to the actuarially determined contribution Contribution deficiency (excess)	\$ 70,505 353	\$ 70,351 (7,080)	\$	58,391 3,010	\$	49,004 8,663	
Covered-employee payroll	\$ 118,060	\$ 114,278	\$	114,480	\$	110,244	
Contributions as a percentage of covered-employee payroll	59.7%	61.6%		51.0%		44.5%	

#### Valuation Date:

Actuarially determined contribution amounts are calculated as of September 30 each year, which is one day prior to the beginning of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending September 30, 2016:

Actuarial Cost Method Entry-Age Normal

Amortization Method Level Percent of Pay, Closed

Remaining Amortization Period 21 years

Asset Valuation Method Five-year smoothed fair value

Inflation 2.5 percent

Salary Increases 3.5 percent wage inflation

Investment Rate of Return 8.0 percent (7.0 percent for Hybrid plan) net of investment and administrative

expenses

Retirement Age Experience-based table of rates that are specific to the type of eligibility conditions.

Mortality Post-Retirement Mortality: RP-2000 Combined Healthy Life Mortality Table, adjusted

for mortality improvements to 2030 using projection scale BB for males and adjusted

for mortality improvements to 2015 using projection scale BB for females.

Pre-Retirement Mortality: 50.0 percent of the post retirement mortality table rates.

2012	 2011	2010		2009	2008	2007
\$ 52,276	\$ 47,248	\$ 41,607	\$	36,698	\$ 33,670	\$ 32,387
\$ 40,687 11,589	\$ 38,574 8,674	\$ 37,898 3,709	\$	35,435 1,263	\$ 34,365 (695)	\$ 24,323 8,063
\$ 104,876	\$ 110,280	\$ 118,571	\$	123,238	\$ 120,724	\$ 118,209
38.8%	35.0%	32.0%		28.8%	28.5%	20.6%

### SCHEDULE OF CONTRIBUTIONS STATE EMPLOYEES' RETIREMENT SYSTEM

LAST TEN FISCAL YEARS

(In Thousands)

	 2016	 2015	 2014	 2013	
Actuarially determined contribution	\$ 752,161	\$ 654,515	\$ 624,467	\$ 611,132	
Contributions in relation to the actuarially determined contribution Contribution deficiency (excess)	\$ 716,465 35,697	\$ 749,332 (94,817)	\$ 705,100 (80,633)	\$ 604,845 6,287	
Covered-employee payroll	\$ 872,358	\$ 946,977	\$ 1,006,633	\$ 1,104,669	
Contributions as a percentage of covered-employee payroll	82.1%	79.1%	70.0%	54.8%	

#### Valuation Date:

Actuarially determined contribution amounts are calculated as of September 30 each year, which is one day prior to the beginning of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending September 30, 2016:

Actuarial Cost Method Entry-Age Normal Amortization Method Level Dollar, Closed

Remaining Amortization Period 21 years

Asset Valuation Method Five-year smoothed fair value

Inflation 2.5 percent

Salary Increases 3.5 percent wage inflation

Investment Rate of Return 8.0 percent net of investment and administrative expenses

Retirement Age Experience-based table of rates that are specific to the type of eligibility conditions.

Mortality RP-2000 Combined Healthy Life Mortality Table, adjusted for mortality

improvements to 2015 using projection scale BB. For retirees, 100 percent of the table rates were used. For active members, 50.0 percent of the table rates were used for males and females.

 2012	 2011		2010		2009	 2008	 2007
\$ 512,616	\$ 447,924	\$	418,428	\$	351,647	\$ 308,020	\$ 316,138
\$ 419,927 92,689	\$ 424,547 23,377	\$	369,953 48,475	\$	343,787 7,859	\$ 355,732 (47,712)	\$ 192,163 123,976
\$ 1,155,757	\$ 1,321,472	\$	1,603,842	\$	1,698,834	\$ 1,775,358	\$ 1,783,387
36.3%	32.1%		23.1%		20.2%	20.0%	10.8%

### SCHEDULE OF CONTRIBUTIONS JUDGES' RETIREMENT SYSTEM

LAST TEN FISCAL YEARS

(In Thousands)

	 2016		2015		2014	 2013	
Actuarially determined contribution	\$ 2,138	\$	2,593	\$	3,123	\$ 2,751	
Contributions in relation to the actuarially determined contribution Contribution deficiency (excess)	\$ 2,180 (41)	\$	2,634 (41)	\$	3,164 (41)	\$ 2,793 (42)	
Covered-employee payroll	\$ 14,757	\$	17,518	\$	18,803	\$ 18,939	
Contributions as a percentage of covered-employee payroll	14.8%		15.0%		16.8%	14.7%	

#### Valuation Date:

Actuarially determined contribution amounts are calculated as of September 30 each year, which is one day prior to the beginning of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending September 30, 2016:

Actuarial Cost Method Entry-Age Normal (Term Cost for death and disability)

Amortization Method Level Dollar, Closed

Remaining Amortization Period 21 years

Asset Valuation Method Five-year smoothed fair value

Inflation 2.5 percent

Salary Increases 3.5 percent wage inflation

Investment Rate of Return 8.0 percent net of investment and administrative expenses

Retirement Age Experience-based table of rates that are specific to the type of eligibility conditions.

Mortality RP-2000 Combined Healthy Life Mortality Table, adjusted for mortality improvements

to 2020 using projection scale BB.

Governmental Accounting Standards Board (GASB) Statement No. 68, <u>Accounting and Financial Reporting for Pensions</u>, does not require this schedule to be presented for the Judges' Retirement System, which is a cost sharing multi-employer plan. This schedule, which includes actuarially determined contributions, is based on the single employer requirements of GASB Statement No. 68. This schedule is presented as required supplementary information for the Judges' Retirement System because the State makes 100 percent of the contributions, which is consistent with the other State retirement systems.

 2012	 2011	2010	 2009	2008	2007
\$ 1,068	\$ -	\$ -	\$ -	\$ -	\$ 186
\$ 1,111 (43)	\$ 43 (43)	\$ 43 (43)	\$ 43 (43)	\$ 44 (44)	\$ 231 (45)
\$ 22,922	\$ 23,565	\$ 25,504	\$ 27,027	\$ 29,476	\$ 29,717
4.8%	0.2%	0.2%	0.2%	0.2%	0.8%

### SCHEDULE OF CONTRIBUTIONS MILITARY RETIREMENT SYSTEM

LAST TEN FISCAL YEARS (In Thousands)

	2016		2015		2014		2013	
Actuarially determined contribution	\$	5,200	\$	6,293	\$	6,293	\$	5,359
Contributions in relation to the actuarially determined contribution Contribution deficiency (excess)	\$	7,780 (2,580)	\$	4,267 2,026	\$	4,223 2,071	\$	3,982 1,377
Covered-employee payroll*	\$	469	\$	484	U	navailable	\$	457
Contributions as a percentage of covered-employee payroll		1657.3%		880.9%				871.2%

#### Valuation Date:

Actuarially determined contribution amounts are calculated as of September 30 each year, which is one day prior to the beginning of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending September 30, 2016:

Actuarial Cost Method Entry-Age Normal Amortization Method Level Dollar, Closed

Remaining Amortization Period 21 years
Asset Valuation Method N/A
Inflation 2.5 percent

Salary Increases 3.5 percent for Special Duty officers

Investment Rate of Return 8.0 percent net of investment and administrative expenses

Retirement Age . Experience-based table of rates that are specific to the type of eligibility conditions.

Mortality RP-2000 Combined Healthy Life Mortality Table, adjusted for mortality

improvements to 2020 using projection scale AA.

#### Other Information:

Assumption changes as a result of an experience study for the period 2007 through 2012 have been adopted by the Retirement System for use in the annual valuations beginning with the September 30, 2015, valuation.

\*Covered-employee payroll relates to the three active Special Duty officers (Generals). Non-special duty members receive \$600 in annual pension benefits, which is not based on a percentage of payroll. Therefore, contributions expressed as percentages of active member payroll are not useful.

	2012	2011		2010	 2009		2008	 2007
\$	5,359	\$ 3,892	\$	3,892	\$ 3,811	\$	3,811	\$ 3,608
\$	4,007 1,351	\$ 3,709 183	\$	3,613 280	\$ 3,382 429	\$	3,200 612	\$ 3,141 467
U	Inavailable	\$ 142	Ur	navailable	\$ 428	Uı	navailable	\$ 647
		2612.5%			790.1%			485.6%





### FINANCIAL SECTION

COMBINING AND INDIVIDUAL FUND STATEMENTS AND SCHEDULES – NON-MAJOR FUNDS

### BALANCE SHEET NON-MAJOR GOVERNMENTAL FUNDS - BY FUND TYPE

SEPTEMBER 30, 2016 (In Thousands)

ASSETS	SPECIAL REVENUE FUNDS	DEBT SERVICE FUNDS	CAPITAL PROJECTS FUNDS	PERMANENT FUNDS	TOTALS
Current Assets:					
Cash	\$ 153	\$ -	\$ 70	\$ -	\$ 222
Equity in common cash	698,882	1,924	956,445	48,982	1,706,234
Taxes, interest, and penalties receivable	96,230	-	1,248	-	97,478
Amounts due from other funds	38,021	_	22,963	_	60,983
Amounts due from component units	106	_	1,124	_	1,230
Amounts due from federal agencies	96,154	_	184.597	_	280.751
Amounts due from local units	2,650	_	76,422	195	79,268
Inventories	440	_	12,219	-	12,659
Investments	-	187,078	29,740	_	216,817
Other current assets	233,963	879	17,592	10,539	262,973
Total Current Assets	1,166,599	189,881	1,302,419	59,716	2,718,615
Taxes, interest, and penalties receivable	2,628	-	_	_	2,628
Amounts due from local units	18,191	_	40,342	_	58,533
Investments	265,691	_	-	1,000,000	1,265,691
Other noncurrent assets	1,866				1,866
Total Assets	\$ 1,454,974	\$ 189,881	\$ 1,342,761	\$ 1,059,716	\$ 4,047,332
LIABILITIES					
Current Liabilities:					
	\$ 2.117	\$ 2	\$ 4.447	\$ 279	\$ 6.845
Warrants outstanding	,	\$ 2 215	,	\$ 279 14,498	
Accounts payable and other liabilities	274,986	215	263,022	,	552,721
Amounts due to other funds	35,990	-	62,710	255	98,955
Amounts due to component units	58,652	-	-	-	58,652
Bonds and notes payable	-	-	71,175	-	71,175
Interest payable		-	2	-	2
Unearned revenue	5,447		5,443		10,890
Total Current Liabilities	377,192	217	406,799	15,032	799,240
Long-Term Liabilities:					
Unearned revenue	34		28		62
Total Liabilities	377,227	217	406,826	15,032	799,302
DEFERRED INFLOWS OF RESOURCES	171,989		488		172,476
FUND BALANCES					
Nonspendable	227,321	_	12,219	790,742	1,030,282
Restricted	388,904	189,664	985,240	253,942	1,817,750
Committed	289,534	100,001	-	200,012	289,534
Unassigned	-		(62,012)		(62,012)
Total Fund Balances	905,759	189,664	935,447	1,044,685	3,075,555
Total Liabilities, Deferred Inflows					
of Resources, and Fund Balances	\$ 1,454,974	\$ 189,881	\$ 1,342,761	\$ 1,059,716	\$ 4,047,332

# STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES NON-MAJOR GOVERNMENTAL FUNDS - BY FUND TYPE

REVENUES	SPECIAL REVENUE FUNDS	DEBT SERVICE FUNDS	CAPITAL PROJECTS FUNDS	PERMANENT FUNDS	TOTALS
Taxes	\$ 2,113,957	\$ -	\$ 6,133	\$ -	\$ 2,120,090
From federal agencies	204,948	Φ -	1,170,384	φ -	. , ,
From local agencies	204,940	-	20,566	-	1,375,331 20,566
From services	3,977	-	4,066	-	•
From licenses and permits	209,078	-	18,166	-	8,042 227,244
Miscellaneous	847,336	- 81	82,303	- 107,911	1,037,632
Miscellarieous	047,330		02,303	107,911	1,037,032
Total Revenues	3,379,295	81	1,301,618	107,911	4,788,906
EXPENDITURES					
Current:					
General government	264,521	1,177	-	3,260	268,958
Education	· -	3,018	102,372	· -	105,390
Human services	31,900	· -	, -	_	31,900
Public safety and corrections	974	-	-	1,891	2,865
Conservation, environment,					·
recreation, and agriculture	230,542	-	55	31,899	262,495
Labor, commerce, and regulatory	672,563	-	-	· _	672,563
Health services	64,650	-	-	-	64,650
Transportation	1,349,611	2,353	1,029,917	-	2,381,881
Capital outlay	11,012	-	878,550	14,907	904,470
Debt Service:					
Bond principal retirement	_	452,695	-	-	452,695
Bond interest and fiscal charges	_	276,369	-	-	276,369
Capital lease payments	688		605		1,292
Total Expenditures	2,626,461	735,612	2,011,498	51,957	5,425,529
Excess of Revenues over (under)	=== == .	(=0==0.1)	(700,000)		(222 222)
Expenditures	752,834	(735,531)	(709,880)	55,954	(636,623)
OTHER FINANCING SOURCES (USES)					
Bonds and bond anticipation notes issued	_	454	89,955	_	90,409
Refunding bonds issued	-	1,425,317	-	_	1,425,317
Premium on bond issuance	-	257,076	18,750	-	275,826
Discount on bond issuance	-	(2,773)	-	_	(2,773)
Payment to refunded bond escrow agent	-	(1,674,399)	-	-	(1,674,399)
Capital lease acquisitions	2,415	· -	898	-	3,313
Proceeds from sale of capital assets	-	-	501	67	569
Transfers from other funds	323,525	727,918	920,074	-	1,971,516
Transfers to other funds	(1,119,905)	(62)	(283,749)	(286)	(1,404,003)
Total Other Financing Sources (Uses)	(793,965)	733,531	746,429	(219)	685,777
Excess of Revenues and Other					
Sources over (under) Expenditures and Other Uses	(41,130)	(2,000)	36,549	55,735	49,154
Experiorales and Other Oses	(41,130)	(2,000)	30,349	33,733	49,134
Fund Balances - Beginning of fiscal year	946,889	191,664	898,898	988,949	3,026,401
Fund Balances - End of fiscal year	\$ 905,759	\$ 189,664	\$ 935,447	\$ 1,044,685	\$ 3,075,555

### BALANCE SHEET SPECIAL REVENUE FUNDS - BY CLASSIFICATION

SEPTEMBER 30, 2016 (In Thousands)

(	TRAN	SPORTATION	ENVI	SERVATION, RONMENT, AND CREATION	REG	GULATORY AND NISTRATIVE		OTHER STATE		
ASSETS	F	RELATED		ELATED		ELATED		FUNDS		TOTALS
A35E13										
Current Assets:	¢.	E	œ.	140	¢.	6	¢		•	153
Cash Equity in common cash	\$	5 149,512	\$	142 172,283	\$	6 79,719	\$	297,369	\$	698,882
Taxes, interest,		,		,		,				,
and penalties receivable		96,086		145		-		-		96,230
Amounts due from other funds		35,973		-		2,048		-		38,021
Amounts due from component units  Amounts due from federal agencies		- 67,193		2,566		106 26,395		-		106 96,154
Amounts due from local units		565		2,061		20,393		-		2,650
Inventories		-		440		-		_		440
Other current assets		1,534		9,141		65,118		158,171		233,963
Total Current Assets		350,867		186,777		173,415		455,539	_	1,166,599
Taxes, interest,										
and penalties receivable		2,621		7		-		-		2,628
Amounts due from local units		369		17,822		-		-		18,191
Investments		-		241,839		-		23,852		265,691
Other noncurrent assets		227		427	-	<del>-</del>		1,212		1,866
Total Assets	\$	354,084	\$	446,871	\$	173,415	\$	480,603	\$	1,454,974
LIABILITIES										
Current Liabilities:										
Warrants outstanding	\$	1,049	\$	199	\$	644	\$	226	\$	2,117
Accounts payable and other liabilities		235,180		18,073		19,430		2,303		274,986
Amounts due to other funds  Amounts due to component units		3,914		10,499		21,528 58,652		48		35,990 58,652
Unearned revenue		154		1,767		3,525		_		5,447
Total Current Liabilities		240,297		30,538		103,779		2,578		377,192
Long-Term Liabilities:										
Unearned revenue		34								34
Total Liabilities		240,332		30,538		103,779		2,578	_	377,227
DEFERRED INFLOWS OF RESOURCES		5,899		630		6,910		158,549		171,989
FUND BALANCES										
Nonspendable		_		203,486		28		23,808		227,321
Restricted		107,853		212,217		58,800		10,034		388,904
Committed		<u> </u>				3,898		285,635	_	289,534
Total Fund Balances		107,853		415,703		62,726		319,477		905,759
Total Liabilities, Deferred Inflows										
of Resources, and Fund Balance	es <u>\$</u>	354,084	\$	446,871	\$	173,415	\$	480,603	\$	1,454,974

## STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - BY CLASSIFICATION

	TRANSPORTATION RELATED	CONSERVATION, ENVIRONMENT, AND RECREATION RELATED	REGULATORY AND ADMINISTRATIVE RELATED	OTHER STATE FUNDS	TOTALS
REVENUES					
Taxes From federal agencies From services From licenses and permits Miscellaneous	\$ 2,113,776 74,517 3,970 37,280 15,257	\$ 181 5,389 - 156,560 96,195	\$ - 124,266 7 15,237 543,681	\$ - 776 - 192,203	\$ 2,113,957 204,948 3,977 209,078 847,336
Total Revenues	2,244,800	258,325	683,192	192,979	3,379,295
EXPENDITURES					
Current: General government Human services Public safety and corrections	- - -	3,172 - -	28,678 - -	232,670 31,900 974	264,521 31,900 974
Conservation, environment, recreation, and agriculture Labor, commerce, and regulatory Health services Transportation	- - - 1,349,611	230,542 - - -	- 656,216 - -	16,347 64,650	230,542 672,563 64,650 1,349,611
Capital outlay Debt Service: Capital lease payments	-	11,012	- 688	-	11,012 688
Total Expenditures	1,349,611	244,726	685,582	346,542	2,626,461
Excess of Revenues over (under) Expenditures	895,188	13,599	(2,390)	(153,563)	752,834
OTHER FINANCING SOURCES (USES	S)				
Capital lease acquisitions Transfers from other funds Transfers to other funds	179,771 (1,081,101)	33,736 (25,145)	2,415 16,619 (13,617)	93,400 (42)	2,415 323,525 (1,119,905)
Total Other Financing Sources (Uses)	(901,330)	8,591	5,417	93,358	(793,965)
Excess of Revenues and Othe Sources over (under) Expenditures and Other Use		22,190	3,027	(60,205)	(41,130)
Fund Balances - Beginning of fiscal year	113,995	393,514	59,699	379,681	946,889
Fund Balances - End of fiscal year	\$ 107,853	\$ 415,703	\$ 62,726	\$ 319,477	\$ 905,759

#### SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL -SPECIAL REVENUE FUNDS - BY CLASSIFICATION

	TRAN	SPORTATION RE	LATED		RVATION, ENVIP	\$				
Statutory/Budgetary Basis	BUDGET	ACTUAL	VARIANCE	BUDGET	ACTUAL	VARIANCE				
REVENUES AND OTHER SOURCES										
Taxes	\$ 2,113,776	\$ 2,113,776	\$ -	\$ 181	\$ 181	\$ -				
From federal agencies	74,517	74,517	-	5,389	5,389	-				
From services	3,970	3,970	-	-	-	-				
From licenses and permits	37,280	37,280	-	156,560	156,560	-				
Miscellaneous	15,257	15,257	-	46,853	46,853	-				
Transfers in	179,771	179,771		33,736	33,736					
Total Revenues and Other Sources	2,424,570	2,424,570		242,720	242,720					
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY										
Attorney General	-	-	-	-	-	-				
Health Services	-	-	-	-	-	-				
Human Services	-	-	-	-	-	-				
Licensing and Regulatory Affairs	-	-	-	-	-	-				
Military and Veterans Affairs	-	-	-	-	-	-				
State Police	-	-	-	-	-	-				
Natural Resources	-	-	-	248,718	241,565	7,153				
Talent and Economic Development	-	-	-	-	-	-				
Technology, Management and Budget	-	-	-	-	-	-				
Transportation	2,532,111	2,514,949	17,161	-	-	-				
Treasury				3,022	2,807	215				
Total Expenditures, Transfers										
Out, and Encumbrances	2,532,111	2,514,949	17,161	251,740	244,373	7,367				
Revenues and Other Sources over (under	)									
Expenditures, Encumbrances, and Other Uses (Statutory/budgetary basis)	\$ (107,540)	(90,379)	\$ 17,161	\$ (9,020)	(1,653)	\$ 7,367				
Reconciling Items:										
Encumbrances at September 30		84,237			13,565					
Funds not annually budgeted		-			10,278					
Net Reconciling Items		84,237			23,843					
· ·										
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)		(6,142)			22,190					
FUND BALANCES (GAAP BASIS)										
Beginning balances		113,995			393,514					
Ending balances (GAAP Basis)		\$ 107,853			\$ 415,703					

			ILATORY AN RATIVE REL				01	THER	STATE FUN	IDS		_			TOTALS		
E	BUDGET		ACTUAL	VA	RIANCE		BUDGET		ACTUAL	V	ARIANCE		BUDGET	_	ACTUAL	V	ARIANCE
\$	- 124,266	\$	- 124,266	\$	-	\$	- 776	\$	- 776	\$	-	\$	2,113,957 204,948	\$	2,113,957 204,948	\$	-
	7 15,237 47,163		7 15,237 47,163		-		- 174,142		- 174,142		- -		3,977 209,078 283,416		3,977 209,078 283,416		-
	16,619 203,292	_	16,619 203,292			_	93,400	_	93,400			_	323,525	_	323,525	_	<u> </u>
	-		-		-		485 64,660		423 64,650		62 10		485 64,660		423 64,650		62 10
	-		-		-		32,967		31,905		1,061		32,967		31,905		1,061
	21,683		18,917		2,767		-		-		-		21,683		18,917		2,767
	-		-		-		1,001		197		805		1,001		197		805
	-		-		-		793		791		2		793 248,718		791 241,565		2 7,153
	136,624		136,624		-		-		-		_		136,624		136,624		7,100
	-		-		_		11,900		11,900		_		11,900		11,900		_
	-		-		-		-		-		-		2,532,111		2,514,949		17,161
	39,905		39,905			_	506,054		220,367		285,687	_	548,981		263,079		285,902
	198,213		195,446		2,767		617,861		330,234		287,627		3,599,924	_	3,285,002	_	314,922
\$	5,079		7,846	\$	2,767	\$	(349,542)		(61,915)	\$	287,627	\$	(461,024)		(146,102)	\$	314,922
			347						6						98,154		
			(5,166)						1,705						6,817		
			(4,819)						1,711					_	104,971		
			3,027						(60,205)					_	(41,130)		
			59,699						379,681						946,889		
		\$	62,726					\$	319,477					\$	905,759		



### SPECIAL REVENUE FUNDS - TRANSPORTATION RELATED

#### MICHIGAN TRANSPORTATION FUND

Established pursuant to Michigan Compiled Laws Section 247.660, this fund accounts for the receipt and distribution of several tax revenues dedicated for highway purposes. Transfers are made to the General Fund, State Trunkline Fund, and the Comprehensive Transportation Fund. Expenditures include grants to counties, cities, and villages for highway purposes.

#### COMPREHENSIVE TRANSPORTATION FUND

Established pursuant to Michigan Compiled Laws Section 247.660b, this fund accounts for the planning and development of public transportation systems within the State. Federal revenues, vehicle-related sales tax, and transfers from the Michigan Transportation Fund provide financing for expenditures.

### COMBINING BALANCE SHEET SPECIAL REVENUE FUNDS - TRANSPORTATION RELATED

SEPTEMBER 30, 2016 (In Thousands)

	TRANS	CHIGAN PORTATION FUND	REHENSIVE SPORTATION FUND		TOTALS
ASSETS					
Current Assets: Cash Equity in common cash Taxes, interest, and penalties receivable Amounts due from other funds Amounts due from federal agencies Amounts due from local units	\$	5 93,432 96,086	\$ 56,081 - 35,973 67,193 - 565	\$	5 149,512 96,086 35,973 67,193 565
Other current assets Total Current Assets		14 189,536	 1,519 161,331		1,534 350,867
Taxes, interest, and penalties receivable Amounts due from local units Other noncurrent assets		2,621	 369 227	_	2,621 369 227
Total Assets	\$	192,157	\$ 161,927	\$	354,084
LIABILITIES					
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Unearned revenue Total Current Liabilities	\$	880 182,345 3,795 1 187,022	\$ 169 52,835 119 153 53,275	\$	1,049 235,180 3,914 154 240,297
Long-Term Liabilities: Unearned revenue			 34		34
Total Liabilities		187,022	53,310		240,332
DEFERRED INFLOWS OF RESOURCES		5,136	764		5,899
FUND BALANCES					
Restricted			 107,853		107,853
Total Fund Balances			 107,853		107,853
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	\$	192,157	\$ 161,927	\$	354,084

## COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - TRANSPORTATION RELATED

	MICHIGAN NSPORTATION FUND	PREHENSIVE SPORTATION FUND	TOTALS
REVENUES			
Taxes From federal agencies From services From licenses and permits Miscellaneous	\$ 2,029,277 2 3,970 36,643 1,009	\$ 84,499 74,515 - 637 14,248	\$ 2,113,776 74,517 3,970 37,280 15,257
Total Revenues	 2,070,901	 173,899	 2,244,800
EXPENDITURES			
Current: Transportation	 1,009,601	340,011	 1,349,611
Total Expenditures	 1,009,601	340,011	 1,349,611
Excess of Revenues over (under) Expenditures	1,061,300	 (166,112)	 895,188
OTHER FINANCING SOURCES (USES)			
Transfers from other funds Transfers to other funds	 1,427 (1,062,727)	178,344 (18,374)	 179,771 (1,081,101)
Total Other Financing Sources (Uses)	 (1,061,300)	 159,970	 (901,330)
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses	-	(6,142)	(6,142)
Fund Balances - Beginning of fiscal year	 	 113,995	 113,995
Fund Balances - End of fiscal year	\$ 	\$ 107,853	\$ 107,853

COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - SPECIAL REVENUE FUNDS - TRANSPORTATION RELATED

	MICHIGAN TRANSPORTATION FUND									
Statutory/Budgetary Basis		BUDGET		ACTUAL	VA	ARIANCE				
REVENUES AND OTHER SOURCES										
Taxes From federal agencies From services From licenses and permits Miscellaneous Transfers in	\$	2,029,277 2 3,970 36,643 1,009 1,427	\$	2,029,277 2 3,970 36,643 1,009 1,427	\$	- - - - -				
Total Revenues and Other Sources		2,072,328		2,072,328						
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY										
Transportation		2,085,507		2,072,328		13,180				
Total Expenditures, Transfers Out, and Encumbrances		2,085,507		2,072,328		13,180				
Revenues and Other Sources over (under) Expenditures, Encumbrances, and Other Uses (Statutory/budgetary basis)	\$	(13,180)		<u>-</u>	\$	13,180				
Reconciling Items: Encumbrances at September 30				<u>-</u> _						
Net Reconciling Items										
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)				<u>-</u>						
FUND BALANCES (GAAP BASIS)										
Beginning balances										
Ending balances (GAAP Basis)			\$							

	COMPREH	ENSIVE	TRANSPORTA	TION FUI	ND			TOTALS		
<u>E</u>	BUDGET		ACTUAL	VAI	RIANCE	 BUDGET		ACTUAL	VA	RIANCE
\$	84,499 74,515 - 637 14,248 178,344 352,243	\$	84,499 74,515 - 637 14,248 178,344 352,243	\$	- - - - -	\$ 2,113,776 74,517 3,970 37,280 15,257 179,771	\$	2,113,776 74,517 3,970 37,280 15,257 179,771 2,424,570	\$	- - - - -
	446,603 446,603		442,622 442,622		3,981	 2,532,111 2,532,111	_	2,514,949 2,514,949		17,161 17,161
\$	(94,361)		(90,379) 84,237 84,237	\$	3,981	\$ (107,540)	_	(90,379) 84,237 84,237	\$	17,161
			(6,142)				_	(6,142)		
		\$	113,995 107,853				\$	113,995 107,853		



# SPECIAL REVENUE FUNDS – CONSERVATION, ENVIRONMENT, AND RECREATION RELATED

### MICHIGAN CONSERVATION AND RECREATION LEGACY FUND

This fund ("Legacy Fund") was created by Article 9, Section 40, of the State Constitution, an amendment approved by voters in November 2006. The purpose of the amendment was to constitutionally prevent the diversion of certain funds and revenues for purposes other than those for which they were created. Section 40 created the following accounts within the Legacy Fund: Forest Recreation, Game and Fish Protection, Off-Road Vehicle, Recreation Improvement, Snowmobile, State Park Improvement, and Waterways.

The implementing legislation related to this amendment, found in Sections 324.2002 – 324.2035 of the Michigan Compiled Laws, transferred a number of special revenue funds and certain restrictively financed activities within the General Fund to the Legacy Fund. The following special revenue funds were transferred into the fund: Game and Fish Protection Fund, Michigan State Waterways Fund, Marine Safety Fund, and State Park Improvement Fund. The restrictively financed activities transferred into the fund from the General Fund were related to various outdoor recreation activities including snowmobiles, off-road vehicles, recreation trails, and State forest recreation.

Financing consists primarily of hunting and fishing licenses; camping and park entrance fees; 2 percent of gasoline taxes dedicated for boating, snowmobiling, off-road vehicles and other trails; watercraft and snowmobile registration fees; and trail use permits. The fund also receives funding from the Michigan Game and Fish Protection Trust Fund. Expenditures are limited to those activities specified in Section 40 and include forest recreation activities, wildlife and fisheries programs, off-road vehicle and snowmobile trails and facilities, State parks and recreation areas, improvement of lake harbors and inland waterways, and water safety education programs.

#### MICHIGAN GAME AND FISH PROTECTION TRUST FUND

The former Game and Fish Protection Trust Fund was established in 1986 to restrict certain assets for the purpose of generating interest and earnings for transfer to the former Game and Fish Protection Fund (now accounted for within the Michigan Conservation and Recreation Legacy Fund). Article 9, Section 41, of the State Constitution, an amendment approved by voters in November 2006, further protected these assets by creating the Michigan Game and Fish Protection Trust Fund.

The fund operates under Sections 324.43702 – 324.43704 of the Michigan Compiled Laws. The Legislature may appropriate up to \$6 million annually for use by the Game and Fish Protection Account of the Michigan Conservation and Recreation Legacy Fund. Mineral royalties from lands acquired by the Game and Fish Protection Account; direct sale proceeds; and other revenues, which, by statute, are retained for permanent investment, provide additional investment funding.

#### MICHIGAN NONGAME FISH AND WILDLIFE TRUST FUND

The former Michigan Nongame Fish and Wildlife Fund was established in 1983 to finance research and management of nongame fish and wildlife, designated endangered species, and designated plant species of this State. Article 9, Section 42, of the State Constitution, an amendment approved by voters in November 2006, further protected these assets by creating the Michigan Nongame Fish and Wildlife Trust Fund.

The fund operates under Sections 324.43902-324.43907 of the Michigan Compiled Laws. The fund may receive transfers from other funds, donations, investment income, and revenue from specialty license plate sales.

#### FOREST DEVELOPMENT FUND

This fund was established in 1993, along with the Michigan Forest Finance Authority, and operates under Michigan Compiled Laws Section 324.50507. The primary revenue source of the fund is timber revenue from State forest lands. Expenditures from the fund are for forest management activities and forest fire protection. The Authority is authorized to, but thus far has not, issued bonds.

#### **BOTTLE DEPOSITS FUND**

Michigan Compiled Laws (MCL) Section 445.573c created the Bottle Deposits Fund to provide for the disposition of unredeemed bottle deposits. The Department of Treasury and the Department of Environmental Quality (DEQ) jointly administer the fund. The law mandates that an annual distribution of the funds be made as follows: 25 percent returned to the dealers and 75 percent to fund several sub-funds.

The 75 percent distribution to DEQ is initially deposited into the Cleanup and Redevelopment Trust Sub-Fund (CRTF), and if not further distributed, remains there until the principal amount reaches \$200 million. Of funds received annually by the CRTF, 80 percent is allocated to the Cleanup and Redevelopment Sub-Fund (CRF) and 10 percent to the Community Pollution Prevention Sub-Fund.

MCL Section 324.20108 moved the former Environmental Response Fund (ERF) to a sub-fund of the CRF. The law mandates that proceeds of all cost recovery actions taken and settlements entered into pursuant to the ERF (excluding natural resource damages) by DEQ or the Attorney General, or both, shall be credited to the ERF.

Several DEQ sub-funds are administratively housed within the Bottle Deposits Fund, although they receive no bottle deposits revenue. Included is the State Sites Cleanup Sub-Fund, established in accordance with MCL Section 324.20108c to provide for response activities at facilities where the State is liable as an owner or operator. The following loan programs administered by DEQ are also included: the Brownfield Revolving Loan Fund created by MCL Section 324.19608a, the Revitalization Revolving Loan Fund created by MCL Section 324.20108a, and the Federal Brownfield Cleanup and Revolving Loan Fund.

### COMBINING BALANCE SHEET SPECIAL REVENUE FUNDS - CONSERVATION, ENVIRONMENT, AND RECREATION RELATED

SEPTEMBER 30, 2016 (In Thousands)

	MICHIGAN CONSERVATION AND RECREATION LEGACY FUND				
ASSETS					
Current Assets:					
Cash Equity in common cash Taxes, interest, and	\$ 97 96,482	\$ 4			
penalties receivable	145	-			
Amounts due from federal agencies Amounts due from local units	2,556 853	-			
Inventories	440	-			
Other current assets	5,385	2,992			
Total Current Assets	105,957	2,996			
Taxes, interest, and					
penalties receivable Amounts due from local units	7	-			
Investments	- 1,817	234,677			
Other noncurrent assets					
Total Assets	\$ 107,781	\$ 237,673			
LIABILITIES					
Current Liabilities:					
Warrants outstanding	\$ 142	\$ -			
Accounts payable and other liabilities	12 540				
Amounts due to other funds	13,549 1,688	- 8,229			
Unearned revenue	1,767	-			
Total Current Liabilities	17,146	8,229			
Total Liabilities	17,146	8,229			
DEFERRED INFLOWS OF RESOURCES	7				
FUND BALANCES					
Nonspendable Restricted	- 90,628	189,459 39,985			
Total Fund Balances	90,628	229,443			
Total Liabilities, Deferred Inflows					
of Resources, and Fund Balances	\$ 107,781	\$ 237,673			

NC FI W	CHIGAN DNGAME SH AND ILDLIFE JST FUND		FOREST ELOPMENT FUND		BOTTLE DEPOSITS FUND	TOTALS			
\$	2,714	\$	42 21,594	\$	51,492	\$	142 172,283		
	-		-		-		145		
	-		10 -		1,208		2,566 2,061		
	- 26		- 139		- 599		440 9,141		
	2,739		21,786		53,299		186,777		
	-		-		-		7		
	5,345		-		17,822 -		17,822 241,839		
					427		427		
\$	8,085	\$	21,786	\$	71,547	\$	446,871		
\$	-	\$	10	\$	47	\$	199		
	17		3,011		1,495		18,073		
	2		363		216		10,499		
	- 20		2 205	_	1 750		1,767 30,538		
	20		3,385		1,758		30,536		
	20		3,385		1,758		30,538		
	_		_		624		630		
		-			<u> </u>				
	6,000 2,065		- 18,401		8,027 61,139		203,486 212,217		
	2,003	-	10,401		01,139		212,211		
	8,065		18,401		69,166		415,703		
\$	8,085	\$	21 786	\$	71 547	\$	446,871		
φ	0,000	φ	21,786	φ	71,547	Ψ	440,0 <i>1</i> I		

# COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - CONSERVATION, ENVIRONMENT, AND RECREATION RELATED

	MICHIGAN CONSERVATION AND RECREATION LEGACY FUND	MICHIGAN GAME AND FISH PROTECTION TRUST FUND		
REVENUES				
Taxes From federal agencies From licenses and permits Miscellaneous	\$ 181 5,290 156,558 4,730	\$ - - 26,614		
Total Revenues	166,760	26,614		
EXPENDITURES				
Current: General government Conservation, environment,	2,807	365		
recreation, and agriculture Capital outlay	173,188 10,859	124		
Total Expenditures	186,855	489		
Excess of Revenues over (under) Expenditures	(20,095)	26,125		
OTHER FINANCING SOURCES (USES)				
Transfers from other funds Transfers to other funds	33,736 (3,063)	(16,090)		
Total Other Financing Sources (Uses)	30,673	(16,090)		
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses	10,578	10,035		
Fund Balances - Beginning of fiscal year	80,050	219,408		
Fund Balances - End of fiscal year	\$ 90,628	\$ 229,443		

MICHIGAN NONGAME FISH AND WILDLIFE TRUST FUND	FOREST DEVELOPMENT FUND	BOTTLE DEPOSITS FUND	TOTALS		
\$ - - - 1,617	\$ - 99 2 40,506	\$ - - - 22,727	\$ 181 5,389 156,560 96,195		
1,617	40,607	22,727	258,325		
-	-	-	3,172		
340	36,959 153	19,931	230,542 11,012		
340	37,112	19,931	244,726		
1,277	3,495	2,797	13,599		
(5)	(3,433)	(2,554)	33,736 (25,145)		
(5)	(3,433)	(2,554)	8,591		
1,272	62	243	22,190		
6,793	18,339	68,923	393,514		
\$ 8,065	\$ 18,401	\$ 69,166	\$ 415,703		

COMBINING SCHEDULE OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL SPECIAL REVENUE FUNDS - CONSERVATION, ENVIRONMENT, AND RECREATION RELATED
FISCAL YEAR ENDED SEPTEMBER 30, 2016
(In Thousands)

	MICHIGAN CONSERVATION AND RECREATION LEGACY FUND					MICHIGAN NONGAME FISH AND WILDLIFE TRUST FUND							
Statutory/Budgetary Basis		BUDGET		ACTUAL		VARIANCE		BUDGET		ACTUAL		VARIANCE	
REVENUES AND OTHER SOURCES													
Taxes From federal agencies From licenses and permits Miscellaneous Transfers in Total Revenues and Other Sources	\$	181 5,290 156,558 4,730 33,736 200,496	\$	181 5,290 156,558 4,730 33,736	\$	- - - - - -	\$	- - 1,617 - 1,617	\$	- - 1,617 - 1,617	\$	- - - - -	
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY													
Natural Resources Treasury		205,371 3,022		198,398 2,807		6,973 215		507 -		390		117 -	
Total Expenditures, Transfers Out and Encumbrances		208,393		201,206		7,187		507		390		117	
Revenues and Other Sources over (under) Expenditures, Encumbrances, and Other Uses (Statutory/budgetary basis)	\$	(7,897)		(710)	\$	7,187	\$	1,111		1,227	\$	117	
Reconciling Items: Encumbrances at September 30 Funds not annually budgeted				11,288 -						45 -			
Net Reconciling Items				11,288						45			
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)				10,578						1,272			
FUND BALANCES (GAAP BASIS)													
Beginning balances				80,050						6,793			
Ending balances (GAAP Basis)			\$	90,628					\$	8,065			

### FUNDS NOT ANNUALLY BUDGETED

 FORES	ST DEVELOPMEN	T FUND	MICHIGAN GAME AND FISH PROTECTION TRUST FUND	BOTTLE DEPOSITS FUND	TOTALS						
 BUDGET ACTUAL VARIA		VARIANCE	ACTUAL	ACTUAL	BUDGET	ACTUAL	VARIANCE				
\$ 99 2 40,506 - 40,607	\$ - 99 2 40,506 - 40,607	\$ - - - - -	\$ - - - - -	\$ - - - - -	\$ 181 5,389 156,560 46,853 33,736	\$ 181 5,389 156,560 46,853 33,736	\$ - - - - -				
 42,840	42,777	63	<u>-</u>	<u>-</u>	248,718 3,022 251,740	241,565 2,807 244,373	7,153 215 7,367				
\$ (2,234)	(2,170)	\$ 63			\$ (9,020)	(1,653)	\$ 7,367				
	2,232		10,035 10,035	243 243		13,565 10,278 23,843					
	62		10,035	243		22,190					
	18,339		219,408	68,923		393,514					

229,443

69,166

415,703

18,401



# SPECIAL REVENUE FUNDS – REGULATORY AND ADMINISTRATIVE RELATED

#### HOMEOWNER CONSTRUCTION LIEN RECOVERY FUND

Michigan Compiled Laws (MCL) Section 570.1201 created the Homeowner Construction Lien Recovery Fund to allow contractors, subcontractors, suppliers, and laborers to collect payments for work done if they have not been paid, despite filing a residential lien. MCL 570.1201 was repealed effective August 23, 2010. The Fund is still accruing monies received from licensees who had final orders issued by the Michigan Residential Builders' and Maintenance and Alteration Contractors' Board to reimburse the payouts from the Fund and/or legal costs.

### MICHIGAN EMPLOYMENT SECURITY ACT - ADMINISTRATION FUND

Michigan Compiled Laws Section 421.10 created this fund to account for administrative costs of the Unemployment Insurance Agency, which is administered by the Department of Talent and Economic Development. The fund derives most of its revenue from federal grants. It also receives transfers from the Michigan Employment Security Act Contingent Fund (reported as part of the Michigan Unemployment Compensation Funds, an enterprise fund). Expenditures for administration are subject to legislative appropriation.

Unemployment benefit payments to individuals are made directly from funds accumulated from employer premiums. These activities are reported in the Michigan Unemployment Compensation Funds.

### SAFETY EDUCATION AND TRAINING FUND

Michigan Compiled Laws Section 408.1055 imposes an annual levy on each insurance carrier licensed to write workers' disability compensation business in the State and on each self-insured employer. The Safety Education and Training Fund was established to receive these assessments for supporting the safety education and training activities of the Department of Licensing and Regulatory Affairs' Michigan Occupational Safety and Health Administration.

### SECOND INJURY FUND

Michigan Compiled Laws Section 418.501 created the Second Injury Fund to insure carriers and self-insured employers against certain workers' compensation losses. The administrator, appointed by the fund's Board of Trustees, supervises the fund. The fund's revenue consists of assessments, calculated under provisions of the act, which are assessed to insurance carriers and self-insured employers licensed or authorized in Michigan.

### SELF-INSURERS' SECURITY FUND

Established by Michigan Compiled Laws Section 418.501, the Self-Insurers' Security Fund (SISF) pays workers' compensation benefits to injured employees of insolvent, private self-insured employers. Revenues are generated through annual assessments of private self-insured employers.

The SISF also administers bankrupt self-insured employer trust funds that are created for the payment of employer obligations due under the Michigan Workers' Disability Compensation Act. Employer obligations are reported as liabilities of this fund.

### SILICOSIS, DUST DISEASE, AND LOGGING INDUSTRY COMPENSATION FUND

Established by Michigan Compiled Laws Section 418.501, the Silicosis, Dust Disease, and Logging Industry Compensation Fund reimburses insurance carriers and self-insured employers licensed or authorized in Michigan who pay benefits to employees injured from certain dust diseases, and employees who have sustained personal injury or death while being employed in the logging industry. Revenues are generated through annual assessments of insurance carriers and self-insured employers licensed or authorized in Michigan.

### STATE CONSTRUCTION CODE FUND

Michigan Compiled Laws Section 125.1522 created the State Construction Code Fund. Fees received for building permit applications and other funds collected under this legislation are appropriated by the Legislature for the operation of the Department of Licensing and Regulatory Affairs' Bureau of Construction Codes and related indirect overhead expenditures.

### UTILITY CONSUMER REPRESENTATION FUND

Established by Michigan Compiled Laws Section 460.6m, the Utility Consumer Representation Fund provides funding, on behalf of residential gas, fuel, and electric customers, for energy cost recovery hearings before the Michigan Public Service Commission. The costs of operation and expenses incurred by the Utility Consumer Participation board in performing its duties under this section and section 460.6l, shall also be paid from the fund. Revenues are generated through annual assessments of regulated utility companies.

#### UNEMPLOYMENT OBLIGATION TRUST FUND

This fund was created by Michigan Compiled Laws (MCL) Section 421.10a to facilitate the repayment of debt incurred through a bond issuance authorized under the Employment Security Financing Act (MCL 12.271 et seq.) and MCL 421.26a. This debt was issued in order to repay advances received from the Federal Government that were provided to temporarily assist Michigan with unemployment payments that exceeded current revenue collections. Revenues within the Obligation Trust Fund are generated from annual assessments on employers. Payments are made to the Michigan Finance Authority, a discretely presented component unit, which currently holds the bonds and makes regular payments to the bond holders

### STATE CASINO GAMING FUND

Created by Michigan Compiled Laws (MCL) Section 432.212, this fund provides the licensing, regulation, and control of casino gaming activities in Michigan via the five-member gaming control board created under MCL 432.204. Additional responsibilities include the performance of authorized inspections of tribal Class III gaming facilities and records pursuant to and in accordance with the provisions of the various tribal/state compacts as delegated by the Governor in November 2002; the regulation of live horse racing per Executive Order 2009-45; and the licensing and regulation of Millionaire Party charitable gaming events per Executive Order 2012-4.

# COMBINING BALANCE SHEET SPECIAL REVENUE FUNDS - REGULATORY AND ADMINISTRATIVE RELATED

SEPTEMBER 30, 2016 (In Thousands)

	CONST L REC	OWNER RUCTION IEN OVERY UND	EMP SECU ADMIN	CHIGAN LOYMENT IRITY ACT - IISTRATION FUND	EDI AND	SAFETY EDUCATION AND TRAINING FUND		SECOND INJURY FUND		-INSURERS' ECURITY FUND
ASSETS										
Current Assets:										
Cash	\$	-	\$	-	\$	-	\$	-	\$	-
Equity in common cash		242		-		7,606		11,105		33,389
Amounts due from other funds		-		790		-		-		-
Amounts due from component units Amounts due from	3	-		106		-		-		-
federal agencies		-		26,395		-		-		-
Amounts due from local units		-		24		-		-		-
Other current assets								338		1,060
Total Current Assets		242		27,315		7,606		11,443		34,449
Total Assets	\$	242	\$	27,315	\$	7,606	\$	11,443	\$	34,449
LIABILITIES										
Current Liabilities:										
Warrants outstanding	\$	-	\$	21	\$	15	\$	180	\$	391
Accounts payable and										
and other liabilities		-		6,278		453		1,167		10,088
Amounts due to other funds		-		21,016		114		18		12
Amounts due to component units		-		-		-		-		-
Unearned revenue		-						2,061		1,159
Total Current Liabilities		-		27,315		582		3,426		11,649
Total Liabilities				27,315		582		3,426		11,649
DEFERRED INFLOWS OF RESOURCES										
FUND BALANCES										
Nonspendable		_		_		_		28		_
Restricted		242		_		7,025		7,989		22,800
Committed						-		-		-
Total Fund Balances		242				7,025		8,017		22,800
Total Liabilities, Deferred Inflows of Resources,										
and Fund Balances	\$	242	\$	27,315	\$	7,606	\$	11,443	\$	34,449

DISE, LO IND COMP	OSIS, DUST ASE, AND GGING DUSTRY ENSATION FUND	CONS	STATE TRUCTION DE FUND	REPRE	CONSUMER SENTATION FUND	OBI	PLOYMENT LIGATION IST FUND	TE CASINO IING FUND	 OTALS
\$	- 1,277 - -	\$	8,288 - -	\$	- 1,869 - -	\$	- 1,012 1,258 -	\$ 6 14,931 - -	\$ 6 79,719 2,048 106
	- - 129 1,406		- - - 8,288		1,869		63,293 65,563	- 296 15,234	26,395 24 65,118 173,415
\$	1,406	\$	8,288	\$	1,869	\$	65,563	\$ 15,234	\$ 173,415
\$	30	\$	5	\$	-	\$	-	\$ 2	\$ 644
	294 5 - 256 585		254 95 - - 354		90 5 - - 95		58,652 - 58.652	806 263 - 49 1,120	 19,430 21,528 58,652 3,525 103,779
	585		354		95		58,652	1,120	103,779
	<u>-</u>						6,910		6,910
	- 821 -		7,934 -		1,774 -	-	- - -	 10,215 3,898	 28 58,800 3,898
	821		7,934		1,774			 14,113	 62,726
\$	1,406	\$	8,288	\$	1,869	\$	65,563	\$ 15,234	\$ 173,415

# COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - REGULATORY AND ADMINISTRATIVE RELATED

	HOMEOWNER CONSTRUCTION LIEN RECOVERY FUND	MICHIGAN EMPLOYMENT SECURITY ACT - ADMINISTRATION FUND	SAFETY EDUCATION AND TRAINING FUND	SECOND INJURY FUND	SELF-INSURERS' SECURITY FUND
REVENUES					
From federal agencies From services From licenses and permits	\$ - - -	\$ 124,266 - -	\$ - - -	\$ - - -	\$ - - -
Miscellaneous	19_	13_	11,092	9,137	4,958
Total Revenues	19	124,279	11,092	9,137	4,958
EXPENDITURES					
Current: General government Labor, commerce,	-	-	-	-	-
and regulatory	-	136,941	9,818	10,372	8,414
Debt Service: Capital lease payments		688			
Total Expenditures		137,629	9,818	10,372	8,414
Excess of Revenues over (under) Expenditures	19	(13,350)	1,274	(1,235)	(3,457)
OTHER FINANCING SOURCES (USES	<b>5</b> )				
Capital lease acquisitions Transfers from other funds	- -	2,415 12,345	-	-	-
Transfers to other funds		(1,410)	(134)	(22)	(13)
Total Other Financing Sources (Uses)		13,350	(134)	(22)	(13)
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses	19	-	1,141	(1,257)	(3,470)
Fund Balances - Beginning of fiscal year	222		5,884	9,274	26,270
Fund Balances - End of fiscal year	\$ 242	\$ -	\$ 7,025	\$ 8,017	\$ 22,800

SILICOSIS, DUST DISEASE, AND LOGGING INDUSTRY COMPENSATION FUND		UTILITY CONSUMER REPRESENTATION FUND	UNEMPLOYMENT OBLIGATION TRUST FUND	STATE CASINO GAMING FUND	TOTALS
\$ - - -	\$ - 4 14,151	\$ - - -	\$ - - -	\$ - 3 1,087	\$ 124,266 7 15,237
1,209	17	1,185	480,030	36,022	543,681
1,209	14,172	1,185_	480,030	37,111	683,192
-	-	688	-	27,990	28,678
1,574	8,505	561	480,030	-	656,216
<u> </u>		<u> </u>			688
1,574	8,505	1,249	480,030	27,990	685,582
(365)	5,667	(64)		9,121	(2,390)
- - (5)	- - (112)	- - (5)	- - -	4,273 (11,915)	2,415 16,619 (13,617)
(5)	(112)	(5)	<u> </u>	(7,642)	5,417
(370)	5,554	(69)	-	1,479	3,027
1,191	2,380	1,843		12,634	59,699
\$ 821	\$ 7,934	\$ 1,774	\$ -	\$ 14,113	\$ 62,726

COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL -SPECIAL REVENUE FUNDS - REGULATORY AND ADMINISTRATIVE RELATED

	CONST	RUC	HOMEOWNER TION LIEN RECOVERY FUND				MICHIGAN EMPLOYMENT SECURITY ACT - ADMINISTRATION FUND				UND	
Statutory/Budgetary Basis	BUDGE	AC <sup>-</sup>	ACTUAL		VARIANCE		BUDGET		ACTUAL		VARIANCE	
REVENUES AND OTHER SOURCES												
From federal agencies From services From licenses and permits Miscellaneous Transfers in	\$	- - - 19	\$	- - 19 -	\$	- - - -	\$	124,266 - - 13 12,345	\$	124,266 - - 13 12,345	\$	- - - -
Total Revenues and Other Sources		19		19		_		136,624		136,624		_
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY												
Licensing and Regulatory Affairs Talent and Economic Development Treasury		- - -		- - -		- - -		- 136,624 -		- 136,624 -		- - -
Total Expenditures, Transfers Out, and Encumbrances								136,624		136,624		
Revenues and Other Sources over (under) Expenditures, Encumbrances, and Othe Uses (Statutory/budgetary basis)	r	19		19	\$	<u>-</u>	\$			<u> </u>	\$	<u>-</u>
Reconciling Items: Encumbrances at September 30 Funds not annually budgeted				- -						<u>-</u>		
Net Reconciling Items									_			
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)				19								
FUND BALANCES (GAAP BASIS)												
Beginning balances				222					_			
Ending balances (GAAP Basis)			\$	242					\$			

SAFETY ED	UCATION AND TR	AINING FUND	STATE CONSTRUCTION CODE FUND							
BUDGET	ACTUAL	VARIANCE	BUDGET	ACTUAL	VARIANCE					
\$ - - 11,092 - 11,092	\$ - - 11,092 - 11,092	\$ - - - - -	\$ - 4 14,151 17 - 14,172	\$ - 4 14,151 17 - 14,172	\$ - - - - -					
10,981 - - - 10,981	9,952 - - - 9,952	1,029	10,702	8,965 - - - 8,965	1,738					
\$ 111	1,140	\$ 1,029	\$ 3,470	5,207	\$ 1,738					
	-			347						
				347						
	1,141			5,554						
	\$ 7,025			2,380 \$ 7,934						

This schedule continued on next page.

COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL -SPECIAL REVENUE FUNDS - REGULATORY AND ADMINISTRATIVE RELATED (Continued)

	STATE CASINO GAMING FUND							
Statutory/Budgetary Basis	BUDGET	ACTUAL	VARIANCE					
REVENUES AND OTHER SOURCES								
From federal agencies From services From licenses and permits Miscellaneous Transfers in	\$ -3 1,087 36,022 4,273	\$ -3 1,087 36,022 4,273	\$ - - - - -					
Total Revenues and Other Sources  EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY	41,384	41,384						
Licensing and Regulatory Affairs Talent and Economic Development Treasury	- - 39,905	39,905						
Total Expenditures, Transfers Out, and Encumbrances	39,905	39,905						
Revenues and Other Sources over (under Expenditures, Encumbrances, and Othe Uses (Statutory/budgetary basis)		1,479	<u>\$ -</u>					
Reconciling Items: Encumbrances at September 30 Funds not annually budgeted								
Net Reconciling Items								
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)		1,479						
FUND BALANCES (GAAP BASIS)								
Beginning balances		12,634						
Ending balances (GAAP Basis)		\$ 14,113						

### FUNDS NOT ANNUALLY BUDGETED

	SECOND INJURY FUND	SELF-INSURERS' SECURITY FUND	SILICOSIS, DUST DISEASE, AND LOGGING INDUSTRY COMPENSATION FUND	UTILITY CONSUMER REPRESENTATION FUND	UNEMPLOYMENT OBLIGATION TRUST FUND		TOTALS	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	BUDGET	ACTUAL	VARIANCE
\$	- - - - -	\$ - - - - - -	\$ - - - - -	\$ - - - - -	\$ - - - - -	\$ 124,266 7 15,237 47,163 16,619 203,292	\$ 124,266 7 15,237 47,163 16,619 203,292	\$ - - - - -
	- - - -	- - -	- - -	- - -	- - -	21,683 136,624 39,905	18,917 136,624 39,905	2,767
_						198,213	195,446	2,767
						\$ 5,079	7,846	\$ 2,767
_	(1,257) (1,257)	(3,470)	(370)	(69) (69)			347 (5,166) (4,819)	
	(1,257)	(3,470)	(370)	(69)			3,027	
\$	9,274 8,017	26,270 \$ 22,800	1,191 \$ 821	1,843 \$ 1,774	<u>-</u> \$ -		59,699 \$ 62,726	



### SPECIAL REVENUE FUNDS – OTHER STATE FUNDS

### 21st CENTURY JOBS TRUST FUND

Michigan Compiled Laws Section 12.257 created the 21st Century Jobs Trust Fund to account for the transfer of the net bond proceeds issued by the Michigan Tobacco Settlement Finance Authority. Executive Order 2010-2 moved the Authority to the Michigan Finance Authority. The bonds were issued to provide sufficient funds to purchase all or a portion of the State's receipts from the master settlement agreement between tobacco manufacturers and the State. Fund expenditures are used to reimburse the Michigan Strategic Fund for expenses related to revitalizing Michigan's economy and for other programs as determined by the Legislature. The fund may accept donations of money from any source; all interest earned is deposited into the State's General Fund. Beginning in fiscal year 2008 through 2019, the fund will also receive a portion of the tobacco settlement revenue received by the State.

### MICHIGAN MERIT AWARD TRUST FUND

This fund was created by Michigan Compiled Laws (MCL) Section 12.259 to account for a portion of the revenue from the master settlement agreement between tobacco manufacturers and the State. The settlement reimburses the State for health care costs, which result from the use of tobacco products. The fund also consists of interest and earnings from trust fund investments and donations. Fund expenditures are used for programs, as determined by the Legislature.

All assets and liabilities of the Tobacco Settlement Trust Fund, established by MCL Section 12.253 and repealed as part of tobacco securitization legislation passed in November 2005, were transferred to the Michigan Merit Award Trust Fund in fiscal year 2006.

### CHILDREN'S TRUST FUND

Michigan Compiled Laws (MCL) Section 21.171, established the Children's Trust Fund to support the State Child Abuse and Neglect Prevention Board (MCL Section 722.603) to coordinate and fund activities for the prevention of child abuse and neglect in the State. All money contributed to the fund in a fiscal year, plus 4.25 percent of the twelve-quarter rolling average of the fund, shall be available for disbursement. Beginning October 1, 2017, provided that the rolling average of the fund for the previous twelve quarters is at least \$23.5 million, up to 5 percent of the twelve-quarter rolling average shall be available for disbursement. If the rolling average is less than \$23.5 million, up to 4.25 percent of the twelve-quarter rolling average shall continue to be available for disbursement. Money received as gifts or donations to the trust fund shall be available for disbursement upon appropriation. Funds that are not available for disbursement are reported as nonspendable fund balance.

### MILITARY FAMILY RELIEF FUND

Michigan Compiled Laws Section 35.1213 created this fund to provide assistance to families of certain members of the reserve components of the United States armed forces on active duty. A qualified individual or the individual's family shall apply to the Department of Military and Veterans Affairs for a grant from the fund. Funds are received primarily from taxpayer contributions on his or her annual State tax return designating \$1 or more of his or her refund to be credited to this fund.

### MISCELLANEOUS SPECIAL REVENUE FUNDS

The miscellaneous special revenue funds column reflects the activities of the following funds: Children's Institute Trust, Special Assessment Deferment, and Intrastate Switched Toll Restructuring.

# COMBINING BALANCE SHEET SPECIAL REVENUE FUNDS - OTHER STATE FUNDS

SEPTEMBER 30, 2016 (In Thousands)

ASSETS	21ST CENTURY JOBS TRUST FUND		MICHIGAN MERIT AWARD TRUST FUND		CHILDREN'S TRUST FUND	
Current Assets: Equity in common cash Other current assets Total Current Assets	\$	285,516 56,250 341,766	\$	789 101,552 102,341	\$	2,941 236 3,177
Investments Other noncurrent assets		<u>-</u>		- 814		23,852 -
Total Assets	\$	341,766	\$	103,155	\$	27,029
LIABILITIES						
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Total Current Liabilities	\$	- - - -	\$	1 871 30 902	\$	3 296 11 311
Total Liabilities				902		311
DEFERRED INFLOWS OF RESOURCES		56,250		102,134		
FUND BALANCES						
Nonspendable Restricted Committed		- - 285,516		- - 119		23,808 2,911 -
Total Fund Balances		285,516		119		26,718
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	\$	341,766	\$	103,155	\$	27,029

RY FAMILY IEF FUND	SI RE	ELLANEOUS PECIAL EVENUE FUNDS	 TOTALS
\$ 2,345 - 2,345	\$	5,777 133 5,910	\$ 297,369 158,171 455,539
-		- 398	23,852 1,212
\$ 2,345	\$	6,308	\$ 480,603
\$ 3 19	\$	219 1,117	\$ 226 2,303
 22		7 1,343	 2,578
22		1,343	2,578
-		165	158,549
 - 2,323 -		- 4,800 -	23,808 10,034 285,635
2,323		4,800	319,477
\$ 2,345	\$	6,308	\$ 480,603

# COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES SPECIAL REVENUE FUNDS - OTHER STATE FUNDS

	21ST CENTURY JOBS TRUST FUND		MICHIGAN MERIT AWARD TRUST FUND		CHILDREN' TRUST FUN	
REVENUES						
From federal agencies Miscellaneous	\$	- 75,000	\$	96,468	\$	776 2,598
Total Revenues		75,000		96,468		3,374
EXPENDITURES						
Current: General government Human services Public safety and corrections Labor, commerce, and regulatory Health services		170,692 - - - -		61,978 30,100 779 - 64,650		1,800 - - -
Total Expenditures		170,692		157,507		1,800
Excess of Revenues over (under) Expenditures		(95,692)		(61,040)		1,574
OTHER FINANCING SOURCES (USES)						
Transfers from other funds Transfers to other funds		93,400		(28)		- (6)
Total Other Financing Sources (Uses)		93,400		(28)		(6)
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses		(2,292)		(61,068)		1,569
Fund Balances - Beginning of fiscal year		287,808		61,187		25,150
Fund Balances - End of fiscal year	\$	285,516	\$	119	\$	26,718

RY FAMILY EF FUND	S RE	ELLANEOUS PECIAL EVENUE FUNDS	TOTALS			
\$ - 77	\$	- 18,061	\$	776 192,203		
77		18,061		192,979		
- - 195 -		- - - 16,347		232,670 31,900 974 16,347 64,650		
 195		16,347		346,542		
(119)		1,714	·	(153,563)		
- -		- (8)		93,400 (42)		
-		(8)		93,358		
(119)		1,705		(60,205)		
 2,441		3,095		379,681		
\$ 2,323	\$	4,800	\$	319,477		

COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - SPECIAL REVENUE FUNDS - OTHER STATE FUNDS

	21ST CENTURY JOBS TRUST FUND							
Statutory/Budgetary Basis	BUDGET	ACTUAL	VARIANCE					
REVENUES AND OTHER SOURCES								
From federal agencies Miscellaneous Transfers in	\$ - 75,000 93,400	\$ - 75,000 93,400	\$ - - -					
Total Revenues and Other Sources	168,400	168,400						
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY								
Attorney General Health Services Human Services Military and Veterans Affairs	- - -	- - -	- - -					
State Police Technology, Management and Budget Treasury	456,208	- - 170,692	285,516					
Total Expenditures, Transfers Out, and Encumbrances	456,208	170,692	285,516					
Revenues and Other Sources over (under Expenditures, Encumbrances, and Othe Uses (Statutory/budgetary basis)		(2,292)	\$ 285,516					
Reconciling Items: Encumbrances at September 30 Funds not annually budgeted		<u> </u>						
Net Reconciling Items								
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)		(2,292)						
FUND BALANCES (GAAP BASIS)								
Beginning balances		287,808						
Ending balances (GAAP Basis)		\$ 285,516						

	MICHIGAN	MERIT AWARD	TRUST FL	JND	CHILDREN'S TRUST FUND				MILITARY FAMILY RELIEF FUND							
В	UDGET	ACTUAL	VAR	IANCE	Bl	JDGET	A	CTUAL	VAI	RIANCE	BU	JDGET	AC	CTUAL	VAR	IANCE
\$	96,468 96,468	\$ - 96,468 		- - -	\$	776 2,598 - 3,374	\$	776 2,598 - 3,374	\$	- - - -	\$	77 - 77	\$	77 - 77	\$ 	- - - -
	485 64,660 30,100 793 11,900 49,846	423 64,650 30,100 - 791 11,900 49,675		62 10 - - 2 - 171		2,867 - - - - - 2,867		1,805 - - - - - 1,805		1,061		1,001		- - 197 - - - -		805 - - - - - 805
\$	(61,317)	(61,072		245	\$	507		1,569	\$	1,061	\$	(925)		(120)	\$	805
		4	-					- - -						1 -		
		(61,068	<u>)</u>					1,569						(119)		
		61,187	_					25,150						2,441		
		\$ 119	=				\$	26,718					\$	2,323		

This schedule continued on next page.

# COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - SPECIAL REVENUE FUNDS - OTHER STATE FUNDS (Continued)

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

FUNDS NOT ANNUALY BUDGETED

MISCELLANEOUS SPECIAL REVENUE

	REVENUE FUNDS		TOTALS					
Statutory/Budgetary Basis	ACTUAL	BUDGET	ACTUAL	VARIANCE				
REVENUES AND OTHER SOURCES								
From federal agencies	\$ -	\$ 776	\$ 776	\$ -				
Miscellaneous Transfers in	-	174,142 93,400	174,142 93,400	-				
Transfer in			00,100					
Total Revenues and Other Sources		268,318	268,318					
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY								
Attorney General	_	485	423	62				
Health Services	-	64,660	64,650	10				
Human Services	-	32,967	31,905	1,061				
Military and Veterans Affairs	-	1,001	197	805				
State Police	-	793	791	2				
Technology, Management and Budget Treasury	-	11,900 506,054	11,900 220,367	- 285,687				
neasury		300,034	220,301	200,007				
Total Expenditures, Transfers Out,								
and Encumbrances		617,861	330,234	287,627				
Revenues and Other Sources over (under)								
Expenditures, Encumbrances, and Other								
Uses (Statutory/budgetary basis)		\$ (349,542)	(61,915)	\$ 287,627				
Reconciling Items:								
Encumbrances at September 30	-		6					
Funds not annually budgeted	1,705		1,705					
Net Reconciling Items	1,705		1,711					
Excess of Revenues and Other Sources								
over (under) Expenditures								
and Other Uses (GAAP Basis)	1,705		(60,205)					
FUND BALANCES (GAAP BASIS)								
Beginning balances	3,095		379,681					
Ending balances (GAAP Basis)	\$ 4,800		\$ 319,477					

### **DEBT SERVICE FUNDS**

### COMBINED STATE TRUNKLINE BOND AND INTEREST REDEMPTION FUND

This fund was administratively established to account for the debt service on all State Trunkline Fund (STF) related bond issues allowed for under Michigan Compiled Laws Section 247.661. The bonds are not general obligations of the State. The bonds are payable solely out of funds restricted for transportation purposes by Article 9, Section 9, of the State Constitution and irrevocably pledged by law for deposit in STF. Debt service requirements are funded by annual appropriations in STF.

### COMBINED COMPREHENSIVE TRANSPORTATION BOND AND INTEREST REDEMPTION FUND

This fund was administratively established to account for the debt service on all Comprehensive Transportation Fund (CTF) related bond issues allowed for under Michigan Compiled Laws Section 247.660b. The bonds are not general obligations of the State. The bonds are payable solely out of funds restricted for comprehensive transportation purposes by Article 9, Section 9, of the State Constitution and irrevocably pledged by law for deposit in CTF. Debt service requirements are funded by annual appropriations in CTF.

### RECREATION AND ENVIRONMENTAL PROTECTION BOND REDEMPTION FUND

This fund was established pursuant to Michigan Compiled Laws (MCL) Sections 324.19506, 324.71506, and 324.95102 to service recreation and environmental protection bond issues. This fund also reflects debt service transactions related to State Park Improvement Fund (SPIF) revenue bonds, issued pursuant to MCL Section 324.74106.

Financing of debt retirement, interest expense, and paying agent fees is provided by annual legislative appropriation from the General Fund, transfers from SPIF representing state park revenues pledged for the payment of State Park Gross Revenue Bonds, and transfers from other funds as required by legislative appropriation or executive order.

Included in the restricted fund balance on the balance sheet is a \$300 thousand reserve account required by the State Park Gross Revenue Bonds document for additional security to pay bond principal and interest.

### SCHOOL LOAN BOND REDEMPTION FUND

Michigan Compiled Laws Section 388.922 created this fund to account for debt service on general obligation bonds issued to finance loans to local school districts. Financing of debt retirement, interest expense, and paying agent fees is provided by annual legislative appropriation from the General Fund or School Aid Fund.

### STATE BUILDING AUTHORITY

The State Building Authority (SBA) was created pursuant to Michigan Compiled Laws Section 830.412, to issue bonds to finance the acquisition or renovation of buildings for use by the State or public institutions of higher education, as well as State furnishings and equipment.

SBA projects are financed by revenue bonds, the proceeds of which can only be used for construction and debt service on projects related to particular bond issues. During construction, debt service requirements are financed by a portion of the bond proceeds that are dedicated for that purpose. For completed projects, the resources to finance bond interest and redemption are provided by transfers from the General Fund and from investment earnings of this fund. When a project is completed, the remaining assets are transferred to this fund where they are invested and used for debt service. Excess balances related to a particular bond series remaining in the fund after the final payment on the bond series are transferred to the General Fund.

# COMBINING BALANCE SHEET DEBT SERVICE FUNDS

SEPTEMBER 30, 2016 (In Thousands)

ASSETS	COMBII STAT TRUNKI BOND A INTERE REDEMP FUNI	E LINE AND EST PTION	COMPRI TRANSP BON INTE REDE	BINED EHENSIVE ORTATION D AND EREST MPTION JND	RECREATION AND ENVIRONMENTAL PROTECTION BOND REDEMPTION FUND		
Current Assets:							
Equity in common cash Investments	\$	5 -	\$	162 -	\$	1,743 -	
Other current assets Total Current Assets		5		162		1,743	
Total Culterit Assets				102		1,743	
Total Assets	\$	5	\$	162	\$	1,743	
LIABILITIES							
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Total Current Liabilities	\$	2 3 5	\$	162 162	\$	6 6	
Total Liabilities		5		162		6	
FUND BALANCES							
Restricted						1,737	
Total Fund Balances						1,737	
Total Liabilities and Fund Balances	\$	5	\$	162	\$	1,743	

TOTALS	STATE BUILDING UTHORITY	SCHOOL OAN BOND EDEMPTION FUND	LC
,	- 187,078 879	\$ 14 - -	\$
189,881	187,957	14	
\$ 189,881	187,957	\$ 14	\$
. \$ 2	-	\$ -	\$
_	30	 14	
217	30	 14	
217	30	 14	
189,664	187,927	 	
189,664	187,927	 	
\$ 189,881	187,957	\$ 14	\$

## COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES DEBT SERVICE FUNDS

	COMBINED STATE TRUNKLINE BOND AND INTEREST REDEMPTION FUND	COMBINED COMPREHENSIVE TRANSPORTATION BOND AND INTEREST REDEMPTION FUND	RECREATION AND ENVIRONMENTAL PROTECTION BOND REDEMPTION FUND
REVENUES			
Miscellaneous	\$ -	\$ -	\$ 73
Total Revenues			73
EXPENDITURES			
Current: General government Education Transportation Debt Service:	- - 2,353	- - 1	739 - -
Bond principal retirement Bond interest and fiscal charges	125,465 79,106	16,525 6,191	118,495 31,116
Total Expenditures	206,924	22,716	150,350
Excess of Revenues over (under) Expenditures	(206,924)	(22,716)	(150,277)
OTHER FINANCING SOURCES (USES)			
Bonds and bond anticipation notes issued Refunding bonds issued Premium on bond issuance Discount on bond issuance Payment to refunded bond escrow agent	- 661,165 153,679 - (812,491)	:	454 59,950 13,653 - (73,356)
Transfers from other funds Transfers to other funds	204,571	22,716	149,630
Total Other Financing Sources (Uses)	206,924	22,716	150,332
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses	-	-	55
Fund Balances - Beginning of fiscal year			1,681
Fund Balances - End of fiscal year	\$ -	<u> </u>	\$ 1,737

SCHOOL LOAN BOND REDEMPTION FUND	BUI	TATE LDING HORITY	1	OTALS
\$ -	\$	8	\$	81
		8		81
438		- 3,018		1,177 3,018
-		-		2,353
83,432 42,673		108,778 117,282		452,695 276,369
126,544		229,078		735,612
(126,544)		(229,070)		(735,531)
-		-		454
129,007		575,195 89,744		1,425,317 257,076
-		(2,773)		(2,773)
(128,569) 126,105		(659,983) 224,894		(1,674,399) 727,918
-		(62)		(62)
126,544		227,015		733,531
-		(2,055)		(2,000)
		189,982		191,664
\$ -	\$	187,927	\$	189,664

### CAPITAL PROJECTS FUNDS

### STATE TRUNKLINE FUND

Established pursuant to Michigan Compiled Laws Section 247.661, this fund accounts for highway construction and maintenance. Its annual budget is subject to legislative review and appropriation, but the Transportation Commission has significant discretion in determining the funding of individual projects. The majority of projects in this fund are owned by the State. Financing consists primarily of federal aid, local participation, and transfers from the Michigan Transportation Fund. Expenditures and transfers are for administration, highway maintenance and construction, debt service, and various contractual obligations.

This fund also is used to record loans made to local units of government for reconstructing and resurfacing roadways. Activities of the Blue Water Bridge program, segregated as a separate fund within the accounting system, are also reported within the State Trunkline Fund.

### STATE AERONAUTICS FUND

Established pursuant to Michigan Compiled Laws Section 259.34, this fund accounts for airport improvement projects, of which a majority are locally owned. Financing consists primarily of aviation fuel taxes and federal contributions.

### COMBINED STATE TRUNKLINE BOND PROCEEDS FUND

Established pursuant to Michigan Compiled Laws Section 247.668b, this fund accounts for the proceeds of State trunkline revenue dedicated bonds. These bonds are used in part to finance the costs of road and bridge construction. All projects accounted for by this fund are owned by the State.

### COMBINED COMPREHENSIVE TRANSPORTATION BOND PROCEEDS FUND

Established pursuant to Michigan Compiled Laws Section 247.668b, this fund accounts for the proceeds of comprehensive transportation revenue dedicated bonds. These bonds are used in part to finance the costs of locally owned comprehensive transportation projects.

### TRANSPORTATION RELATED TRUST FUNDS

The Michigan Department of Transportation is recognized as the legal representative of the State, including all governmental subdivisions, in the administration of the Federal Highway Administration programs. The financing accounted for in this fund consists primarily of revenues from the federal Highway Trust Fund utilized to reimburse municipalities for road and bridge program activities with very little State funds. All projects accounted for in this fund are locally owned.

### COMBINED RECREATION BOND FUND

Established in 1988, this fund has operated under Michigan Compiled Law Sections 324.19601 – 324.19616, 324.71303, 324.71501 – 324.71514, and 324.74106 – 324.74113. The balances in the fund are derived from proceeds and investment earnings remaining from \$50 million of general obligation bonds approved by voters in November 1998 as part of a \$675 million bond package known as the "Clean Michigan Initiative" for both State and local projects. The balance retained in the fund is currently being appropriated for post completion inspection of local projects.

A 1988 bond package, which has been fully expended, provided \$70 million of general obligation bonds to finance State and local public recreation projects to construct, expand, and develop recreational facilities at State parks, provide grants and loans to local units of government for recreation projects and to discourage development of open space and underdeveloped lands. Proceeds from the 1998 bond package have been used to improve State parks with the installation or upgrade of drinking water systems or restroom facilities and provide grants and loans to local units of government for recreation projects.

In fiscal year 2011, bond balances related to the 1998 bond package used to improve State parks were transferred to the State Park Improvement Account within the Michigan Conservation and Recreation Legacy Fund pursuant to Public Act 50 of 2011, Section 303. A significant portion of the remaining bond balances related to the 1998 bond package used for grants to local units of government were transferred to the Michigan Natural Resources Trust Fund pursuant to Public Act 50 of 2011, Section 302.

### STATE BUILDING AUTHORITY

The State Building Authority (SBA) was created pursuant to Michigan Compiled Laws Section 830.412, to issue bonds to finance the acquisition or renovation of buildings for use by the State or public institutions of higher education, as well as State furnishings and equipment. The SBA's five-member board is appointed by the Governor.

This capital projects fund accounts for the construction of State projects, certain equipment financing, and higher education related projects. Transfers out reflect transfers to the debt service fund of proceeds dedicated for debt service during construction, reimbursements of expenditures to the SBA Advance Financing Fund, and the transfer of assets remaining after the completion of a project to the debt service fund. In the State's Government-wide Financial Statements, accumulated expenditures for incomplete projects are reflected as "construction in progress" and completed projects are recorded as "buildings."

### ADVANCE FINANCING FUNDS

The Advance Financing Funds reflects the activities of two subfunds: the State Building Authority (SBA) Advance Financing Fund and the Site Preparation Economic Development Fund.

The SBA Advance Financing Fund was administratively established to account for expenditures incurred for equipment, higher education, and State projects prior to the issuance of SBA bonds. Appropriation acts and concurrent resolutions provide temporary financing of such expenditures for legislatively authorized projects. Expenditures on behalf of SBA are recorded when incurred. At year-end, any deficit in the common cash pool is reclassified as an interfund liability. In addition to advance expenditures, expenditures financed by the General Fund or other sources related to the SBA projects are recorded in this fund.

SBA, in its separately issued statements, does not recognize liabilities for these projects until bonds or commercial paper are issued; therefore, no receivable from SBA is recognized in this fund prior to bond or commercial paper issuance. This results in the fund showing a year-end fund balance deficit. SBA will reimburse this fund by recording a transfer and the deficit attributable to the bonded projects will be eliminated when SBA issues bonds or obtains commercial paper.

The Site Preparation Economic Development Fund is created through the annual appropriations process to account for expenditures incurred to prepare and sell State owned sites declared as surplus that would provide economic benefit to the area or State. Expenditures are recorded when incurred. Sale proceeds of fund properties are deposited into the fund.

# COMBINING BALANCE SHEET CAPITAL PROJECTS FUNDS

SEPTEMBER 30, 2016 (In Thousands)

			STATE	COMBINED STATE TRUNKLINE BOND PROCEEDS FUND		COMBINED COMPREHENSIVE TRANSPORTATION BOND PROCEEDS FUND		
ASSETS								
Current Assets:								
Cash	\$	69	\$	-	\$	-	\$	-
Equity in common cash		900,319		4,284		43,841		7,911
Taxes, interest, and penalties receivable		-		1,248		-		-
Amounts due from other funds		2,955		-		-		-
Amounts due from component units		1,124		-		-		-
Amounts due from federal agencies		106,471		37,643		1,666		-
Amounts due from local units		19,202		5,513		1,573		-
Inventories		12,219		-		-		-
Investments		-				-		-
Other current assets		17,537		54				<u> </u>
Total Current Assets		1,059,897		48,742		47,080		7,911
Amounts due from local units		40,066		277				
Total Assets	\$	1,099,963	\$	49,018	\$	47,080	\$	7,911
LIABILITIES								
Current Liabilities:								
Warrants outstanding	\$	4,349	\$	25	\$		\$	
Accounts payable and other liabilities	φ	156,528	φ	24,138	φ	- 151	φ	1,285
Amounts due to other funds		4,668		9,438		131		1,205
Bonds and notes payable		-,000		5,450		_		_
Interest payable		_		_		_		_
Unearned revenue		5,413		_		30		_
Total Current Liabilities		170,958		33,601		181		1,285
Long-Term Liabilities:		_						
Unearned revenue		28				-		_
Total Liabilities		170,986		33,601		181		1,285
DEFERRED INFLOWS OF RESOURCES		488						
FUND BALANCES								
Nonspendable		12,219		_		_		_
Restricted		916,270		15,418		46,899		6,625
Unassigned		-		-		-		-
Total Fund Balances		928,490		15,418		46,899		6,625
Total Liabilities, Deferred Inflows								
of Resources, and Fund Balances	\$	1,099,963	\$	49,018	\$	47,080	\$	7,911

RI	SPORTATION ELATED ST FUNDS	COMBINED RECREATION BOND FUND		Вι	STATE JILDING THORITY	ADVANCE FINANCING FUNDS		TOTALS
\$	-	\$	- 28	\$	- 63	\$	-	\$ 70 956 445
	-		-		-		-	956,445 1,248
	-		-		-		20,007	22,963
	- 38,817		-		-		-	1,124 184,597
	50,134		-		-		-	76,422
	-		-		-		-	12,219
	-		-		29,740		-	29,740
	88,952		28		29,803		20,007	 17,592 1,302,419
	-				-		-	40,342
\$	88,952	\$	28	\$	29,803	\$	20,007	\$ 1,342,761
\$	73 63,095 25,784	\$	- - - -	\$	- 519 20,014 71,175 2	\$	17,307 2,806	\$ 4,447 263,022 62,710 71,175
	-		-		-		-	5,443
	88,952	-	-		91,709		20,113	406,799
	_		_		_		_	28
	88,952		-		91,709		20,113	406,826
	_		_		_		_	488
	-		- 28		-		-	12,219 985,240
	<u> </u>				(61,906)		(106)	 (62,012)
	-		28		(61,906)		(106)	935,447
•	00.5	•		•		•		
\$	88,952	\$	28	\$	29,803	\$	20,007	\$ 1,342,761

# COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES CAPITAL PROJECTS FUNDS

	STATE TRUNKLINE FUND	STATE AERONAUTICS FUND	COMBINED STATE TRUNKLINE BOND PROCEEDS FUND	COMBINED COMPREHENSIVE TRANSPORTATION BOND PROCEEDS FUND
REVENUES				
Taxes	\$ -	\$ 6,133	\$ -	\$ -
From federal agencies	783,776	57,181	64,154	-
From local agencies	20,411	68	88	-
From services	3,322	744	-	-
From licenses and permits	17,802	363	-	-
Miscellaneous	80,525	127	65	75
Total Revenues	905,836	64,616	64,307	75
EXPENDITURES				
Current:				
Education	-	-	-	-
Conservation, environment,				
recreation, and agriculture	-	-	-	-
Transportation	694,014	68,509	53	2,603
Capital outlay	859,676	110	5,752	8
Debt service:	005			
Capital lease payments	605		· <u> </u>	<u>-</u>
Total Expenditures	1,554,295	68,619	5,806	2,611
Excess of Revenues over (under)				
Expenditures	(648,459)	(4,003)	58,502	(2,537)
OTHER FINANCING SOURCES (USES)				
Bonds and bond anticipation notes issued				
Premium on bond issuance	23	_	_	-
Capital lease acquisitions	898	_	_	_
Proceeds from sale of capital assets	501	-	_	_
Transfers from other funds	883,606	8,000	2	-
Transfers to other funds	(215,394)	(4,624)	(34,852)	
Total Other Financing Sources (Uses)	669,635	3,376	(34,850)	
Excess of Revenues and Other Sources over (under) Expenditures				
and Other Uses	21,176	(627)	23,651	(2,537)
Fund Balances - Beginning of				
fiscal year	907,314	16,045	23,247	9,162
Fund Balances - End of fiscal year	\$ 928,490	\$ 15,418	\$ 46,899	\$ 6,625

R	SPORTATION ELATED IST FUNDS	RECR	IBINED EATION D FUND	ВІ	BUILDING FINA		ADVANCE FINANCING FUNDS		TOTALS
\$	263,272 - - - - 1,465	\$	- - - -	\$	- - - - 46	\$	2,000 - - -	\$	6,133 1,170,384 20,566 4,066 18,166 82,303
	264,737		-		46		2,000		1,301,618
	-		-		102,371		1		102,372
	- 264,737 -		55 - -		- - 11,003		- - 2,000		55 1,029,917 878,550
	-		_		-		-		605
	264,737		55		113,374		2,001		2,011,498
			(54)		(113,328)		(1)		(709,880)
	- - - -		- - -		89,955 18,727 - -		-		89,955 18,750 898 501
	-		-		62 (28,880)		28,404 -		920,074 (283,749)
	_		_		79,864		28,404		746,429
	-		(54)		(33,464)		28,403		36,549
			82		(28,442)		(28,509)		898,898
\$		\$	28	\$	(61,906)	\$	(106)	\$	935,447

# COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - CAPITAL PROJECTS FUNDS

	STA	ATE TRUNKLINE F	UND	STATE AERONAUTICS FUND					
Statutory/Budgetary Basis	BUDGET	ACTUAL	VARIANCE	BUDGET	ACTUAL	VARIANCE			
REVENUES AND OTHER SOURCES									
Taxes	\$ -	\$ -	\$ -	\$ 6,133	\$ 6,133	\$ -			
From federal agencies	783,776	783,776	-	57,181	57,181	-			
From local agencies	20,411	20,411	-	68	68	-			
From services	3,322	3,322	-	744	744	-			
From licenses and permits	17,802	17,802	-	363	363	-			
Miscellaneous	80,525	80,525	-	127	127	-			
Premium on bond issuance	23	23	-	-	-	-			
Proceeds from sale of capital assets	501	501	-	-	-	-			
Transfers in	883,606	883,606		8,000	8,000				
Total Revenues and Other Sources	1,789,966	1,789,966		72,616	72,616				
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY									
Transportation	1,866,117	1,804,134	61,983	76,163	74,570	1,593			
Total Expenditures, Transfers									
Out, and Encumbrances	1,866,117	1,804,134	61,983	76,163	74,570	1,593			
Revenues and Other Sources over (under) Expenditures, Encumbrances, and Other Uses (Statutory/budgetary basis)	\$ (76,151)	(14,168)	\$ 61,983	\$ (3,547)	(1,954)	\$ 1,593			
Reconciling Items: Encumbrances at September 30 Funds not annually budgeted		35,344			1,327				
Net Reconciling Items		35,344			1,327				
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)		21,176			(627)				
FUND BALANCES (GAAP BASIS)									
Beginning balances		907,314			16,045				
Ending balances (GAAP Basis)		\$ 928,490			\$ 15,418				

STATE 1 BOND P	MBINED FRUNKLINE PROCEEDS UND	COMPR TRANSF BOND F	MBINED REHENSIVE PORTATION PROCEEDS UND	REL TRUST	ORTATION ATED FUNDS TUAL	RECREATION		BUII AUTI	STATE BUILDING AUTHORITY ACTUAL		ADVANCE FINANCING FUNDS ACTUAL	
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	-		-		-		-		-		-	
	-		-		-		-		-		-	
	-		-		-		-		-		-	
	-		-		-		-		-		-	
	<u>-</u> _				<u> </u>		<u>-</u>		<u>-</u>		<u>-</u>	
					<u>-</u>				<u>-</u>	-		
	<u> </u>											
	<u>-</u>		<u> </u>		<u>-</u>				<u> </u>			
	_				_		_		_		_	
					,							
	-		- (0.507)		-		- (54)		-		-	
	23,651		(2,537)	-	<u> </u>		(54)		(33,464)		28,403	
	23,651		(2,537)		<u>-</u>		(54)		(33,464)		28,403	
	23,651		(2,537)		<u>-</u>		(54)		(33,464)		28,403	
	23,247		9,162				82		(28,442)		(28,509)	
\$	46,899	\$	6,625	\$		\$	28	\$	(61,906)	\$	(106)	

This schedule continued on next page.

# COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - CAPITAL PROJECTS FUNDS (Continued)

	 TOTALS						
Statutory/Budgetary Basis	BUDGET		ACTUAL	VARIANCE			
REVENUES AND OTHER SOURCES							
Taxes	\$ 6,133	\$	6,133	\$	-		
From federal agencies	840,957		840,957		-		
From local agencies	20,478		20,478		-		
From services	4,066		4,066		-		
From licenses and permits	18,166		18,166		-		
Miscellaneous	80,652		80,652		-		
Premium on bond issuance	23 501		23 501		-		
Proceeds from sale of capital assets Transfers in					-		
Hallsleis III	 891,606	_	891,606		<del></del>		
Total Revenues and Other Sources	 1,862,582		1,862,582				
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY							
Transportation	 1,942,280		1,878,704		63,576		
Total Expenditures, Transfers							
Out, and Encumbrances	 1,942,280		1,878,704		63,576		
Revenues and Other Sources over (under) Expenditures, Encumbrances, and Other Uses (Statutory/budgetary basis)	\$ (79,698)		(16,122)	\$	63,576		
	 				<u>.</u>		
Reconciling Items:			00.070				
Encumbrances at September 30			36,672				
Funds not annually budgeted			16,000				
Net Reconciling Items			52,671				
Excess of Revenues and Other Sources over (under) Expenditures			00.540				
and Other Uses (GAAP Basis)			36,549				
FUND BALANCES (GAAP BASIS)							
Beginning balances			898,898				
Ending balances (GAAP Basis)		\$	935,447				

### PERMANENT FUNDS

### MICHIGAN NATURAL RESOURCES TRUST FUND

Article 9, Section 35, of the State Constitution created the Michigan Natural Resources Trust Fund (MNRTF). The fund, established in 1985, operates under Sections 324.1901 - 324.1908 of the Michigan Compiled Laws. The State Treasurer directs fund investments, which include fixed income and equity investments.

In May of 2011, the MNRTF reached the constitutional limit of \$500 million on the investment corpus. As a result, the MNRTF no longer receives revenue generated from oil and gas bonuses, rentals, and royalties from State-owned land. Constitutionally, these revenue sources are now deposited into the Michigan State Parks Endowment Fund.

Constitutional provisions limit all future MNRTF appropriations to investment and other miscellaneous income of the fund. Appropriations are used to fund grants to local units of government as well as State agencies to acquire land or develop public recreation facilities and to fund payments in lieu of property taxes on State lands acquired by the fund.

### MICHIGAN STATE PARKS ENDOWMENT FUND

Established in 1994, the Michigan State Parks Endowment Fund (MSPEF) is governed by the provisions of Michigan Compiled Laws Section 324.74119 to finance operations, maintenance, and capital improvements at Michigan State parks. The voters approved a constitutional amendment in August 2002 that changed the distribution formula and allows the State Treasurer to invest in equity securities and other types of investments.

The fund was established with a \$40 million transfer from the sale of the Accident Fund of Michigan to provide funds for permanent investment. Currently all revenues previously attributable to the Michigan Natural Resources Trust Fund from oil and gas bonuses, rentals, and royalties from State-owned land are deposited in the MSPEF until its accumulated principal is capped at \$800 million.

The legislature is limited to appropriating no more than 50 percent of revenues from oil and gas bonuses, rentals, and royalties from State-owned land plus interest and earnings and any private contributions or other revenue to the endowment fund. When the endowment fund's principal balance reaches \$800 million, only the interest and earnings in excess of the amount needed to maintain the \$800 million principal limit, annually adjusted for inflation, may be expended.

### MICHIGAN VETERANS' TRUST FUND

Article 9, Section 37 of the State Constitution created this fund to finance programs to assist veterans and their beneficiaries. A seven-member board of trustees governs the fund. Resources are provided by investment and common cash earnings. Expenditures and transfers out reflect grants to veterans and their widows or dependents, and administrative costs at both the State and local level. The fund is administered within the Department of Military and Veterans Affairs.

# COMBINING BALANCE SHEET PERMANENT FUNDS

SEPTEMBER 30, 2016 (In Thousands)

	MICHIGAN NATURAL RESOURCES TRUST FUND		MICHIGAN STATE PARKS ENDOWMENT FUND		MICHIGAN VETERANS' TRUST FUND		TOTALS	
ASSETS								
Current Assets: Equity in common cash Amounts due from local units Other current assets Total Current Assets	\$	35,483 - 7,439 42,922	\$	10,557 - 2,927 13,483	\$	2,943 195 173 3,311	\$	48,982 195 10,539 59,716
Investments		674,735		272,796		52,469	_	1,000,000
Total Assets	\$	717,657	\$	286,280	\$	55,780	\$	1,059,716
LIABILITIES								
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Total Current Liabilities	\$	241 9,279 9 9,528	\$	36 5,190 238 5,465	\$	2 29 8 39	\$	279 14,498 255 15,032
Total Liabilities		9,528		5,465		39		15,032
FUND BALANCES								
Nonspendable Restricted		500,000 208,129		240,742 40,073		50,000 5,740		790,742 253,942
Total Fund Balances		708,129		280,815		55,740		1,044,685
Total Liabilities and Fund Balances	\$	717,657	\$	286,280	\$	55,780	\$	1,059,716

## COMBINING STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES PERMANENT FUNDS

	N RES	ICHIGAN ATURAL SOURCES JST FUND	STA	ICHIGAN TE PARKS DOWMENT FUND	VE.	MICHIGAN VETERANS' TRUST FUND		TOTALS
REVENUES								
Miscellaneous	\$	56,831	\$	46,737	\$	4,344	\$	107,911
Total Revenues		56,831		46,737		4,344		107,911
EXPENDITURES								
Current: General government Public safety and corrections Conservation, environment, recreation, and agriculture		2,810 - 10.248		387 - 21,651		63 1,891		3,260 1,891 31,899
Capital outlay		11,004		3,904				14,907
Total Expenditures		24,062		25,942		1,954		51,957
Excess of Revenues over (under) Expenditures		32,769		20,795		2,390		55,954
OTHER FINANCING SOURCES (USES)								
Proceeds from sale of capital assets Transfers to other funds		67 (19)		(259)		(8)		67 (286)
Total Other Financing Sources (Uses)		48		(259)		(8)		(219)
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses		32,818		20,536		2,382		55,735
Fund Balances - Beginning of fiscal year		675,312		260,279		53,359		988,949
Fund Balances - End of fiscal year	\$	708,129	\$	280,815	\$	55,740	\$	1,044,685

# COMBINING SCHEDULE OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES - BUDGET AND ACTUAL - PERMANENT FUNDS

	MICHIGAN NATURAL RESOURCES TRUST FUND						MICHIGAN STATE PARKS ENDOWMENT FUND					
Statutory/Budgetary Basis	E	BUDGET		ACTUAL	VA	RIANCE		BUDGET		ACTUAL	VAI	RIANCE
REVENUES AND OTHER SOURCES												
Miscellaneous Proceeds from sale of capital assets	\$	56,831 67	\$	56,831 67	\$	-	\$	46,737	\$	46,737	\$	<u> </u>
Total Revenues and Other Sources		56,898		56,898				46,737		46,737		
EXPENDITURES, TRANSFERS OUT, AND ENCUMBRANCES - BY BRANCH, DEPARTMENT/AGENCY												
Military and Veterans Affairs Natural Resources Treasury		- 45,298 2,960		- 42,770 2,810		2,528 150		28,242 387		28,060 387		- 182 -
Total Expenditures, Transfers Out, and Encumbrances		48,258		45,580		2,678		28,629		28,447		182
Revenues and Other Sources over (under Expenditures, Encumbrances, and Othe Uses (Statutory/budgetary basis)		8,640		11,318	\$	2,678	\$	18,108		18,290	\$	182
Reconciling Items: Encumbrances at September 30				21,500						2,246		
Net Reconciling Items				21,500						2,246		
Excess of Revenues and Other Sources over (under) Expenditures and Other Uses (GAAP Basis)				32,818						20,536		
FUND BALANCES (GAAP BASIS)												
Beginning balances				675,312						260,279		
Ending balances (GAAP Basis)			\$	708,129					\$	280,815		

	MICHIGAN	N VETI	ERANS' TR	UST FL	JND			TOTALS		
_	BUDGET		ACTUAL	VA	RIANCE	 BUDGET		ACTUAL	VA	RIANCE
\$	4,344 	\$	4,344	\$		\$ 107,911 67	\$	107,911 67	\$	- -
_	4,344		4,344			 107,979		107,979		
	5,200 - 63		1,899 - 63		3,301 -	5,200 73,540		1,899 70,830		3,301 2,710 150
_	03		03			3,410	_	3,260		130
_	5,263		1,962		3,301	82,150		75,989		6,161
\$	(920)		2,382	\$	3,301	\$ 25,829		31,990	\$	6,161
							_	23,746		
								23,746		
			2,382					55,735		
			53,359				_	988,949		
		\$	55,740				\$	1,044,685		



### **ENTERPRISE FUNDS**

### ATTORNEY DISCIPLINE SYSTEM

The Attorney Discipline System (ADS) consists of the Attorney Grievance Commission and the Attorney Discipline Board. This system provides the courts, legal profession, and the general public with a means to ensure that complaints against attorneys for potential violations of the Court Rules and the Michigan Rules of Professional Conduct are properly heard and investigated, and that sanctions are imposed where required. ADS is under the supervision of the Michigan Supreme Court which also approves the two agencies' budgets.

ADS receives revenue in the form of mandatory annual assessments on members of the State Bar of Michigan, provided for by Court Rules. This system also receives other revenue, primarily through the assessment of administrative fees and the recovery of costs, including subpoena fees and transcript costs.

### LIQUOR PURCHASE REVOLVING FUND

Michigan Compiled Laws (MCL) Section 436.1221 authorized the Liquor Control Commission, within the Department of Licensing and Regulatory Affairs, to maintain a revolving fund that is to be derived from the money deposited to the credit of the commission with the State Treasurer. Under State monopoly, liquor is sold at wholesale through a State controlled, privately operated distribution system. The fund accounts for the sales of and the replenishing and transporting of the liquor stock. Administrative, warehousing, and delivery costs are paid for through the fund. At the end of each fiscal year, the net income of the fund is transferred to the General Fund in accordance with MCL Section 18.1435.

## COMBINING STATEMENT OF NET POSITION ENTERPRISE FUNDS

SEPTEMBER 30, 2016

(In Thousands)

ASSETS	DIS	ATTORNEY PURCHASE DISCIPLINE REVOLVING SYSTEM FUND			 OTALS
Current Assets: Cash Equity in common cash Inventories Investments Other current assets	\$	878 - - 3,500 179	\$	5,694 - 14,028	\$ 879 80,479 5,694 3,500 14,207
Total Current Assets		4,558		100,202	 104,759
Capital Assets: Buildings and equipment Allowance for depreciation Total capital assets	_	571 (538) 33	_	<u>-</u>	 571 (538) 33
Other noncurrent assets		126		-	126
Total Assets	\$	4,717	\$	100,202	\$ 104,919
DEFERRED OUTFLOWS OF RESOURCES	\$	125	\$	2,097	\$ 2,222
LIABILITIES					
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Unearned revenue Current portion of other long-term obligations Total Current Liabilities	\$	390 - 524 - 914	\$	1,168 98,291 206 - 639 100,304	\$  1,168 98,681 206 524 639 101,218
Long-Term Liabilities: Noncurrent portion of other long-term obligations		898		22,715	23,612
Total Liabilities	\$	1,812	\$	123,019	\$ 124,831
DEFERRED INFLOWS OF RESOURCES	\$	46	\$	135	\$ 180
NET POSITION					
Net investment in capital assets Unrestricted	\$	33 2,952	\$	- (20,855)	\$ 33 (17,903)
Total Net Position	\$	2,985	\$	(20,855)	\$ (17,870)

### COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION ENTERPRISE FUNDS

	ATTORNEY DISCIPLINE SYSTEM	LIQUOR PURCHASE REVOLVING FUND	TOTALS
OPERATING REVENUES Operating revenues	\$ 4,045	\$ 1,082,256	\$ 1,086,301
Total Operating Revenues	4,045	1,082,256	1,086,301
OPERATING EXPENSES Salaries, wages, and other administrative Depreciation Purchases for resale Premiums and claims Other operating expenses	5,007 12 - -	81,601 - 790,348 4 818	86,608 12 790,348 4 818
Total Operating Expenses	5,019	872,771	877,790
Operating Income (Loss)	(974)	209,485	208,510
NONOPERATING REVENUES (EXPENSES Interest revenue Other nonoperating expense	21	402 (131)	423 (131)
Total Nonoperating Revenues (Expenses)	21	271	292
Income (Loss) Before Transfers	(953)	209,756	208,803
TRANSFERS Transfers to other funds		(209,756)	(209,756)
Change in net position	(953)		(953)
Total net position - Beginning of fiscal year - restated	3,938	(20,855)	(16,916)
Total net position - End of fiscal year	\$ 2,985	\$ (20,855)	\$ (17,870)

## COMBINING STATEMENT OF CASH FLOWS ENTERPRISE FUNDS

Raceipts from oustnomes   Sacroit mustnomes   Sacroit mustnomes		DIS	ORNEY CIPLINE /STEM	Pι	LIQUOR JRCHASE EVOLVING FUND		TOTALS
Membership dues   3,958   2, 3,958   Payments to employees   (4,117)   (20,193)   (24,1351)   Payments to suppliers   (823)   (840,527)   (841,351)   Payments to suppliers   (823)   (840,527)   (841,351)   (7,002)   (7,259)		¢		¢	1 082 256	¢	1 082 256
Payments to suppliers	•	Ψ	3,958	φ	1,002,230	Ψ	
Other receipts	·		(4,117)		(20,193)		
Cher payments			` ,		(840,527)		
Net cash provided (used)					- (7,002)		
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES Transfers to other funds   \$	, ,		(257)		(7,002)		(7,259)
Transfers to other funds		\$	(1,135)	\$	214,534	\$	213,399
Transfers to other funds			( ) [		,		
Transfers to other funds							
Net cash provided (used)   S		•	_	\$	(200 756)	¢	(200 756)
Description		Ψ	<del></del>	Ψ	(203,730)	Ψ	(203,730)
FINANCING ACTIVITIES		\$	-	\$	(209,756)	\$	(209,756)
FINANCING ACTIVITIES							
Net cash provided (used) by capital assets   \$ (13)							
Net cash provided (used) by capital and related financing activities   \$ (13)   \$ - \$ (13)		\$	(13)	\$	_	\$	(13)
CASH FLOWS FROM INVESTING ACTIVITIES         Sale of investment securities         \$ 1,510         \$ - \$ 1,510           Interest and dividends on investments         21         402         423           Net cash provided (used)         \$ 1,531         \$ 402         \$ 1,933           Net cash provided (used) - all activities         \$ 383         \$ 5,180         \$ 5,563           Cash and cash equivalents at beginning of year         496         74,132         74,627           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF CASH AND CASH EQUIVALENTS           Per Statement of Net Position Classifications:         \$ 878         \$ - \$ 879           Cash         \$ 878         \$ - \$ 879           Equity in common cash         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - 80,479         80,479         80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES         (90,74)         \$ 209,485         \$ 208,510           Operating income to Net C	·	<del></del>	(1.5)	<u>-</u>		<u>*</u>	
Sale of investment securities   1,510   1,00	and related financing activities	\$	(13)	\$		\$	(13)
Sale of investment securities   1,510   1,00	CASH FLOWS FROM INVESTING ACTIVITIES						
Net cash provided (used)   by investing activities   \$ 1,531   \$ 402   \$ 1,933		\$	1,510	\$	-	\$	1,510
Net cash provided (used) - all activities   \$ 1,531   \$ 402   \$ 1,933	Interest and dividends on investments		21		402		423
Net cash provided (used) - all activities	Net cash provided (used)						
Cash and cash equivalents at beginning of year         496         74,132         74,627           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF CASH AND CASH EQUIVALENTS           Per Statement of Net Position Classifications:         \$ 878         \$ - \$ 80,479         80,479           Equity in common cash         - 80,479         80,479         80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (9,47)         \$ 209,485         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USEd)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used)         \$ (974)         \$	by investing activities	\$	1,531	\$	402	\$	1,933
Cash and cash equivalents at beginning of year         496         74,132         74,627           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF CASH AND CASH EQUIVALENTS           Per Statement of Net Position Classifications:         \$ 878         \$ - \$ 80,479         80,479           Equity in common cash         - 80,479         80,479         80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (1,168)         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         - (9,47)         \$ 209,485         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USEd)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used)         \$ (974)         \$	Net cash provided (used) - all activities	\$	383	\$	5.180	\$	5.563
Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF CASH AND CASH EQUIVALENTS           Per Statement of Net Position Classifications: Cash         \$ 878         \$ -         \$ 879           Equity in common cash         -         80,479         80,479           Warrants outstanding         -         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         -         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         -         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         -         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           Warrants outstanding         -         (1,168)         (1,168)           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,479           RECONCILIATION OF OPERATING INCOME         (0,000)         \$ 209,485		Ψ	000	Ψ	0,.00	*	3,533
RECONCILIATION OF CASH AND CASH EQUIVALENTS         \$ 878         \$ 79,312         \$ 80,190           Per Statement of Net Position Classifications: Cash         \$ 878         \$ -         \$ 879           Equity in common cash Warrants outstanding         -         80,479         80,479           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES         \$ (974)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:         \$ (974)         \$ 209,485         \$ 208,510           Depreciation expense         12         -         12           Pension expense         (20)         1,429         1,409           Deferred Outflows - contributions subsequent to measurement date         (114)         (1,903)         (2,018)           Other nonoperating expense         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Inventories         -         (878)         (5,109)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67) <t< td=""><td>at beginning of year</td><td></td><td>496</td><td></td><td>74,132</td><td></td><td>74,627</td></t<>	at beginning of year		496		74,132		74,627
RECONCILIATION OF CASH AND CASH EQUIVALENTS         \$ 878         \$ 79,312         \$ 80,190           Per Statement of Net Position Classifications: Cash         \$ 878         \$ -         \$ 879           Equity in common cash Warrants outstanding         -         80,479         80,479           Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES         \$ (974)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:         \$ (974)         \$ 209,485         \$ 208,510           Depreciation expense         12         -         12           Pension expense         (20)         1,429         1,409           Deferred Outflows - contributions subsequent to measurement date         (114)         (1,903)         (2,018)           Other nonoperating expense         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Inventories         -         (878)         (5,109)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67) <t< td=""><td>Cash and cash equivalents</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Cash and cash equivalents						
AND CASH EQUIVALENTS   Per Statement of Net Position Classifications: Cash   \$ 878   \$ - \$ 879	•	\$	878	\$	79,312	\$	80,190
AND CASH EQUIVALENTS   Per Statement of Net Position Classifications: Cash   \$ 878   \$ - \$ 879		·		-			
Per Statement of Net Position Classifications:   Cash							
Cash       \$ 878       \$ -       \$ 879         Equity in common cash       -       80,479       80,479         Warrants outstanding       -       (1,168)       (1,168)         Cash and cash equivalents at end of year       \$ 878       \$ 79,312       \$ 80,190         RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES       Operating income (loss)       \$ (974)       \$ 209,485       \$ 208,510         Adjustments to Reconcile Operating Income to Net Cash Provided (Used)       5 (20)       1,429       1,409         Depreciation expense       12       -       12         Pension expense       (20)       1,429       1,409         Deferred Outflows - contributions       subsequent to measurement date       (114)       (1,903)       (2,018)         Other nonoperating expense       -       (131)       (131)         Other reconciling items       (2)       (903)       (905)         Net Changes in Assets and Liabilities:       -       (878)       (878)         Inventories       -       (878)       (5,109)         Accounts payable and other liabilities       (67)       12,568       12,501         Unearmed revenue       7       7       7      <							
Equity in common cash   - 80,479   Warrants outstanding   - (1,168)   Cash and cash equivalents at end of year   \$ 878   \$ 79,312   \$ 80,190		\$	878	\$	-	\$	879
Cash and cash equivalents at end of year         \$ 878         \$ 79,312         \$ 80,190           RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES           Operating income (loss)         \$ (974)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:         12         -         12           Depreciation expense         (20)         1,429         1,409           Deferred Outflows - contributions subsequent to measurement date         (114)         (1,903)         (2,018)           Other nonoperating expense         -         (131)         (131)         (131)           Other reconciling items         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         -         7         -         7	Equity in common cash		-		80,479	·	80,479
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES Operating income (loss) Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities: Depreciation expense 12 - 12 Pension expense (20) 1,429 1,409 Deferred Outflows - contributions subsequent to measurement date (114) (1,903) (2,018) Other nonoperating expense - (131) (131) Other reconciling items (2) (903) (905) Net Changes in Assets and Liabilities: Inventories Inventories Other assets (net) Accounts payable and other liabilities Unearned revenue Reconciling items (67) 12,568 12,501 Vet cash provided (used)	Warrants outstanding				(1,168)		(1,168)
(LOSS) TO NET CASH PROVIDED         (USED) BY OPERATING ACTIVITIES         Operating income (loss)       \$ (974)       \$ 209,485       \$ 208,510         Adjustments to Reconcile Operating Income to Net Cash Provided (Used)       *** *** *** *** *** *** *** *** *** **	Cash and cash equivalents at end of year	\$	878	\$	79,312	\$	80,190
Operating income (loss)         \$ (974)         \$ 209,485         \$ 208,510           Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:	(LOSS) TO NET CASH PROVIDED						
Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:  Depreciation expense 12 - 12 Pension expense (20) 1,429 1,409 Deferred Outflows - contributions subsequent to measurement date (114) (1,903) (2,018) Other nonoperating expense - (131) (131) Other reconciling items (2) (903) (905) Net Changes in Assets and Liabilities:  Inventories - (878) (878) Other assets (net) 24 (5,133) (5,109) Accounts payable and other liabilities (67) 12,568 12,501 Unearned revenue 7 - 7  Net cash provided (used)	• •	•	(07.1)	•	000 105	_	000 = 15
to Net Cash Provided (Used) by Operating Activities:  Depreciation expense 12 - 12 Pension expense (20) 1,429 1,409 Deferred Outflows - contributions subsequent to measurement date (114) (1,903) (2,018) Other nonoperating expense - (131) (131) Other reconciling items (2) (903) (905)  Net Changes in Assets and Liabilities: Inventories - (878) (878) Other assets (net) 24 (5,133) (5,109) Accounts payable and other liabilities (67) 12,568 12,501 Unearned revenue 7 - 7 Net cash provided (used)	,	\$	(974)	\$	209,485	\$	208,510
by Operating Activities:  Depreciation expense 12 - 12 Pension expense (20) 1,429 1,409 Deferred Outflows - contributions subsequent to measurement date (114) (1,903) (2,018) Other nonoperating expense - (131) (131) Other reconciling items (2) (903) (905)  Net Changes in Assets and Liabilities: Inventories - (878) (878) Other assets (net) 24 (5,133) (5,109) Accounts payable and other liabilities (67) 12,568 12,501 Unearned revenue 7 - 7 Net cash provided (used)							
Depreciation expense         12         -         12           Pension expense         (20)         1,429         1,409           Deferred Outflows - contributions         -         -         (1,903)         (2,018)           Other nonoperating expense         -         (131)         (131)         (131)           Other reconciling items         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         -         7         -         7							
Deferred Outflows - contributions   subsequent to measurement date   (114)   (1,903)   (2,018)			12		-		12
subsequent to measurement date         (114)         (1,903)         (2,018)           Other nonoperating expense         -         (131)         (131)           Other reconciling items         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Inventories         -         (878)         (5,109)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         7         -         7	Pension expense		(20)		1,429		1,409
Other nonoperating expense         -         (131)         (131)           Other reconciling items         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         -         (878)         (878)           Inventories         -         (878)         (5,109)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         7         -         7	Deferred Outflows - contributions						
Other reconciling items         (2)         (903)         (905)           Net Changes in Assets and Liabilities:         Inventories         -         (878)         (878)         (878)         (5,103)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         -         7         -         7	•		(114)				
Net Changes in Assets and Liabilities:         -         (878)         (878)           Inventories         -         (878)         (878)           Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         7         -         7			- (0)				
Inventories	<u> </u>		(2)		(903)		(905)
Other assets (net)         24         (5,133)         (5,109)           Accounts payable and other liabilities         (67)         12,568         12,501           Unearned revenue         7         -         7           Net cash provided (used)         7         -         7	3		_		(878)		(878)
Accounts payable and other liabilities (67) 12,568 12,501 Unearned revenue 7 - 7 Net cash provided (used)			24				
Net cash provided (used)							12,501
		-	7	_			
	. , ,	\$	(1,135)	\$	214,534	\$	213,399

### INTERNAL SERVICE FUNDS

### CORRECTIONAL INDUSTRIES REVOLVING FUND

Authorized by Michigan Compiled Laws (MCL) Section 800.325, this fund accounts for the financial transactions of a manufacturing and processing industry, employing inmates incarcerated in Michigan's correctional institutions. MCL Section 800.326 expanded the fund's sales market to include institutions of this or any other state or political subdivision thereof, the federal government or its agencies, a foreign government or agencies of a foreign government, a private vendor that operates the youth correctional facility, and certain taxexempt organizations.

Executive Order 1992-13 stipulates that the fund repay the General Fund for the cost of building and equipping prison factories included as part of new prison construction. The costs of buildings and equipment are to be repaid over 30 years and 10 years respectively. The minimum required payment was made in fiscal year 2016.

### STATE SPONSORED GROUP INSURANCE FUND

This fund was administratively established to reflect the financial transactions of the State sponsored insurance plans that provide health, long-term disability, life, vision, and dental coverage for participating employees. The plans' funding methods range from those where the State is fully self-insured to those where an outside carrier assumes partial risk on a contracted basis. A note to the financial statements entitled "Risk Management" provides additional information about this fund.

The amounts reflected as amounts due from other funds include reclassifications of other funds' negative balances in the common cash pool.

### INFORMATION TECHNOLOGY FUND

This fund was created by administrative decision to provide telecommunication and information technology services for State agencies. User agencies are billed for the cost of such services. During fiscal year 2002, the use of this fund was expanded to account for all information technology activities of the executive branch as prescribed in Executive Order 2001-03.

### OFFICE SERVICES REVOLVING FUND

Created in 1952, this fund operates under Michigan Compiled Laws Section 18.1269 to provide services in the following areas: printing, reproduction, microfilm, mailing, distribution of federal and state surplus property, and materials management. The cost of the services or supplies is charged to user departments and agencies. Resultant revenue is credited to the revolving fund and is used for administration and operation of the program, including purchase of necessary equipment. During fiscal year 2002, the use of the fund was expanded to account for the purchase of bulk gas used by State agencies.

### MOTOR TRANSPORT FUND

This fund was created by Michigan Compiled Laws Section 18.1213 to provide vehicle and travel services for State agencies. Activities include lease, purchase, replacement, and maintenance of automotive equipment. Vehicles are available to agencies on a permanently assigned basis or through the motor pool for short-term usage and are furnished to agencies at a rate sufficient to cover all costs of operation and maintenance. Agencies are billed on a monthly basis for services rendered.

#### RISK MANAGEMENT FUND

Administratively established, this fund accounts for certain centralized risk management functions performed by the Department of Technology, Management and Budget for other State agencies. Currently, the fund has assumed a degree of risk for the automotive liability. This activity and administrative functions are recorded as operating activity of the fund. An activity of the fund for which the fund assumes no risk is the centralized processing of workers' compensation payments for State agencies. Workers' compensation long-term claim liabilities are recorded in the Government-wide Financial Statements and the related current year workers' compensation expenditures are recorded in the applicable funds.

## COMBINING STATEMENT OF NET POSITION INTERNAL SERVICE FUNDS

	IND RE	RRECTIONAL SPONSORED NDUSTRIES GROUP REVOLVING INSURANCE FUND FUND				ORMATION CHNOLOGY FUND
ASSETS						
Current Assets:     Equity in common cash     Amounts due from other funds     Amounts due from component units     Inventories     Other current assets     Total Current Assets	\$	6,060 354 6,414	\$	321,270 6,583 39 5,458 333,351	\$	222 - 193 20,807 21,222
Capital Assets: Land and other non-depreciable assets Buildings and equipment Allowance for depreciation Total capital assets		23,628 (13,932) 9,695				9,170 1,367,065 (726,730) 649,504
Other noncurrent assets				700		<u>-</u>
Total Assets	\$	16,109	\$	334,051	\$	670,726
DEFERRED OUTFLOWS OF RESOURCES	\$	907	\$		\$	37,580
LIABILITIES						
Current Liabilities: Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Amounts due to component units Interest payable Unearned revenue Current portion of other long-term obligations Total Current Liabilities	\$	6 340 2,157 - 2,150 - 433 5,087	\$	7 21,680 - - - 112 36,709 58,508	\$	572 89,309 3,650 25 - 43,897 29,336
Long-Term Liabilities: Advances from other funds Unearned revenue Noncurrent portion of other long-term obligations Total Liabilities	\$	1,926 - 9,546 16,559	\$	93,602 152,109	\$	349,064 457,364 973,217
			•	· · · · · ·		
DEFERRED INFLOWS OF RESOURCES	\$	850	\$		\$	8
NET POSITION						
Net investment in capital assets Restricted for other purposes Unrestricted Total Net Position	\$ 	12,745 - (13,138) (393)	\$	- 181,942 181,942	\$	520,088 - (785,007) (264,919)
		(000)	<u> </u>	,	<del>-</del>	(== 1,010)

TOTALS		RISK NAGEMENT FUND	MANAGEMENT		M TRA	OFFICE SERVICES EVOLVING FUND	S
356,971 8,648 39 9,572 33,503	\$	12,971 - - - 1,500	\$	7,280 2,065 - 346 1,700	\$	15,227 - - 2,973 3,683	\$
408,732	-	14,471		11,390		21,883	
9,170 1,415,461 (761,828)		- - -		8,895 (8,792)		15,874 (12,373)	
662,802		-		103		3,500	
750		50					
1,072,284	\$	14,521	\$	11,493	\$	25,384	\$
41,136	\$	144	\$	584	\$	1,921	\$
591 118,112 6,067 25 2,150 44,026 70,254 241,225	\$	612 11 - - 3,051 3,674	\$	2 225 53 - - - 153 433	\$	4 5,945 196 - 18 572 6,735	\$
1,926 349,064 590,828		- - 5,532		- - 5,205		- - 19,578	
1,183,043	\$	9,206	\$	5,639	\$	26,313	\$
956	\$		\$		\$	98	\$
536,436 7,755 (614,770)	\$	- - 5,459	\$	103 7,755 (1,419)	\$	3,500 - (2,606)	\$
(70,578)	\$	5,459	\$	6,439	\$	894	\$

### COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN $\,$ FUND NET POSITION INTERNAL SERVICE FUNDS

	INDI REV	ECTIONAL USTRIES OLVING FUND	SP(	STATE DNSORED GROUP SURANCE FUND	INFORMATION TECHNOLOGY FUND	
OPERATING REVENUES						
Operating revenues	\$	17,560	\$	739,065	\$	727,509
Total Operating Revenues		17,560		739,065		727,509
OPERATING EXPENSES						
Salaries, wages, and other administrative		6,387		20,514		660,122
Depreciation Purchases for resale		635		-		73,705
Purchases for prison industries		6,244		-		-
Premiums and claims		-		703,586		1
Other operating expenses:		-		-		-
Leased vehicles expense		-		-		. <del>.</del>
Vehicle maintenance expense				-		11_
Total other operating expenses						11_
Total Operating Expenses		13,266		724,100		733,838
Operating Income (Loss)		4,294		14,964		(6,329)
NONOPERATING REVENUES (EXPENSES)						
Interest revenue		-		946		-
Other nonoperating revenues		-		-		1,359
Interest expense		(16)		-		(352)
Other nonoperating expense		(1)				(3)
Total Nonoperating Revenues (Expenses)		(17)		946		1,004
Income (Loss) Before Transfers		4,277		15,910		(5,325)
CAPITAL CONTRIBUTIONS AND TRANSFERS						
Transfers to other funds		(119)				(7,179)
Total Transfers In (Out)		(119)				(7,179)
Change in net position		4,158		15,910		(12,504)
Total net position - Beginning of						
fiscal year - restated		(4,551)		166,032		(252,415)
Total net position - End of fiscal year	\$	(393)	\$	181,942	\$	(264,919)

SE	DFFICE ERVICES VOLVING FUND	TRA	MOTOR ANSPORT FUND	RISK MANAGEMENT FUND		TOTALS
•		•	22.254	•		
\$	95,754	\$	66,651	\$	4,942	\$ 1,651,480
	95,754		66,651		4,942	 1,651,480
	28,678 1,273		6,476 10		3,293	725,471 75,622
	60,495 -		-		-	60,495 6,244
	1		2,036		322	705,946
	- - -		30,846 24,955		- - -	30,846 24,966
			55,801		-	 55,812
	90,447		64,324		3,615	 1,629,591
	5,306		2,327		1,327	 21,890
	- - - (2)		- 31 - -		- - - -	946 1,390 (368) (6)
	(2)		31		_	1,961
	5,304		2,358		1,327	23,851
	(204)		(68)		(31)	 (7,600)
	(204)		(68)		(31)	(7,600)
<u> </u>	5,100		2,290		1,296	16,251
	(4,206)		4,148		4,163	(86,829)
\$	894	\$	6,439	\$	5,459	\$ (70,578)

## COMBINING STATEMENT OF CASH FLOWS INTERNAL SERVICE FUNDS

	INDU REV	ECTIONAL JSTRIES OLVING FUND	SPO ( INS	STATE DNSORED GROUP BURANCE FUND		DRMATION HNOLOGY FUND
CASH FLOWS FROM OPERATING ACTIVITIES Receipts from customers	\$	17,490	\$	736,644	\$	826,301
Payments to employees Payments to suppliers Claims paid Other receipts	Ψ	(5,984) (5,989)	Ψ	(424,073) (292,367)	Ψ	(229,061) (551,855)
Other payments		(2,914)				
Net cash provided (used) by operating activities	\$	2,603	\$	20,203	\$	45,386
CASH FLOWS FROM NONCAPITAL						
FINANCING ACTIVITIES  Loans or loan repayments from other funds	\$	2,065	\$	_	\$	_
Loans or loan repayments to other funds	•	(4,415)	•	-	•	-
Transfers to other funds  Net cash provided (used) by noncapital		(119)				(7,179)
financing activities	\$	(2,469)	\$	_	\$	(7,179)
· ·	Ψ	(2, 100)	<u> </u>			(1,110)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES						
Acquisition and construction of capital assets	\$	(65)	\$	_	\$	(28,234)
Interest paid		(16)		-		-
Capital lease payments (including imputed						(04.440)
interest expense) Proceeds from sale of capital assets		-		-		(24,448)
Net cash provided (used) by capital and related						
financing activities	\$	(81)	\$		\$	(52,682)
CASH FLOWS FROM INVESTING ACTIVITIES						
Interest and dividends on investments	\$	-	\$	946	\$	-
Net cash provided (used)	•			242	•	
by investing activities	_\$		\$	946	\$	
Net cash provided (used) - all activities	\$	54	\$	21,148	\$	(14,475)
Cash and cash equivalents at beginning of year		(60)		300,115		14,125
Cash and cash equivalents at end of year	\$	(6)	\$	321,263	\$	(350)
RECONCILIATION OF CASH AND CASH EQUIVALENTS Per Statement of Net Position Classifications:						
Equity in common cash	\$	-	\$	321,270	\$	222
Warrants outstanding  Cash and cash equivalents at end of year	\$	(6)	\$	321,263	\$	(572)
·	Ψ	(0)	Ψ	021,200	Ψ	(000)
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES						
Operating income (loss) Adjustments to Reconcile Operating Income to Net	\$	4,294	\$	14,964	\$	(6,329)
Cash Provided (Used) by Operating Activities:  Depreciation expense		635		_		73,705
Pension expense		(1,408)		-		33,036
Deferred Outflows - contributions subsequent to measurement date		(824)				(31,786)
Other reconciling items		(824) (248)		-		1,166
Net Changes in Assets and Liabilities:						
Inventories Other assets (net)		487 (73)		(1,869)		(42) (12,205)
Accounts payable and other liabilities		(261)		7,101		19,630
Unearned revenue	Φ.	- 0.000	Φ.	7	Φ.	98,754
Net cash provided (used) by operating activities	\$	2,603	\$	20,203	\$	175,930
SCHEDULE OF NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES						
Cost of capital assets acquisitions financed by capital leases	\$	_	\$	_	\$	130,545
Capital lease liabilities entered into during the year	Ψ	-	Ψ	-	Ψ	(130,545)
Gain (loss) on disposal of capital assets		(1)				
Total noncash investing, capital, and financing activities	\$	(1)	\$	_	\$	_
J :::::==		<u> </u>			_	

SE RE	OFFICE ERVICES VOLVING FUND	TRA	OTOR NSPORT FUND		RISK AGEMENT FUND		TOTALS
\$	95,526 (11,148) (78,624)	\$	66,574 (3,441) (63,088)	\$	4,942 (803) (2,501) (1,984)	\$	1,747,477 (250,437) (1,126,131) (294,352)
	-		108		-		108 (2,914)
\$	5,754	\$	153	\$	(347)	\$	73,752
\$	- - (204)	\$	4,102 (2,065) (68)	\$	- - (31)	\$	6,167 (6,479) (7,600)
\$	(204)	\$	1,970	\$	(31)	\$	(7,913)
<u> </u>	(== 1)		.,		(0.1)	Ť	(1,010)
	(223)	\$	-	\$	-	\$	(28,521) (16)
	-		- 31		-		(24,448) 31
_	(000)	_		_		_	
\$	(223)	\$	31_	\$		<u>\$</u>	(52,953)
\$	<u>-</u>	\$		\$		\$	946
\$		\$		\$		\$	946
\$	5,328 9,895	\$	2,154 5,125	\$	(377) 13,349	\$	13,831 342,549
\$	15,223	\$	7,279	\$	12,971	\$	356,380
\$	15,227	\$	7,280	\$	12,971	\$	356,971
\$	(4) 15,223	\$	(2) 7,279	\$	12,971	\$	(591) 356,380
\$	5,306	\$	2,327	\$	1,327	\$	21,890
	1,273 1,201		10 580		- 177		75,622 33,587
	(1,762) (94)		(464) (23)		(93) 39		(34,928) 840
	(394) (120) 415 (70)		(14) (491) (1,772)		- 140 (1,937) -		37 (14,619) 23,177 98,691
\$	5,754	\$	153	\$	(347)	\$	204,297
				_			
\$	-	\$	-	\$	-	\$	130,545 (130,545)
	(2)						(4)
\$	(2)	\$		\$		\$	(4)

### PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

Notes to the financial statements, entitled "Deferred Compensation Plans," "Pension Benefits," and "Other Postemployment Benefits," include additional information regarding the following funds and plans.

#### STATE OF MICHIGAN 457 PLANS

This fund was established in accordance with Michigan Compiled Laws Section 38.1151 to account for deferred compensation plans that permit State of Michigan, Michigan Public School, and Education Achievement Authority employees to defer a portion of their income until future years. This fund also includes the State of Michigan 457 Personal Healthcare subfund created by Public Act 264 of 2011 for all employees hired after January 1, 2012 and those who opted out of the graded premium.

Prior to fiscal year 2016, this fund was titled the State of Michigan Deferred Compensation Funds and included a portion of the State of Michigan 401k Plan related to deferred compensation for State employees. Beginning with fiscal year 2016, this fund only includes amounts that are part of deferred compensation plans established in accordance with Section 457(b) of the Internal Revenue Code. This change occurred to improve comparability with the 457 Plan's separately issued financial statements.

### LEGISLATIVE PENSION BENEFITS FUND

This fund was established to account for pension benefits of the Legislative Retirement System (LRS) created by Michigan Compiled Laws (MCL) Section 38.1001. LRS's pension plan provides benefits for members of the Legislature, the presiding officers, and their surviving spouses or children. Participants in the system have a deduction from each salary payment to partially finance the fund. Legislative appropriations, interest on fund investments, and court fees complete the financing.

MCL Section 38.1018 amended LRS's enabling legislation to provide that individuals who first became a legislator or lieutenant governor on or after March 31, 1997, participate in the State's defined contribution plan.

### LEGISLATIVE OTHER POSTEMPLOYMENT BENEFITS FUND

This fund was established to account for other postemployment benefits of the Legislative Retirement System (LRS) created by Michigan Compiled Laws Section 38.1001. LRS's health plan provides its members with health, dental, vision, and hearing insurance coverage. This fund includes health coverage for participants of both the defined benefit pension plan and the defined contribution retirement plan.

#### STATE POLICE PENSION BENEFITS FUND

This fund was established to account for pension benefits of the Michigan State Police Retirement System (MSPRS) created by Michigan Compiled Laws Section 38.1605, which is administered by a nine-member board under the direction of a chairperson elected from the membership. MSPRS's pension plan provides retirement, survivor and disability benefits to Michigan State Police officers. Financing is provided by investment income and by an annual legislative appropriation.

As a result of contract negotiations, a "pension plus" plan was created which pairs a guaranteed retirement income (defined benefit pension) with a flexible and transferable retirement savings (defined contribution) account for employees first hired on or after June 10, 2012.

### STATE POLICE OTHER POSTEMPLOYMENT BENEFITS FUND

This fund was established to account for other postemployment benefits of the Michigan State Police Retirement System (MSPRS) created by Michigan Compiled Laws Section 38.1605. MSPRS's health plan provides retirees hired before June 10, 2012, with the option of receiving health, dental, and vision coverage. Employees hired on or after June 10, 2012, are accounted for within the State of Michigan Defined Contribution Personal Health Care Fund.

### STATE EMPLOYEES' PENSION BENEFITS FUND

This fund was established to account for pension benefits of the State Employees' Retirement System (SERS) created by Michigan Compiled Laws (MCL) Section 38.2, which is administered by a nine-member board under the direction of an Executive Secretary. SERS's pension plan provides retirement, survivor and disability benefits to State employees.

Effective March 31, 1997, MCL Section 38.13 closed the plan to new applicants. All new employees become members of the State's defined contribution plan. The law also allows returning employees and members who left state employment on or before March 31, 1997, to elect the defined benefit plan instead of the defined contribution plan.

### STATE EMPLOYEES' OTHER POSTEMPLOYMENT BENEFITS FUND

This fund was established to account for other postemployment benefits of the State Employees' Retirement System (SERS) created by Michigan Compiled Laws Section 38.2. SERS's health plan provides all retirees with the option of receiving health, dental, and vision coverage. This fund includes coverage for participants of both the defined benefit pension plan and the defined contribution retirement plan.

### PUBLIC SCHOOL EMPLOYEES' PENSION BENEFITS FUND

This fund was established to account for pension benefits of the Michigan Public School Employees' Retirement System (MPSERS) created by Michigan Compiled Laws (MCL) Section 38.1321. An eight-member board governs administrative policy. MPSERS's pension plan provides retirement, survivor and disability benefits to the public school employees.

Employer contributions and investment earnings provide financing for the fund. Under MCL Section 38.1343a, employees may contribute additional amounts into a "member investment plan."

Various MCLs, beginning with Section 38.1304, were amended to create a new "pension plus" plan which pairs a guaranteed retirement income (defined benefit) with a flexible and transferable retirement savings (defined contribution) account for employees first hired after June 30, 2010.

### PUBLIC SCHOOL EMPLOYEES' OTHER POSTEMPLOYMENT BENEFITS FUND

This fund was established to account for other postemployment benefits of the Michigan Public School Employees' Retirement System (MPSERS) created by Michigan Compiled Laws (MCL) Section 38.1321. MPSERS's health plan provides all retirees with the option of receiving health, dental, and vision coverage.

Effective July 1, 2010, MCL Section 38.1343e requires employees to contribute a percentage of their compensation into a funding account established under the Public Employee Retirement Health Care Funding Act.

#### JUDGES' PENSION BENEFITS FUND

This fund was established to account for pension benefits of the Michigan Judges Retirement System (MJRS) created by Michigan Compiled Laws (MCL) Section 38.2201. MJRS's pension plan provides retirement, survivor and disability benefits to judges in the judicial branch of State government. Financing comes from member contributions, court filing fees as provided under law, investment earnings, and legislative appropriations.

MCL Section 38.2401a, effective March 31, 1997, closed the plan to new entrants. Judges or state officials newly appointed or elected on or after March 31, 1997, become members of the State's defined contribution plan.

### JUDGES' OTHER POSTEMPLOYMENT BENEFITS FUND

This fund was established to account for other postemployment benefits of the Michigan Judges Retirement System (MJRS) created by Michigan Compiled Laws Section 38.2201. MJRS's health plan provides all retirees with the option of receiving health, dental, and vision coverage. This fund includes health coverage for participants of both the defined benefit pension plan and the defined contribution retirement plan.

#### MILITARY PENSION BENEFITS FUND

This fund was established by Michigan Compiled Laws Section 32.706 and 32.801 to account for pension benefits of the Military Retirement System (MRS). MRS's pension plan provides retirement and survivor benefits to State of Michigan military officers and former members of the Michigan National Guard. Financing comes from investment earnings and legislative appropriations.

### STATE OF MICHIGAN 401K PLANS

This fund was established in accordance with Michigan Compiled Laws Section 38.1151 as a defined contribution pension plan. Membership within the plan includes all State employees hired after March 31, 1997, Public School Reporting Units members hired after July 1, 2010, and for those members of the State Employees' Retirement (defined benefit) System, Judges' Retirement System, Legislative Retirement System, and Education Achievement Authority who elect to transfer to this plan. This fund also includes the State of Michigan 401k Personal Healthcare subfund created by Public Act 264 of 2011 for all employees hired after January 1, 2012, and those who opted out of the graded premium.

Prior to fiscal year 2016 this fund was titled the State of Michigan Defined Contribution Retirement Fund. Beginning with fiscal year 2016, this fund only includes amounts that are part of deferred compensation and defined contribution plans established in accordance with Section 401 of the Internal Revenue Code. This change occurred to improve comparability with the 401k Plan's separately issued financial statements.

### COMBINING STATEMENT OF FIDUCIARY NET POSITION PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

ASSETS	STATE OF MICHIGAN 457 PLANS			GISLATIVE ENSION ENEFITS FUND	LEGISLATIVE OTHER POSTEMPLOYMENT BENEFITS FUND			ATE POLICE PENSION BENEFITS FUND
Facility in a survey of	•	0.440	•	4 000	Φ.	474	Φ.	0.704
Equity in common cash Receivables:	\$	2,446	\$	1,029	\$	174	\$	6,794
		10.001						04
From participants		10,361		-		-		21
From employer Other		1 055		-		-		4,213
Interest and dividends		1,955		- 41		-		- 167
		-				-		167
Due from other funds		-		86		-		-
Due from component unit		-		-		-		-
Due from other governmental		-		-		203		-
Sale of investments		-		607		-		-
Investments at Fair Value:								00.040
Short-term investments		-		-		-		39,012
Fixed income		-		-		-		167,663
Domestic equities		-		45,449		7,955		332,748
Real estate		-		-		-		135,664
Alternative investments		-		13,851		2,416		-
Private equity pools		-		-		-		195,644
International equities		-		1,692		266		202,604
Absolute return						-		193,771
Mutual funds		215,035		68,517		11,950		-
Pooled investment funds		804,244		-		-		-
Separate accounts		867,537		-		-		
Securities lending collateral		<u> </u>		-		<del></del>		89,300
Total Assets	\$	1,901,579	\$	131,271	\$	22,964	\$	1,367,601
LIABILITIES								
Warrants outstanding	\$	_	\$	3	\$	_	\$	309
Accounts payable and other liabilities	Ψ	3,169	Ψ	661	Ψ	3	Ψ	44
Amounts due to other funds		5		6		-		-
Obligations under security lending		-		-		_		89,177
Unearned revenue		_		_		19		-
Choamed revenue		_				10		
Total Liabilities	\$	3,174	\$	669	\$	22	\$	89,530
NET POSITION								
Restricted for pension,								
postemployment health-care, and deferred								
compensation participants	\$	1,898,405	\$	130,602	\$	22,942	\$	1,278,071

POSTEI BE	TE POLICE OTHER MPLOYMENT ENEFITS FUND	STATE MPLOYEES' PENSION BENEFITS FUND			PUBLIC SCHOOL EMPLOYEES' PENSION BENEFITS FUND		POST	BLIC SCHOOL MPLOYEES' OTHER 'EMPLOYMENT BENEFITS FUND	F	IUDGES' PENSION ENEFITS FUND	
\$	4,030	\$ 34,426		\$	39,416	\$	130,002	\$	25,649	\$	1,819
	2,661 597 14 -	353 58,978 - 1,423 11 377			37,248 14,053 191 - 340 41,115		1,595 237,027 14 5,568 -		64,184 137,952 566		19 53 5 35 -
	1,555 - 2,135 14,676 29,131 11,879	353,905 1,438,272 2,853,533 1,163,825			36,967 199,014 394,937 160,980		1,406,212 5,691,196 11,292,978 4,605,048		678,233 567,209 1,125,763 459,185		7,096 33,566 66,624 27,156
	17,110 17,740 16,963	1,675,685 1,737,107 1,661,890			232,086 240,496 230,019		6,635,193 6,877,766 6,577,887		661,605 685,510 655,485		39,139 40,576 38,812
	- 7,817	- 766,766			- 106,621		- 3,034,672		- 301,675		- 18,214
\$	126,309	\$ 11,746,552	•	\$	1,733,483	\$	46,495,159	\$	5,363,016	\$	273,115
\$	1,793	\$ 52 446		\$	2 25,214	\$	366 996	\$	7 229,570	\$	- 16 -
	7,806 -	 765,712 -	•		106,475 10		3,030,498 2,720		301,260		18,189 
\$	9,600	\$ 766,209	•	\$	131,701	\$	3,034,580	\$	530,837	\$	18,205
\$	116,709	\$ 10,980,343	;	\$	1,601,782	\$	43,460,579	\$	4,832,179	\$	254,910

This statement continued on next page.

### COMBINING STATEMENT OF FIDUCIARY NET POSITION PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS (Continued)

ASSETS	JUDGES' OTHER POSTEMPLOYMENT BENEFITS FUND			LITARY ENSION ENEFITS FUND*	STATE OF MICHIGAN 401K PLANS			TOTALS*
	•	0.45	•	0.740	•	0.050	•	054.050
Equity in common cash Receivables:	\$	215	\$	3,718	\$	2,259	\$	251,976
				_		151 200		462 647
From participants From employer		- 5		3		151,298		163,647 404,372
Other		26		59		1,764		156,425
Interest and dividends		-		-		1,704		8,006
Due from other funds		_		_				96
Due from component unit		_		_		_		717
Due from other governmental		47		_		_		42,920
Sale of investments		-		_		_		607
Investments at Fair Value:								•
Short-term investments		20		_		_		2,523,581
Fixed income		102		_		_		8,111,698
Domestic equities		202		-		-		16,149,322
Real estate		82		-		-		6,563,820
Alternative investments		-		-		-		16,267
Private equity pools		119		-		-		9,456,581
International equities		123		-		-		9,803,880
Absolute return		118		-		-		9,374,945
Mutual funds		-		-		717,633		1,013,134
Pooled investment funds		-		-		2,805,838		3,610,082
Separate accounts		-		-		1,455,416		2,322,953
Securities lending collateral		55						4,325,120
Total Assets	\$	1,115	\$	3,780	\$	5,134,207	\$	74,300,150
LIABILITIES								
Warrants outstanding	\$	_	\$	_	\$	_	\$	738
Accounts payable and other liabilities	•	30	·	189	•	262	•	262,391
Amounts due to other funds		-		-		5		16
Obligations under security lending		55		-		-		4,319,172
Unearned revenue				-				2,750
Total Liabilities	\$	85	\$	189	\$	267	\$	4,585,068
. 3.33.333			<u> </u>		<u> </u>		Ť	.,000,000
NET POSITION								
Restricted for pension,								
postemployment health-care, and deferred								
compensation participants	\$	1,030	\$	3,591	\$	5,133,939	\$	69,715,082

<sup>\*</sup> Military Pension Benefits Fund reported amounts represent a nine month period from January 1, 2016 to September 30, 2016.



## COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS

		STATE MICHIGAN 57 PLANS	F	GISLATIVE PENSION ENEFITS FUND	POSTE	GISLATIVE OTHER EMPLOYMENT ENEFITS FUND		ATE POLICE PENSION BENEFITS FUND
ADDITIONS								
Contributions:								
From participants	\$	93.202	\$	4	\$	132	\$	3.009
From employers	•	597	·	-	·	4,538	•	70,505
From other governmental		-		-		207		-
From other systems		1,435		-		-		-
Investment Income:								
Net increase (decrease) in the								
fair value of investments		130,574		9,026		1,476		65,880
Interest, dividends, and other		20,998		2,746		432		27,249
Securities lending income		-		-		-		2,245
Less Investment Expense:								
Investment activity expense		-		447		73		4,224
Securities lending expense								339
Net investment income (loss)		151,572		11,325		1,835		90,811
Miscellaneous income		1,063		166		626		10
Total Additions		247,868		11,494		7,338		164,336
DEDUCTIONS								
Benefits paid to participants or beneficiaries		62,826		14,004		-		119,081
Medical, dental, and life insurance for retirants		-		-		6,169		-
Refunds and transfers to other systems		71,165		73		-		13
Administrative and other expenses		6,363		405		66		573
Transfers to other funds						-		2
Total Deductions		140,354		14,482		6,235		119,670
Change in net position		107,514		(2,988)		1,102		44,666
Net position - Beginning of fiscal year - restated		1,790,891		133,590		21,840		1,233,405
Net position - End of fiscal year	\$	1,898,405	\$	130,602	\$	22,942	\$	1,278,071

STATE POLICE OTHER POSTEMPLOYMENT BENEFITS FUND	STATE EMPLOYEES' PENSION BENEFITS FUND	STATE EMPLOYEES' OTHER POSTEMPLOYMENT BENEFITS FUND	PUBLIC SCHOOL EMPLOYEES' PENSION BENEFITS FUND	PUBLIC SCHOOL EMPLOYEES' OTHER POSTEMPLOYMENT BENEFITS FUND	JUDGES' PENSION BENEFITS FUND
\$ 1,161 45,157 2,191	\$ 46,666 716,465 - 3	\$ 38,661 617,662 68,990	\$ 398,893 2,308,657 -	\$ 382,257 883,943 2,411	\$ 805 2,138 -
5,359 2,222 182	566,541 235,243 19,106	74,335 30,354 2,456	2,242,089 930,325 77,899	210,285 86,451 7,306	13,390 5,506 460
341	36,444	4,669	143,909	13,371	858
26	2,917	356	11,710	1,026	72
7,396	781,528	102,120	3,094,694	289,644	18,425
104	120	199	484	159	56
56,009	1,544,782	827,633	5,802,728	1,558,414	21,426
32,668 - 1,402	1,289,598 - 130 6,595 34	498,166 4,190 25,606	4,671,300 26,997 26,019 194	15 653,071 93 156,358	23,302 - - 335 -
34,070	1,296,357	527,962	4,724,510	809,538	23,637
21,939	248,425	299,671	1,078,218	748,877	(2,211)
94,770	10,731,918	1,302,111	42,382,361	4,083,302	257,121
\$ 116,709	\$ 10,980,343	\$ 1,601,782	\$ 43,460,579	\$ 4,832,179	\$ 254,910

This statement continued on next page.

### COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION PENSION (AND OTHER EMPLOYEE BENEFIT) TRUST FUNDS (Continued)

	POSTE BE	JDGES' DTHER MPLOYMENT ENEFITS FUND	F	MILITARY PENSION BENEFITS FUND*	STATE OF MICHIGAN 401K PLANS			TOTALS*
ADDITIONS								
Contributions:								
From participants	\$	432	\$	-	\$	179,820	\$	1,145,043
From employers		154		6,790		205,883		4,862,490
From other governmental		93		-		-		73,892
From other systems		-		-		12,890		14,328
Investment Income:								
Net increase (decrease) in the								
fair value of investments		40		-		438,281		3,757,274
Interest, dividends, and other		17		11		37,311		1,378,867
Securities lending income		1		-		-		109,655
Less Investment Expense:								
Investment activity expense		3		-		-		204,340
Securities lending expense						_		16,448
Net investment income (loss)	·	56		11		475,592		5,025,009
Miscellaneous income		1		1		1,800		4,788
Total Additions		736		6,802		875,985		11,125,551
DEDUCTIONS								
Benefits paid to participants or beneficiaries		-		2,961		123,689		6,306,775
Medical, dental, and life insurance for retirants		459		-		-		1,190,533
Refunds and transfers to other systems		-		-		168,039		270,701
Administrative and other expenses		84		250		16,570		240,627
Transfers to other funds		-		-				230
Total Deductions		543		3,211		308,298		8,008,866
Change in net position		193		3,591		567,688		3,116,685
Net position - Beginning of fiscal year - restated		837				4,566,252		66,598,397
Net position - End of fiscal year	\$	1,030	\$	3,591	\$	5,133,939	\$	69,715,082

<sup>\*</sup> Military Pension Benefits Fund reported amounts represent a nine month period from January 1, 2016 to September 30, 2016.

### PRIVATE PURPOSE TRUST FUNDS

### MICHIGAN EDUCATION SAVINGS PROGRAM

Michigan Compiled Laws Section 390.1473 established the Michigan Education Savings Program (MESP) as an entity within the Department of Treasury. MESP is a college-tuition savings plan that is designed to collect and invest deposits made by contributors for purposes of financing tuition on behalf of future students. The State makes limited contributions into the program as prescribed by law. Investment earnings, held in trust by MESP, are Federal and State tax-deferred until the student is ready to attend college. The State offers a tax deduction for contributions made each year.

### **ESCHEATS FUND**

The Escheats Fund operates under the authority of Sections 567.221 – 567.265 of the Michigan Compiled Laws and is used to account for unclaimed property held by the State until claimed by the rightful owners. All property, including any income or increment derived from the property, is subject to the custody of (escheated to) the State when certain criteria contained within the laws are met. Proceeds of the fund pay the administrative costs and prompt claims allowed under the laws.

### GIFTS, BEQUESTS, AND DEPOSITS INVESTMENT FUND

This fund was administratively established to account for gifts, bequests, and deposits donated or entrusted to the State. Gifts and donations to the State may only be expended in accordance with applicable external restrictions. This fund earns interest quarterly for its share of the equity in the State Treasurer's Common Cash pool.

### HOSPITAL PATIENTS' TRUST FUND

The Hospital Patients' Trust Fund operates under the authority of Michigan Compiled Laws Section 330.1730 and is used to account for the personal funds of patients receiving services in State hospitals. The Department of Health and Human Services (DHHS), in conjunction with the State Treasury, acts as the trustee of this fund. The Hospital Patients' Trust Fund earns interest quarterly for its share of the equity in the State Treasurer's Common Cash pool. DHHS distributes the interest quarterly to patients meeting minimum balance requirements.

### COMBINING STATEMENT OF FIDUCIARY NET POSITION PRIVATE PURPOSE TRUST FUNDS

		MICHIGAN DUCATION	N		GIFTS, BEQUESTS, AND DEPOSITS		HOSPITAL			
		SAVINGS PROGRAM	ES	SCHEATS FUND	INV	ESTMENT FUND		ΓΙΕΝΤS' ST FUND		TOTALS
ASSETS										
Cash Equity in common cash Receivables:	\$	190 -	\$	113,713	\$	1,264 26,220	\$	9 128	\$	1,463 140,061
Interest and dividends Investments at Fair Value:		3,306		-		57		-		3,363
Fixed income		-		-		16,898		-		16,898
Mutual funds		4,286,227		-		12		-		4,286,238
Guaranteed funding agreements		644,630		-		-		-		644,630
Other current assets		3,278		2,655		10,873		-		16,805
Other noncurrent assets		<u>-</u>		-		500				500
Total Assets	\$	4,937,631	\$	116,368	\$	55,824	\$	136	\$	5,109,959
LIABILITIES										
Warrants outstanding	\$	_	\$	6,030	\$	277	\$	8	\$	6,315
Accounts payable and other liabilities	_	7,138		2		7,184		6	_	14,330
Total Liabilities	\$	7,138	\$	6,032	\$	7,461	\$	14	\$	20,645
NET POSITION										
Restricted for other purposes	\$	4,930,493	\$	110,336	\$	48,364	\$	122	\$	5,089,314

### COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION PRIVATE PURPOSE TRUST FUNDS

	MICHIGAN EDUCATION SAVINGS ES PROGRAM				AND	BEQUESTS DEPOSITS ESTMENT FUND	HOS PATI	PITAL ENTS' T FUND		TOTALS
ADDITIONS										
Contributions: From participants	\$	516,954	\$		\$	_	\$		\$	516,954
From clients	Ψ	510,954	Ψ	_	Ψ	43,676	Ψ	645	Ψ	44,321
From gifts, bequests,						.0,0.0		0.0		,0
and endowments		-		-		29,537		-		29,537
Investment Income:  Net increase (decrease) in the										
fair value of investments		297,147		-		275		_		297,422
Interest, dividends, and other		100,781		-		835		-		101,617
Net investment income (loss)		397,928		-		1,110		-		399,038
Escheated property		-		76,753		-		-		76,753
Miscellaneous income		-				1,808				1,808
Total Additions		914,882		76,753		76,132		645		1,068,411
DEDUCTIONS										
Benefits paid to participants										
or beneficiaries		356,720		-		-		-		356,720
Amounts distributed to clients,				00.540		70.404		000		407.057
claimants, or third parties Administrative expense		- 6,629		90,513 6,053		76,104 47		639		167,257
Administrative expense		0,029		0,055		41				12,729
Total Deductions		363,349		96,566		76,152		639		536,706
Change in net position		551,533		(19,814)		(20)		6		531,705
Net position -										
Beginning of fiscal year		4,378,960		130,149		48,384		116		4,557,609
Net position -										
End of fiscal year	\$	4,930,493	\$	110,336	\$	48,364	\$	122	\$	5,089,314

### **AGENCY FUNDS**

### **ENVIRONMENTAL QUALITY DEPOSITS FUND**

The Environmental Quality Deposits Fund accounts for deposits of performance bonds for which the Department of Environmental Quality has legal custody. The bonds held by this fund include bond deposits from the hazardous waste program and the solid waste program as provided by Sections 324.11141 and 324.11523 of the Michigan Compiled Laws (MCL) and from the scrap tire program as provided in MCL Section 324.16903.

### INSURANCE CARRIER DEPOSITS FUND

This fund was administratively established to account for deposits held by the State Treasurer on behalf of insurance carriers who are licensed or authorized to write insurance in the State and are required by Michigan Compiled Laws Section 500.411, to provide such deposits. All deposits are in the form of various securities and other acceptable assets.

### CITY INCOME TAX - TRUST FUND

Michigan Compiled Laws Sections 141.501 – 141.787 created the City Income Tax - Trust Fund and allows a city that imposes a city income tax, pursuant to the City Income Tax Act, to enter into an agreement with the Department of Treasury under which the Department of Treasury shall administer, enforce and collect the city income tax on behalf of the city. City income taxes, interest, penalties and collection fees collected under an agreement enterest into pursuant to the above, shall be kept in the City Income Tax - Trust Fund and shall be paid to the city, except that an amount of the taxes collected as determined in the agreement may be retained by the Department of Treasury to cover the cost of collection and administration and that the amount shall be deposited into the State general fund.

### CHILD SUPPORT COLLECTION FUND

This fund was administratively established to account for the activity of the Michigan State Disbursement Unit (MISDU). The MISDU, administered by the Department of Health and Human Services, was created to provide a single location within the State for the receipt and disbursement of child support payments.

### SOCIAL WELFARE FUND

This fund was administratively created to provide a single location within the State for the receipts and disbursements related to county child care funds and local county funds. Participating counties provide funds to the Department of Health and Human Services (DHHS) on a quarterly basis to pay for court ward youth under DHHS supervision. DHHS uses the funds to pay for approved foster care individuals, private agencies, institutions, in-home care, and independent living based on receipt of child care invoices and supporting documentation.

### COMBINING STATEMENT OF FIDUCIARY NET POSITION AGENCY FUNDS

ASSETS	Q DE	ONMENTAL UALITY POSITS FUND	NSURANCE CARRIER DEPOSITS FUND	-	'INCOME TAX - ST FUND	D SUPPOR' LLECTION FUND	W	SOCIAL ELFARE FUND	 TOTALS
Cash Equity in common cash Other current assets Other noncurrent assets	\$	2,689 - -	\$ 3,194 - 370,141	\$	8,790 - -	\$ 40,192 - - 1	\$	3,880 2 -	\$ 40,192 18,553 2 370,141
Total Assets	\$	2,689	\$ 373,335	\$	8,791	\$ 40,193	\$	3,883	\$ 428,889
LIABILITIES									
Warrants Outstanding Accounts payable and other liabilities Amounts due to other fund Other long-term liabilities	\$ Is	- 2,689 - -	\$ 3,194 - 370,141	\$	985 7,805 - -	\$ 38,623 1,570	\$	54 3,828 - -	\$ 1,040 56,139 1,570 370,141
Total Liabilities	\$	2,689	\$ 373,335	\$	8,791	\$ 40,193	\$	3,883	\$ 428,889

### COMBINING STATEMENT OF CHANGES IN ASSETS AND LIABILITIES - AGENCY FUNDS

ENVIRONMENTAL QUALITY DEPOSITS FUND	ALANCE TOBER 1, 2015	<u> A</u> [	DITIONS	DE	DUCTIONS	ALANCE FEMBER 30, 2016
ASSETS Equity in common cash	\$ 2,737	\$	155	\$	204	\$ 2,689
Total Assets	\$ 2,737	\$	155	\$	204	\$ 2,689
<b>LIABILITIES</b> Accounts payable and other liabilities	\$ 2,737	\$	155	\$	204	\$ 2,689
Total Liabilities	\$ 2,737	\$	155	\$	204	\$ 2,689
INSURANCE CARRIER DEPOSITS FUND						
ASSETS Equity in common cash Other noncurrent assets	\$ 395 418,731	\$	50,556 115,342	\$	47,756 163,932	\$ 3,194 370,141
Total Assets	\$ 419,125	\$	165,898	\$	211,688	\$ 373,335
<b>LIABILITIES</b> Accounts payable and other liabilities Other long-term liabilities	\$ 395 418,731	\$	50,556 115,342	\$	47,756 163,932	\$ 3,194 370,141
Total Liabilities	\$ 419,125	\$	165,898	\$	211,688	\$ 373,335
CITY INCOME TAX - TRUST FUND						
ASSETS Equity in common cash	\$ _	\$	33,778	\$	24,988	\$ 8,790
Total Assets	\$ -	\$	33,779	\$	24,988	\$ 8,791
LIABILITIES  Warrants outstanding Accounts payable and other liabilities	\$ -	\$	16,907 41,640	\$	15,922 33,835	\$ 985 7,805
Total Liabilities	\$ _	\$	58,547	\$	49,756	\$ 8,791

CHILD SUPPORT COLLECTION FUND	BALANCE OCTOBER 1, 2015		DDITIONS	DE	EDUCTIONS	ALANCE TEMBER 30, 2016
ASSETS Cash Other current assets	\$ 41,133 1	\$	1,493,979	\$	1,494,920 1	\$ 40,192 1
Total Assets	\$ 41,134	\$	1,493,979	\$	1,494,921	\$ 40,193
<b>LIABILITIES</b> Accounts payable and other liabilities Amounts due to other funds	\$ 38,081 3,053	\$	1,494,216 12,627	\$	1,493,674 14,110	\$ 38,623 1,570
Total Liabilities	\$ 41,134	\$	1,506,843	\$	1,507,784	\$ 40,193
SOCIAL WELFARE FUND						
ASSETS Equity in common cash Other current assets	\$ 1,482 5	\$	19,822 2	\$	17,424 5	\$ 3,880 2
Total Assets	\$ 1,487	\$	19,824	\$	17,429	\$ 3,883
LIABILITIES  Warrants outstanding Accounts payable and other liabilities  Total Liabilities	\$ 23 1,464 1,487	\$	11,235 29,587 40,822	\$	11,204 27,223 38,427	\$ 54 3,828 3,883
TOTALS - ALL AGENCY FUNDS						
ASSETS Cash Equity in common cash Other current assets Other noncurrent assets	\$ 41,133 4,614 6 418,731	\$	1,493,979 104,312 2 115,342	\$	1,494,920 90,372 6 163,932	\$ 40,192 18,553 3 370,141
Total Assets	\$ 464,484	\$	1,713,635	\$	1,749,230	\$ 428,889
LIABILITIES Warrants outstanding Accounts payable and other liabilities Amounts due to other funds Other long-term liabilities	\$ 23 42,678 3,053 418,731	\$	28,142 1,616,154 12,627 115,342	\$	27,125 1,602,692 14,110 163,932	\$ 1,040 56,139 1,570 370,141
Total Liabilities	\$ 464,484	\$	1,772,264	\$	1,807,859	\$ 428,889

### **COMPONENT UNITS – AUTHORITIES**

### FARM PRODUCE INSURANCE AUTHORITY

Michigan Compiled Laws (MCL) Section 285.315 created the Farm Produce Insurance Authority (FPIA) as a public body corporate. Operating under Sections 285.311 – 285.331 of the MCL, FPIA is governed and administered by a ten-member board of directors. FPIA administers a program in which producers of dry beans, grain, or corn may contribute to the Farm Produce Insurance Fund, a percentage of their net proceeds from all farm produce sold by the producer to a licensee in this State. Under this program the producer may recover from the fund for losses caused by the licensed grain dealer's financial failure.

### LAND BANK FAST TRACK AUTHORITY

Michigan Compiled Laws Section 124.765 created the Land Bank Fast Track Authority (LBFTA) to assemble or dispose of public property, including tax reverted property, in a coordinated manner to foster the development of the property and to promote economic growth within the State. LBFTA receives public properties, undertakes expedited action to clear their titles, and then ensures the properties' redevelopment.

### MACKINAC BRIDGE AUTHORITY

Michigan Compiled Laws (MCL) Section 254.302 created the Mackinac Bridge Authority (MBA). MCL Section 254.314 empowered MBA to construct and operate a bridge between the lower and upper peninsulas of Michigan. Fares and earnings on investments finance the operation and maintenance of the bridge. State statutes require that MBA continue charging bridge tolls and repay State funds for all the subsidies provided in prior years.

### MACKINAC ISLAND STATE PARK COMMISSION

Established in 1927, the Mackinac Island State Park Commission currently operates under Sections 324.76701 – 324.76709 of the Michigan Compiled Laws. The Governor, with the advice and consent of the Senate, appoints the seven-member commission. The Commission is responsible for the management of the Mackinac Island and Michilimackinac State Parks and has the authority to issue revenue-dedicated bonds.

### MICHIGAN EARLY CHILDHOOD INVESTMENT CORPORATION

The Michigan Early Childhood Investment Corporation was created by an interlocal agreement between the Department of Health and Human Services and participating intermediate school districts. The interlocal agreement was entered into pursuant to Sections 124.501 – 124.512 of the Michigan Compiled Laws. The Corporation's primary objective is to administer activities related to early childhood development.

The governing body of each participant shall appoint one member of the Corporation Board to serve at the will of the participant. For each member of the Corporation Board appointed by the governing body of a participant, the Governor shall appoint up to two members of the Corporation Board representing the State to serve at the will of the Governor. If there are fewer than five Intermediate School District (ISD) participants, the Governor may appoint up to 12 additional members of the Corporation Board representing the State to serve at the will of the Governor or until there are five or more participating ISDs. In addition, the Corporation shall have an Executive Committee of 15 members, all appointed by the Governor. The committee shall exercise the powers of the Corporation.

### MICHIGAN ECONOMIC DEVELOPMENT CORPORATION

The Michigan Economic Development Corporation (MEDC), under Article 7, Section 28 of the State Constitution of 1963 and Sections 124.501 – 124.512 of the Michigan Compiled Laws (MCL), is a public body corporate. MEDC was created by a ten-year contract (interlocal agreement, as amended) between participating local economic development corporations formed under Sections 125.1601 – 125.1636 of the MCL and the Michigan Strategic Fund. Article VI of the interlocal agreement provides for the automatic renewal of this initial 10-year term for two renewal periods of five years each. In April 2014, this interlocal agreement was automatically renewed for another five years. MEDC is a separate legal entity whose purpose is to stimulate, coordinate and advance economic development in the State. Under the terms of the agreement, the governance of MEDC resides in an executive committee of 20 members appointed to eight-year, staggered terms.

### MICHIGAN EDUCATION TRUST

The Michigan Education Trust (MET) operates a prepaid tuition program. A purchaser enters into a contract with MET which provides that in return for a specified actuarially determined payment, MET will provide a Michigan child's undergraduate tuition at any Michigan public university or community college. The amount the purchaser is required to pay is based on several factors, among them are tuition costs, the child's age and grade in school, anticipated investment earnings, tuition rate increases, and the type of contract purchased.

Michigan Compiled Laws Section 390.1425, the Michigan Education Trust Act, created MET. MET is governed by a nine-member board that consists of the State Treasurer and eight other individuals appointed by the Governor with the advice and consent of the Senate. Although MET is administratively located within the Michigan Department of Treasury, the law provides its assets are not to be considered assets of the State and are not to be loaned or otherwise transferred or used by the State for any purpose other than the purposes specified in the law. The law and contracts also specifically provide that the State is not liable if MET becomes actuarially unsound. In that event, the contracts provide for refunds to participants.

#### STATE BAR OF MICHIGAN

The State Bar of Michigan is an association of lawyers who are licensed to practice in Michigan. It is organized as a public body corporate. Its operations are financed solely from member dues and income from member services. The State Bar's budget is the responsibility of its Board of Commissioners, and it is not subject to State of Michigan appropriation procedures.

Pursuant to Supreme Court rule, its purpose is to aid in promoting improvements in the administration of justice and advancements in jurisprudence, in improving relations between the legal profession and the public, and in promoting the interests of the legal profession in this State.

### **VENTURE MICHIGAN FUND**

The Venture Michigan Fund (VMF) was formed as a nonprofit corporation for the purpose of qualifying as a Michigan early stage venture investment corporation as authorized by Sections 125.2231 – 125.2263 of the Michigan Compiled Laws. VMF was organized to raise capital and invest that capital in venture capital firms with the intent of benefiting Michigan's seed or early stage businesses in order to promote the economic health of the State of Michigan. VMF is governed by a board of directors consisting of the State Treasurer, the Chief Executive Officer of the Michigan Economic Development Corporation, and five other directors appointed by the Governor with the advice and consent of the Senate.

### COMBINING STATEMENT OF NET POSITION NON-MAJOR COMPONENT UNITS - AUTHORITIES

Thousands)								
	PR INS	FARM CODUCE URANCE THORITY	FAS	ND BANK ST TRACK THORITY	1	ACKINAC BRIDGE JTHORITY	I STA	ACKINAC SLAND ATE PARK MMISSION
ASSETS	7.0		710					
Current Assets:								
Cash	\$	176	\$	-	\$	1,016	\$	1,047
Equity in common cash		-		8,344		-		-
Amounts due from component units		-		4,180		-		-
Amounts due from primary government		-		-		-		-
Amounts due from federal government		-		2,524		-		-
Inventories		-		-				624
Investments		250		-		5,251		-
Other current assets		1,770				123		19
Total Current Assets		2,195		15,048		6,390		1,690
Restricted Assets:								
Cash and cash equivalents		-		-		_		1,096
Investments		_		-		_		2,438
Mortgages and loans receivable		-		5,900		-		-
Investments		2,253		-		75,914		-
Land and property held for resale		-		13,298		-		-
Capital Assets:								
Land and other non-depreciable assets		-		-		125		337
Buildings, equipment, and other depreciable assets		-		-		10,772		15,123
Less accumulated depreciation		-		-		(5,644)		(10,530)
Infrastructure		-		-		102,950		
Total capital assets		-		-		108,203		4,930
Other noncurrent assets		-		-		-		-
Total Assets	\$	4,448	\$	34,246	\$	190,507	\$	10,154
DEFERRED OUTFLOWS OF RESOURCES	\$		\$	65	\$	1,052	\$	374
LIABILITIES								
Current Liabilities:								
Warrants outstanding	\$	_	\$	158	\$	_	\$	_
Accounts payable and other liabilities	Ψ	67	Ψ	3,915	Ψ	373	Ψ	149
Amounts due to component units		-		-		-		-
Amounts due to primary government		-		7		1,214		-
Bonds and notes payable		_		-		· -		55
Interest payable		-		-		-		19
Unearned revenue		-		-		1,143		-
Current portion of other long-term obligations		-		18		151		-
Total Current Liabilities		67		4,098		2,881		223
Unearned revenue						1 101		
Bonds and notes payable		-		-		1,101		- 1,575
Noncurrent portion of other long-term obligations		_		- 474		- 7,277		2,550
	•				_			
Total Liabilities	\$	67	\$	4,572	\$	11,259	\$	4,347
DEFERRED INFLOWS OF RESOURCES	\$	-	\$	70	\$		\$	16
NET POSITION								
Net investment in capital assets Restricted For:	\$	-	\$	-	\$	108,203	\$	3,300
Construction and debt service		-		-		-		2,869
Other purposes		-		6,460		-		1,058
Funds Held as Permanent Investments:								
Expendable		-		-		-		-
Unrestricted		4,381		23,208		72,098		(1,062)
Total Net Position	\$	4,381	\$	29,668	\$	180,301	\$	6,165
					_			

\$ 957         \$ 31,210         \$ 80,629         \$ 2,574         \$ 36,191         \$ 153,799           - 27,845         - 29,917	TOTALS	 ENTURE IICHIGAN FUND	STATE BAR OF ICHIGAN	E	MICHIGAN DUCATION TRUST	HIGAN EARLY MICHIGAN HILDHOOD ECONOMIC VESTMENT DEVELOPMENT RPORATION CORPORATION		CHI INVI	
2,985         235         1,019         -         4,28         2,571         -         2,571         -         2,571         -         2,571         -         4,658         -         6,49         -         2,571         -         6,49         -         2,571         -         6,676         20,319         -         16,815         594         67         20,319         3,960         95,858         97,329         9,950         36,258         268,678         26,678         -         63,790         65,114         -         -         26,519         28,957         -         26,519         28,957         -         -         26,519         28,957         -         4,500         -         -         26,519         28,957         -         4,500         -         -         10,400         -         381         -         9,950         36,258         268,678         -         -         -         10,400         -         381         -         26,519         28,957         -         11,400         -         381         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	36,188	\$ 36,191 - -	\$ 2,574 - -	\$	80,629 - -	\$ 27,845	\$	957 - -	\$
19         2,046         15,681         594         67         20,319           3,960         95,858         97,329         9,950         36,258         268,678           -         228         -         -         63,790         65,114           -         -         -         -         26,519         28,957           -         4,500         -         -         -         10,400           -         39,412         925,948         5,346         191,730         11,240,604           -         100         -         381         -         943           1,080         17,592         -         11,739         -         56,307           (877)         (11,079)         -         (7,759)         -         102,950           203         6,613         -         4,361         -         122,310           203         6,613         -         4,361         -         122,310           \$         4,164         \$152,295         \$1,063,711         \$19,813         \$318,298         \$1,797,636           \$         -         \$2,346         75         \$42         \$34,837         \$38,791           \$	4,238 2,571	-	-		1,019 -	235		2,985 -	
- 228 63,790 65,114 26,519 28,957 - 4,500 925,948 5,346 191,730 1,240,604 - 39,412 925,948 5,346 191,730 1,240,604 - 100 - 381 - 93,341 1,080 17,592 - 111,739 - 56,307 (877) (11,079) - (7,759) - (35,890) 12,310 203 6,613 - 4,361 - 124,310 - 5,685 40,434 156 - 46,275 \$ 4,164 \$ 152,295 \$ 1,063,711 \$ 19,813 \$ 318,298 \$ 1,797,636 \$ - \$ 2,346 \$ 75 \$ 42 \$ 34,837 \$ 38,791  \$ - \$ 154 \$ - \$ 1,050 229 20,923 - 4,189 4,189 - 404 1,625 55 4,289 - 404 1,377 - 2,520 19 879 80,954 4,289 4,307 1,377 - 2,520 19 879 80,954 82,021 2,662 18,126 80,954 2,426 4,518 115,933 309,714 311,289 2,662 18,126 80,954 2,426 4,518 115,933 309,714 311,289 2,662 35,882 \$ 970,418 \$ 2,701 \$ 349,464 \$ 1,381,371 \$ 203 \$ 6,613 \$ - \$ 4,361 \$ - \$ 12,680 17,756 889,464 274 35,232 953,028 \$ 2,662 \$ 35,882 \$ 970,418 \$ 2,701 \$ 349,464 \$ 1,381,371 \$ 203 \$ 6,613 \$ - \$ 4,361 \$ - \$ 12,680 2,869 2,869 2,869 2,869	16,815	- 67	6,756		- - 15,681			- - 19	
-	268,678	36,258	9,950		97,329	95,858		3,960	
1,080	28,957 10,400 1,240,604	26,519 -	- - - 5,346 -		- - - 925,948 -	4,500		- - - -	
203         6,613         40,434         4,361         -         124,310           \$ 4,164         \$ 152,295         \$ 1,063,711         \$ 19,813         \$ 318,298         \$ 1,797,636           \$ -         \$ 2,346         \$ 75         \$ 42         \$ 34,837         \$ 38,791           \$ -         \$ 154         \$ -         \$ -         \$ -         \$ 312           2,642         12,500         -         1,050         229         20,923           -         4,189         -         -         -         4,189           -         404         -         -         -         55           -         -         -         -         -         55           -	56,307 (35,890)	- - -	11,739		- - -	17,592			
\$ - \$ 154 \$ - \$ - \$ - \$ 312 2,642 12,500 - 1,050 229 20,923 - 4,189 4,189 - 404 1,377 - 55 4,289 4,307 4,289 4,307 4,289 4,307 4,289 4,307 82,021 2,662 18,126 80,954 82,021 309,714 311,289 - 17,756 889,464 274 35,232 953,028 \$ 2,662 \$ 35,882 \$ 970,418 \$ 2,701 \$ 349,464 \$ 1,381,371 \$ - \$ 1 \$ - \$ - \$ - \$ 87 \$ 203 \$ 6,613 \$ - \$ 4,361 \$ - \$ 122,680 93,368 100,887 93,368 63,790 1,299 112,146 12,793 (60,119) 164,743	124,310	-			40,434				
\$ - \$ 154 \$ - \$ - \$ - \$ 20,223 - 4,189 4,189 - 404 4,289 4,307 - 1,625 1,377 - 2,520 19 879 80,954 82,021 2,662 18,126 80,954 2,426 4,518 115,953 309,714 311,289 - 17,756 889,464 274 35,232 953,028 \$ 2,662 \$ 35,882 \$ 970,418 \$ 2,701 \$ 349,464 \$ 1,381,371 \$ - \$ 1 \$ - \$ - \$ - \$ 87 \$ 203 \$ 6,613 \$ - \$ 4,361 \$ - \$ 122,680 2,869 2,869 2,869 2,869 	1,797,636	\$ 318,298	\$ 19,813	\$	1,063,711	\$ \$ 152,295	\$	4,164	\$
2,642       12,500       -       1,050       229       20,923         -       4,189       -       -       -       4,189         -       404       -       -       -       1,625         -       -       -       -       55         -       -       -       -       4,289       4,307         -       -       -       -       2,520         19       879       80,954       -       -       -       82,021         2,662       18,126       80,954       2,426       4,518       115,953         -       -       -       -       -       1,01         -       -       -       -       -       1,101         -       -       -       -       309,714       311,289         -       17,756       889,464       274       35,232       953,028         \$       2,662       \$ 35,882       \$ 970,418       \$ 2,701       \$ 349,464       \$ 1,381,371         \$       -       \$       \$       -       \$ -       \$ 87         \$       203       \$ 6,613       \$ -       \$ 4,361       \$ -       \$ 122	38,791	\$ 34,837	\$ 42	\$	75	\$ \$ 2,346	\$		\$
-       -       -       4,289       4,307         -       -       1,377       -       2,520         19       879       80,954       -       -       -       82,021         2,662       18,126       80,954       2,426       4,518       115,953         -       -       -       -       -       1,01         -       -       -       -       309,714       311,289         -       17,756       889,464       274       35,232       953,028         \$       2,662       \$ 35,882       \$ 970,418       2,701       \$ 349,464       \$ 1,381,371         \$       -       \$       1       \$       -       \$ -       \$ 87         \$       203       \$ 6,613       \$       -       \$ 4,361       \$ -       \$ 122,680         -       -       -       -       -       -       2,869         -       -       -       -       -       -       2,869         -       -       -       -       -       -       2,869         -       -       -       -       -       -       -       -       2,869 <td>20,923 4,189 1,625</td> <td>\$ - 229 - -</td> <td>\$ - 1,050 - -</td> <td>\$</td> <td>- - - -</td> <td>\$ 12,500 4,189</td> <td>\$</td> <td>- 2,642 - -</td> <td>\$</td>	20,923 4,189 1,625	\$ - 229 - -	\$ - 1,050 - -	\$	- - - -	\$ 12,500 4,189	\$	- 2,642 - -	\$
2,662       18,126       80,954       2,426       4,518       115,953         -       -       -       -       -       1,101         -       -       -       -       309,714       311,289         -       17,756       889,464       274       35,232       953,028         \$       2,662       \$ 35,882       \$ 970,418       \$ 2,701       \$ 349,464       \$ 1,381,371         \$       -       \$       1       \$       -       \$       -       \$ 87         \$       203       \$ 6,613       \$       -       \$ 4,361       \$ -       \$ 122,680         -       -       -       -       -       -       2,869         -       -       93,368       -       -       100,887         -       -       -       63,790       63,790         1,299       112,146       -       12,793       (60,119)       164,743	2,520	4,289	1,377		- - 80 954	- - 879		- - 10	
-       -       -       -       309,714       311,289         -       17,756       889,464       274       35,232       953,028         \$       2,662       \$ 35,882       \$ 970,418       \$ 2,701       \$ 349,464       \$ 1,381,371         \$       -       \$       1       \$       -       \$       -       \$ 87         \$       203       \$ 6,613       \$       -       \$ 4,361       \$       -       \$ 122,680         -       -       -       -       -       -       2,869         -       -       93,368       -       -       100,887         -       -       -       63,790       63,790         1,299       112,146       -       12,793       (60,119)       164,743		4,518	2,426						
\$ 2,662       \$ 35,882       \$ 970,418       \$ 2,701       \$ 349,464       \$ 1,381,371         \$ -       \$ 1       \$ -       \$ -       \$ -       \$ 87         \$ 203       \$ 6,613       \$ -       \$ 4,361       \$ -       \$ 122,680         -       -       -       -       -       2,869         -       -       93,368       -       -       100,887         -       -       -       63,790       63,790         1,299       112,146       -       12,793       (60,119)       164,743	311,289		- - 274		- - 889,464	- - 17,756		- - -	
\$ 203 \$ 6,613 \$ - \$ 4,361 \$ - \$ 122,680 2,869 93,368 100,887 63,790 63,790 1,299 112,146 - 12,793 (60,119) 164,743		\$	\$	\$		\$	\$	2,662	\$
-       -       -       -       2,869         -       -       93,368       -       -       100,887         -       -       -       -       63,790       63,790         1,299       112,146       -       12,793       (60,119)       164,743	87	\$ 	\$ _	\$	_	\$ \$ 1	\$	_	\$
-     -     93,368     -     -     100,887       -     -     -     63,790     63,790       1,299     112,146     -     12,793     (60,119)     164,743	122,680	\$ -	\$ 4,361	\$	-	\$ \$ 6,613	\$	203	\$
<u>1,299</u> <u>112,146</u> <u>- 12,793</u> <u>(60,119)</u> <b>164,743</b>		-	-		93,368			-	
\$ 1,502 \$ 118,759 \$ 93,368 \$ 17,154 \$ 3,671 <b>\$ 454,969</b>			 12,793		- -	 - 112,146		1,299	
	454,969	\$ 3,671	\$ 17,154	\$	93,368	\$ \$ 118,759	\$	1,502	\$

### COMBINING STATEMENT OF ACTIVITIES NON-MAJOR COMPONENT UNITS - AUTHORITIES

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

### PROGRAM REVENUES

FUNCTIONS/PROGRAMS	EXPEN		EXPENS		EXPENSES		CHARGES FOR SERVICES		OPERATING GRANTS/ CONTRIBUTIONS		CAPITAL GRANTS/ CONTRIBUTIONS		NET (EXPENSE) REVENUE	
Farm Produce Insurance Authority	\$	346	\$	2,232	\$	-	\$	-	\$	1,886				
Land Bank Fast Track Authority		11,115		-		4,775		371		(5,968)				
Mackinac Bridge Authority		10,729		22,726		-		-		11,997				
Mackinac Island State Park Commission		4,827		4,785		71		140		169				
Michigan Early Childhood														
Investment Corporation		14,988		-		14,932		-		(57)				
Michigan Economic														
Development Corporation		86,930		91,954		-		-		5,024				
Michigan Education Trust		29,750		634		87,996		-		58,880				
State Bar of Michigan		12,324		11,901		-		164		(259)				
Venture Michigan Fund		29,418		-		-		100,000		70,582				
Total	\$	200,427	\$	134,231	\$	107,774	\$	100,675	\$	142,253				

### GENERAL REVENUES

INVE	INTEREST AND PAYMENTS INVESTMENT FROM EARNINGS STATE OF (LOSS) MICHIGAN		(	OTHER	 HANGE IN	BE	POSITION GINNING OF YEAR ESTATED	NET POSITION END OF YEAR		
\$	28	\$	-	\$	-	\$ 1,914	\$	2,468	\$ 4,381	
	31		-		12,679	6,741		22,927	29,668	
	2,282		-		-	14,279		166,022	180,301	
	53		-		-	222		5,943	6,165	
	-		-		81	24		1,478	1,502	
	2,593		5,000		3,994	16,611		102,148	118,759	
	-		-		-	58,880		34,488	93,368	
	105		-		-	(155)		17,308	17,154	
	23,784					 94,366		(90,695)	 3,671	
\$	28,876	\$	5,000	\$	16,754	\$ 192,883	\$	262,086	\$ 454,969	



### **COMPONENT UNITS - STATE UNIVERSITIES**

The State has 13 legally separate public universities, 10 of which are included in this report as component units and 3 of which are excluded. Included are the 10 universities whose governing boards are appointed by the Governor and for which the State is legally accountable, as prescribed by the Governmental Accounting Standards Board (GASB) Statement No. 14, <a href="The-Financial Reporting Entity">The-Financial Reporting Entity</a>, as amended by GASB Statement No. 61. Excluded are those 3 that have governing boards whose members are elected by the voters and, therefore, considered separate special purpose governments. The 3 that are excluded are the largest public universities: Michigan State University, University of Michigan, and Wayne State University. Also excluded are the public community colleges, for which local units of government are legally accountable.

The information presented in this report for the 10 universities is based upon their separately issued financial statements for the fiscal year ended on June 30, 2016. The universities include Western Michigan University presented as a major component unit and the following non-major component units: Central Michigan University, Eastern Michigan University, Ferris State University, Grand Valley State University, Lake Superior State University, Michigan Technological University, Northern Michigan University, Oakland University, and Saginaw Valley State University.

## COMBINING STATEMENT OF NET POSITION NON-MAJOR COMPONENT UNITS - STATE UNIVERSITIES

JUNE 30, 2016 (In Thousands)

ASSETS	N	CENTRAL MICHIGAN NIVERSITY	M	ASTERN IICHIGAN IIVERSITY		FERRIS STATE IIVERSITY	UI	GRAND VALLEY STATE NIVERSITY
Current Assets:								
Cash	\$	35,227	\$	17,392	\$	33,117	\$	51,663
Amounts due from component units		-		-		-		-
Amounts due from primary government		59,380		17,625		9,742		62,141
Amounts due from federal government		1,153		1,229		44		4,682
Amounts due from local units		, -		´ <b>-</b>		-		· -
Inventories		5,525		1,364		909		2,565
Investments		, <u>-</u>		´ <b>-</b>		46,253		23,495
Other current assets		21,054		12,333		11,921		15,558
Total Current Assets		122,339		49,943		101,986		160,104
Restricted Assets:								
Cash and cash equivalents		-		24,500		-		1,086
Investments		-		73,437		24,804		-
Mortgages and loans receivable		-		-		18,024		-
Mortgages and loans receivable		-		7,896		-		7,320
Investments		335,044		21,215		78,840		247,201
Capital Assets:		,		,		,		•
Land and other non-depreciable assets		13,709		11,725		6,597		71,608
Buildings, equipment, and other depreciable assets		850,500		777,114		457,666		912,086
Less accumulated depreciation		(405, 134)		(336,852)		(192,884)		(317,866)
Construction in progress		87,946		11,728		6,193		` 45,158 <sup>°</sup>
Total capital assets		547,020	-	463,714		277,571		710,985
Other noncurrent assets		519		-		678		26,589
Total Assets	\$	1,004,922	\$	640,705	\$	501,904	\$	1,153,285
DEFERRED OUTFLOWS OF RESOURCES	\$	19,725	\$	9,646	\$	8,487	\$	30,666
LIABILITIES								
Current Liabilities:								
Accounts payable and other liabilities	\$	74,193	\$	39,202	\$	19,064	\$	77,552
Amounts due to primary government		1,228		16		-		76
Bonds and notes payable		5,420		2,680		5,980		15,195
Interest payable		1,578		2,453		1,155		1,314
Unearned revenue		12,370		17,542		7,683		20,911
Current portion of other long-term obligations		453		400		350		5,959
Total Current Liabilities		95,243		62,293		34,233		121,006
Unearned revenue		10				710		E 407
Bonds and notes payable		10		240.005		713		5,487
		164,155		249,085 140,132		83,198		282,620
Noncurrent portion of other long-term obligations		144,848		140, 132		132,602		49,281
Total Liabilities	\$	404,256	\$	451,510	\$	250,746	\$	458,393
DEFERRED INFLOWS OF RESOURCES	\$	1,575	\$	5,027	\$		\$	3,526
NET POSITION								
Net investment in capital assets	\$	378,536	\$	163,475	\$	179,624	\$	419,647
Restricted For:	Ψ	370,330	Ψ	100,470	Ψ	173,024	Ψ	410,047
Education		20,102		_		10,246		7,219
Construction and debt service		5,911		_		10,240		26,898
Other purposes		19		28,241		_		20,000
Funds Held as Permanent Investments:		19		20,241		-		-
Expendable		19,463		_		14,809		39,316
Nonexpendable		53,090		- 48,760		24,804		60,309
Unrestricted		141,694		(46,663)				•
						30,162		168,644
Total Net Position	\$	618,816	\$	193,814	\$	259,645	\$	722,032

LAKE JPERIOR STATE IVERSITY	MICHIGAN TECHNOLOGICAL UNIVERSITY		NORTHERN MICHIGAN UNIVERSITY		OAKLAND IIVERSITY	SAGINAW VALLEY STATE UNIVERSITY			TOTALS	
\$ 5,219	\$	21,394	\$	29,488	\$ 36,326	\$	70,498	\$	300,325	
4,599 334		9,292 3,875		5 15,178 346 21	9,029 2,071 64		17,071 825		5 204,057 14,559 85	
389 8,387		1,585		867	1,315		1,559 2		16,078 78,137	
995		6,734		9,771	14,732		5,411		98,509	
 19,923		42,881		55,677	63,537		95,367		711,756	
- - - 2,260		23,199 122,542 - 11,780		- - 5,827	141,826 57,567 1,399		- - - 10 78,998		190,611 278,349 19,423 35,094	
22,961		27,386		114,053	170,815				1,096,514	
12,727 147,540		16,487 414,348		6,952 421,301	4,625		2,506 476,951		146,934	
(108,745)		(196,978)		(184,679)	721,197 (253,255)		(178,805)		5,178,702 (2,175,200)	
 -		2,837		-	 28,357		5,938		188,155	
51,523		236,693		243,574	500,924		306,589		3,338,592	
 707		19,287		3,014	 3,133		6,065		59,993	
\$ 97,373	\$	483,767	\$	422,145	\$ 939,202	\$	487,029	\$	5,730,332	
\$ 1,619	\$	4,293	\$	7,164	\$ 15,835	\$	4,715	\$	102,149	
\$ 3,768 266 890 85 798 454	\$	13,313 659 3,005 1,026 7,484 6,525	\$	18,694 171 5,051 - 3,712 1,405	\$ 33,090 564 9,415 2,824 15,799 953	\$	19,043 - 7,100 - 5,951 100	\$	297,918 2,980 54,736 10,435 92,251 16,598	
6,262		32,011		29,033	 62,644		32,194		474,919	
18,108 18,855		98,580 60,951		86,998 63,264	8,942 362,246 22,831		12,068 110,200 4,127		27,219 1,455,190 636,890	
\$ 43,226	\$	191,541	\$	179,295	\$ 456,662	\$	158,588	\$	2,594,219	
\$ 7	\$		\$		\$ 9,487	\$		\$	19,622	
\$ 33,058	\$	155,580	\$	153,107	\$ 262,726	\$	191,954	\$	1,937,707	
15,802		42,356		3,087	22,993		14,942		136,747	
1,657		1,479		-	-		287		36,232	
3,047		-		-	-		2,190		33,497	
-		27,370		20,418	14,568		-		135,943	
10,394		87,220		10,779	26,925		52,693		374,975	
 (8,198)		(17,486)		62,623	 161,674		71,090	_	563,539	
\$ 55,759	\$	296,519	\$	250,014	\$ 488,887	\$	333,155	\$	3,218,641	

## COMBINING STATEMENT OF ACTIVITIES NON-MAJOR COMPONENT UNITS - STATE UNIVERSITIES

FISCAL YEAR ENDED JUNE 30, 2016 (In Thousands)

### PROGRAM REVENUES

FUNCTIONS/PROGRAMS		XPENSES	 ARGES FOR SERVICES	PERATING BRANTS/ TRIBUTIONS	GF	APITAL RANTS/ RIBUTIONS	٠,	NET XPENSE) EVENUE
Central Michigan University	\$	480,886	\$ 354,953	\$ 21,921	\$	2,434	\$	(101,578)
Eastern Michigan University		363,962	229,007	15,436		-		(119,520)
Ferris State University		268,674	166,521	3,491		-		(98,662)
Grand Valley State University		444,883	330,720	22,573		1,413		(90,177)
Lake Superior State University		50,993	24,776	10,691		999		(14,527)
Michigan Technological University	,	243,560	124,910	62,807		1,374		(54,470)
Northern Michigan University		168,412	95,733	7,481		1,469		(63,728)
Oakland University		325,373	242,511	16,224		16		(66,622)
Saginaw Valley State University		142,058	99,354	13,651		-		(29,052)
Total	\$	2,488,801	\$ 1,668,484	\$ 174,275	\$	7,705	\$	(638,337)

### GENERAL REVENUES

INTEREST AND INVESTMENT FROM STATE OF (LOSS) MICHIGAN		OTHER			CHANGE IN NET POSITION			NET POSITION BEGINNING OF YEAR RESTATED			NET POSITION END OF YEAR		
\$	(3,918) (21,217) 1,287 4,765 700	\$ 86,818 74,474 50,658 72,390 18,723	\$	26,901 35,902 29,416 39,754		\$	8,224 (30,361) (17,302) 26,732 4,895	\$	610,592 224,175 276,947 695,301 50,864		\$	618,816 193,814 259,645 722,032 55,759	
	3,301 2,034 5,505 (3,601)	46,912 45,463 50,229 28,181		6,391 11,731 20,613 14,690			2,134 (4,501) 9,725 10,218		294,385 254,514 479,161 322,938			296,519 250,014 488,887 333,155	
\$	(11,144)	\$ 473,848	\$	185,398		\$	9,764	\$	3,208,877		\$	3,218,641	





### STATISTICAL SECTION



#### Index STATISTICAL SECTION

This part of the State of Michigan's 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 says about the State's overall financial health.

Financial Trends These schedules contain trend information to help the reader understand how the State's financial performance and well-being have changed over time.	
Net Position by Component	264 268
Revenue Capacity  These schedules contain information to help the reader assess the State's most significant revenue sources: personal income and sales taxes.	
Personal Income by Industry	274 276
Debt Capacity  These schedules present information to help the reader assess the affordability of the State's current levels of outstanding debt and the State's ability to issue additional debt in the future. The State has no statutory limit on the amount of general obligation debt that may be authorized.	
Ratios of Outstanding Debt by Type	279 280 282
Demographic and Economic Information  These schedules offer demographic and economic indicators to help the reader understand the environment within which the State's financial activities take place.	
Demographic and Economic Indicators	286
Operating Information  These schedules contain information about the State's operations and resources to help the reader understand how the information in the State's financial report relates to the services the State provides and the activities it performs.	
Classified Employees by Function	290

### SOURCES:

Unless otherwise noted, the information in these schedules is derived from the financial statements presented in the comprehensive annual financial reports for the relevant years.

# NET POSITION BY COMPONENT LAST TEN FISCAL YEARS

(In Thousands) (Accrual Basis of Accounting)

	2007		 2008		2009		2010	
Governmental activities								
Net investment in capital assets	\$	15,739,094	\$ 15,909,317	\$	16,313,696	\$	16,859,070	
Restricted		2,292,779	2,599,760		2,577,249		2,691,477	
Unrestricted		(1,337,824)	(1,868,935)		(3,928,376)		(4,860,007)	
Total governmental activities net position	\$	16,694,049	\$ 16,640,142	\$	14,962,570	\$	14,690,540	
Business-type activities								
Net investment in capital assets	\$	367	\$ 807	\$	735	\$	603	
Restricted		358,712	72,672		137,064		145,056	
Unrestricted		4,798	(121,773)		(2,425,221)		(3,163,457)	
Total business-type activities net position	\$	363,877	\$ (48,294)	\$	(2,287,423)	\$	(3,017,798)	
Primary government								
Net investment in capital assets	\$	15,739,461	\$ 15,910,124	\$	16,314,431	\$	16,859,673	
Restricted		2,651,490	2,672,432		2,714,313		2,836,533	
Unrestricted		(1,333,025)	(1,990,708)		(6,353,597)		(8,023,463)	
Total primary government net position	\$	17,057,926	\$ 16,591,848	\$	12,675,147	\$	11,672,743	
Reconciliation of net position								
Beginning net position	\$	17,209,212	\$ 17,057,926	\$	16,591,848	\$	12,675,147	
Restatement of beginning net position	_	17 200 212	 (54,373)		(176,594)		10 675 147	
Beginning net position - restated Statement of Activities - changes in net position		17,209,212 (575,518)	17,003,554 (495,759)		16,415,254 (3,757,816)		12,675,147 (1,002,404)	
Change in reporting entity		424,232	84,053		(3,737,810)		(1,002,404)	
Ending net position	\$	17,057,926	\$ 16,591,848	\$	12,675,147	\$	11,672,743	

	2011		2012	2013		2014			2015		2016
\$	17,782,073	\$	18,198,345	\$	19,649,694	\$	20,279,584	\$	20,578,869	\$	21,162,152
	3,552,062		3,394,212		3,773,962		3,824,871		3,647,713		3,772,413
	(5,325,636)		(5,349,668)		(5,192,624)		(5,876,457)		(9,942,038)		(11,298,822)
\$	16,008,499	\$	16,242,889	\$	18,231,031	\$	18,227,998	\$	14,284,544	\$	13,635,744
\$	578	\$	355	\$	813	\$	606	\$	1,557	\$	1,257
	131,453		1,276,713		1,843,965		2,442,471		2,989,561		3,526,823
	(2,911,176)		5,926		5,538		5,834		(11,862)		(19,126)
\$	(2,779,145)	\$	1,282,994	\$	1,850,316	\$	2,448,910	\$	2,979,255	\$	3,508,953
		-		-		-		-		-	
\$	17,782,652	\$	18,198,700	\$	19,650,507	\$	20,280,190	\$	20,580,426	\$	21,163,409
φ	3,683,515	φ	4,670,926	φ	5,617,926	φ	6,267,342	φ	6,637,274	φ	7,299,236
	(8,236,812)		(5,343,743)		(5,187,086)		(5,870,623)		(9,953,900)		(11,317,949)
\$	13,229,354	\$	17,525,883	\$	20,081,347	\$	20,676,909	\$	17,263,800	\$	17,144,696
Ψ	10,220,004	Ψ	17,020,000	Ψ	20,001,047	Ψ	20,010,000	Ψ	17,200,000	Ψ	17,144,000
•		•	10.000.071		47 505 000	•		•		•	47.000.000
\$	11,672,743 (5,377)	\$	13,229,354 (2,954)	\$	17,525,883 6,459	\$	20,081,347 (36,068)	\$	20,676,909 (4,780,332)	\$	17,263,800 (1,712,198)
	11,667,366	_	13,226,400		17,532,342	_	20,045,279	_	15,896,577	_	15,551,601
	1,561,989		4,299,483		2,549,005		631,630		1,367,223		1,593,095
\$	13,229,354	\$	17,525,883	\$	20,081,347	\$	20,676,909	\$	17,263,800	\$	17,144,696
\$	13,229,354	\$	17,525,883	\$	20,081,347	\$	20,676,909	\$	17,263,800	\$	17,144,69

# CHANGES IN NET POSITION LAST TEN FISCAL YEARS

(In Thousands)

(Accrual Basis of Accounting)

	2007		2008		2009		2010
Expenses Governmental activities:							
General government Education Human services Public safety and corrections Conservation, environment,	\$ 2,205 14,660 4,453 2,583	,163 ,497	1,671,584 15,080,883 4,699,046 2,895,133	\$	1,753,403 15,251,821 5,410,078 2,994,466	\$	1,752,504 14,989,964 6,136,852 2,859,301
recreation, and agriculture Labor, commerce, and regulatory Health services Transportation Tax credits (Note 16) Intergovernmental-revenue sharing Interest on long-term debt	963 10,832 3,191 883 1,071	,784 ,400	572,755 995,714 11,622,966 3,235,394 931,600 1,076,445 318,654		617,768 1,187,368 12,334,951 3,244,824 963,500 1,040,031 350,421		577,952 1,261,908 13,250,231 2,947,845 1,351,500 994,196 362,626
Total governmental activities	41,747	,457	43,100,174		45,148,632		46,484,880
Business-type activities: Liquor Purchase Revolving Fund State Lottery Fund Attorney Discipline System Michigan Unemployment	1,654	,280 ,823 ,282	621,991 1,636,858 4,976		633,093 1,710,718 5,026		634,925 1,676,994 4,733
Compensation Funds	2,012		2,403,043		6,215,392		6,803,393
Total business-type activities	4,273		4,666,868	_	8,564,229	_	9,120,044
Total primary government expenses	\$ 46,020	,924 \$	47,767,042	\$	53,712,861	\$	55,604,924
Program Revenues Governmental activities: Charges for services:							
General government Education Human services Public safety and corrections Conservation, environment,	59	,965 \$ ,377 ,285 ,345	737,401 6,616 57,963 168,789	\$	768,411 5,790 46,903 157,751	\$	775,018 5,320 38,797 168,141
recreation, and agriculture Labor, commerce, and regulatory Health services Transportation Operating grants and contributions Capital grants and contributions	312 72 79 12,295	,978 ,983 ,338 ,459 ,825 ,057	282,008 304,145 79,683 72,651 12,956,983 719,518		254,128 306,657 84,647 69,685 16,755,408 921,847		360,261 313,368 72,036 75,466 19,150,043 964,605
Total governmental activities program revenues	\$ 15,003	,612 \$	15,385,756	\$	19,371,229	\$	21,923,056
Business-type activities: Charges for services: Liquor Purchase Revolving Fund State Lottery Fund Attorney Discipline System	2,363	,959 \$ ,001 ,782	768,085 2,351,082 4,885	\$	781,896 2,398,995 4,943	\$	780,265 2,379,975 4,977
Michigan Unemployment Compensation Funds Operating grants and contributions	1,765 55	,871 ,783	1,998,292 44,262		3,922,144 104,154		6,012,375 79,966
Total business-type activities program revenues	4,932		5,166,606	_	7,212,131	_	9,257,558
Total primary government program revenues	\$ 19,936	,008 \$	20,552,362	\$	26,583,360	\$	31,180,614
Net (Expenses)/Revenues Governmental activities Business-type activities		,929 <sup>°</sup>	(27,714,418) 499,738	\$	(25,777,403) (1,352,097)	\$	(24,561,824) 137,514
Total primary government net expenses	\$ (26,084	,916) \$	(27,214,680)	\$	(27,129,501)	\$	(24,424,311)

1,140,924 1,726,190 1,512,324 1,541,388 1,566,801 1,644,511	 2011	2012		2013		2014		2015	 2016
16,269,638									
1,178,970	\$ 15,269,638 6,423,345	\$ 14,601,171 5,953,946	\$	14,617,662 5,931,424	\$	14,941,366 5,508,011	\$	15,452,338 5,259,337	\$ 15,831,480 5,005,580
660,861         696,723         742,611         779,276         825,796         872,902           1,631,489         1,654,234         1,758,718         1,868,607         1,990,582         2,229,995           4,941         4,818         4,846         4,798         4,710         5,019           4,350,158         2,991,500         2,188,132         1,246,507         952,773         914,081           6,647,450         5,347,275         4,694,307         3,899,188         3,773,861         4,021,996           \$ 54,203,060         \$ 51,842,428         \$ 50,273,610         \$ 51,430,457         \$ 55,267,166         \$ 56,182,979           \$ 790,054         \$ 844,661         \$ 678,845         \$ 688,044         \$ 666,648         \$ 658,741           5,491         15,688         7,206         9,388         (3,752)         6,947           34,810         69,219         38,648         85,213         85,532         85,953           166,034         158,707         164,019         161,447         163,821         169,789           266,062         269,007         271,119         299,073         301,529         296,694           316,941         548,543         750,517         754,054         749,576	1,178,970 13,917,219 2,460,553 1,271,900 1,091,527	956,357 13,722,762 2,840,961 1,226,300 1,032,243		965,696 13,853,422 2,914,884 689,900 1,077,514		956,256 15,036,289 3,309,442 676,500 1,120,593		953,030 17,931,541 3,325,519 662,400 1,210,557	746,550 18,435,832 3,377,660 672,400 1,213,432
1,631,489         1,654,234         1,758,718         1,868,607         1,990,582         2,229,995           4,941         4,818         4,846         4,798         4,710         5,019           4,350,158         2,991,500         2,188,132         1,246,507         952,773         914,081           6,647,450         5,347,275         4,694,307         3,899,188         3,773,861         4,021,996           \$ 54,203,060         \$ 51,842,428         \$ 50,273,610         \$ 51,430,457         \$ 55,267,166         \$ 56,182,979           \$ 790,054         \$ 844,661         \$ 678,845         \$ 688,044         \$ 666,648         \$ 658,741           5,491         15,688         7,206         9,388         (3,752)         6,947           34,810         69,219         36,648         85,213         85,532         85,953           166,034         158,707         164,019         161,447         163,529         296,694           316,941         548,543         750,517         754,054         749,576         788,169           90,558         59,850         69,009         67,298         77,236         69,323           92,045         91,690         96,842         96,727         100,403         10	47,555,610	46,495,152	_	45,579,303		47,531,269		51,493,305	 52,160,983
6,647,450         5,347,275         4,694,307         3,899,188         3,773,861         4,021,996           \$ 54,203,060         \$ 51,842,428         \$ 50,273,610         \$ 51,430,457         \$ 55,267,166         \$ 56,182,979           \$ 790,054         \$ 844,661         \$ 678,845         \$ 688,044         \$ 666,648         \$ 658,741           5,491         15,688         7,206         9,388         (3,752)         6,947           34,810         69,219         38,648         85,213         85,532         85,953           166,034         158,707         164,019         161,447         163,821         169,789           266,062         269,307         271,119         299,073         301,529         296,694           316,941         548,543         750,517         754,054         749,576         788,169           90,558         59,850         69,009         67,298         77,236         69,233           9,045         91,699         96,842         96,727         100,403         105,108           19,608,970         17,373,332         17,194,905         17,981,852         20,431,030         20,660,821           \$ 22,432,679         \$ 20,276,870         \$ 20,138,265         \$ 20,993,270 <t< td=""><td>1,631,489</td><td>1,654,234</td><td></td><td>1,758,718</td><td></td><td>1,868,607</td><td></td><td>1,990,582</td><td>2,229,995</td></t<>	1,631,489	1,654,234		1,758,718		1,868,607		1,990,582	2,229,995
\$ 54,203,060         \$ 51,842,428         \$ 50,273,610         \$ 51,430,457         \$ 55,267,166         \$ 56,182,979           \$ 790,054         \$ 844,661         \$ 678,845         \$ 688,044         \$ 666,648         \$ 658,741           5,491         15,688         7,206         9,388         (3,752)         6,947           34,810         69,219         38,648         85,213         85,532         85,953           166,034         158,707         164,019         161,447         163,821         169,789           266,062         269,307         271,119         299,073         301,529         296,694           316,941         548,543         750,517         754,054         749,576         788,169           90,558         59,850         69,009         67,298         77,236         69,323           92,045         91,690         96,842         96,727         100,403         105,108           19,608,970         17,373,332         17,194,905         17,981,852         20,431,030         20,660,821           \$ 22,432,679         \$ 20,276,870         \$ 20,138,265         \$ 20,993,270         \$ 23,498,693         \$ 23,720,187           \$ 812,140         \$ 856,717         \$ 912,112         \$ 957,054	 4,350,158	 2,991,500		2,188,132		1,246,507		952,773	 914,081
\$ 790,054 \$ 844,661 \$ 678,845 \$ 688,044 \$ 666,648 \$ 658,741   5,491 15,688 7,206 9,388 (3,752) 6,947   34,810 69,219 38,648 85,213 85,532 85,953   166,034 158,707 164,019 161,447 163,821 169,789   266,062 269,307 271,119 299,073 301,529 296,694   316,941 548,543 750,517 754,054 749,576 788,169   90,558 59,850 69,009 67,298 77,236 69,323   92,045 91,690 96,842 96,727 100,403 105,108   19,608,970 17,373,332 17,194,905 17,981,852 20,431,030 20,660,821   1,061,715 845,873 867,155 850,174 926,670 878,642   \$ 22,432,679 \$ 20,276,870 \$ 20,138,265 \$ 20,993,270 \$ 23,498,693 \$ 23,720,187   \$ 812,140 \$ 856,717 \$ 912,112 \$ 957,054 \$ 1,021,890 \$ 1,082,256   2,357,417 2,430,281 2,491,131 2,608,920 2,785,133 3,118,137   5,114 5,166 4,887 4,867 4,024 4,045   4,441,664 3,529,515 2,776,790 1,809,854 1,461,988 1,383,410   172,038 251,786 21,710 59,881 67,628 78,660   7,788,373 7,073,466 6,206,631 5,440,576 5,340,663 5,666,507   \$ 30,221,052 \$ 27,350,336 \$ 26,344,896 \$ 26,433,845 \$ 28,839,356 \$ 29,386,694   \$ (25,122,932) \$ (26,218,282) \$ (25,441,038) \$ (26,538,000) \$ (27,994,612) \$ (28,440,795)   1,140,924 1,726,190 1,512,324 1,541,388 1,566,801 1,644,511	 6,647,450	 5,347,275		4,694,307		3,899,188		3,773,861	 4,021,996
5,491         15,688         7,206         9,388         (3,752)         6,947           34,810         69,219         38,648         85,213         85,532         85,953           166,034         158,707         164,019         161,447         163,821         169,789           266,062         269,307         271,119         299,073         301,529         296,694           316,941         548,543         750,517         754,054         749,576         788,169           90,558         59,850         69,009         67,298         77,236         69,323           92,045         91,690         96,842         96,727         100,403         105,108           19,608,970         17,373,332         17,194,905         17,981,852         20,431,030         20,660,821           \$22,432,679         \$20,276,870         \$20,138,265         \$20,993,270         \$23,498,693         \$23,720,187           \$812,140         \$856,717         \$912,112         \$957,054         \$1,021,890         \$1,082,256           2,357,417         2,430,281         2,491,131         2,608,920         2,785,133         3,118,137           5,114         5,166         4,887         4,867         4,024         4,045	\$ 54,203,060	\$ 51,842,428	\$	50,273,610	\$	51,430,457	\$	55,267,166	\$ 56,182,979
316,941         548,543         750,517         754,054         749,576         788,169           90,558         59,850         69,009         67,298         77,236         69,323           92,045         91,690         96,842         96,727         100,403         105,108           19,608,970         17,373,332         17,194,905         17,981,852         20,431,030         20,660,821           1,061,715         845,873         867,155         850,174         926,670         878,642           \$ 22,432,679         \$ 20,276,870         \$ 20,138,265         \$ 20,993,270         \$ 23,498,693         \$ 23,720,187           \$ 812,140         \$ 856,717         \$ 912,112         \$ 957,054         \$ 1,021,890         \$ 1,082,256           2,357,417         2,430,281         2,491,131         2,608,920         2,785,133         3,118,137           5,114         5,166         4,887         4,867         4,024         4,045           4,441,664         3,529,515         2,776,790         1,809,854         1,461,988         1,383,410           172,038         251,786         21,710         59,881         67,628         78,660           7,788,373         7,073,466         6,206,631         5,440,576	\$ 5,491 34,810	\$ 15,688 69,219	\$	7,206 38,648	\$	9,388 85,213	\$	(3,752) 85,532	\$ 6,947 85,953
\$ 812,140 \$ 856,717 \$ 912,112 \$ 957,054 \$ 1,021,890 \$ 1,082,256 2,357,417 2,430,281 2,491,131 2,608,920 2,785,133 3,118,137 5,114 5,166 4,887 4,867 4,024 4,024 4,045 4,045 4,441,664 3,529,515 2,776,790 1,809,854 1,461,988 1,383,410 172,038 251,786 21,710 59,881 67,628 78,660 7,788,373 7,073,466 6,206,631 5,440,576 5,340,663 5,666,507 \$ 30,221,052 \$ 27,350,336 \$ 26,344,896 \$ 26,433,845 \$ 28,839,356 \$ 29,386,694 \$ (25,122,932) \$ (26,218,282) \$ (25,441,038) \$ (26,538,000) \$ (27,994,612) \$ (28,440,795) 1,140,924 1,726,190 1,512,324 1,541,388 1,566,801 1,644,511	 316,941 90,558 92,045 19,608,970	548,543 59,850 91,690 17,373,332		750,517 69,009 96,842 17,194,905		754,054 67,298 96,727 17,981,852		749,576 77,236 100,403 20,431,030	 788,169 69,323 105,108 20,660,821
2,357,417       2,430,281       2,491,131       2,608,920       2,785,133       3,118,137         5,114       5,166       4,887       4,867       4,024       4,045         4,441,664       3,529,515       2,776,790       1,809,854       1,461,988       1,383,410         172,038       251,786       21,710       59,881       67,628       78,660         7,788,373       7,073,466       6,206,631       5,440,576       5,340,663       5,666,507         \$ 30,221,052       \$ 27,350,336       \$ 26,344,896       \$ 26,433,845       \$ 28,839,356       \$ 29,386,694         \$ (25,122,932)       \$ (26,218,282)       \$ (25,441,038)       \$ (26,538,000)       \$ (27,994,612)       \$ (28,440,795)         1,140,924       1,726,190       1,512,324       1,541,388       1,566,801       1,644,511	\$ 22,432,679	\$ 20,276,870	\$	20,138,265	\$	20,993,270	\$	23,498,693	\$ 23,720,187
172,038         251,786         21,710         59,881         67,628         78,660           7,788,373         7,073,466         6,206,631         5,440,576         5,340,663         5,666,507           \$ 30,221,052         \$ 27,350,336         \$ 26,344,896         \$ 26,433,845         \$ 28,839,356         \$ 29,386,694           \$ (25,122,932)         \$ (26,218,282)         \$ (25,441,038)         \$ (26,538,000)         \$ (27,994,612)         \$ (28,440,795)           1,140,924         1,726,190         1,512,324         1,541,388         1,566,801         1,644,511	\$ 2,357,417	\$ 2,430,281	\$	2,491,131	\$	2,608,920	\$	2,785,133	\$ 3,118,137
\$ 30,221,052       \$ 27,350,336       \$ 26,344,896       \$ 26,433,845       \$ 28,839,356       \$ 29,386,694         \$ (25,122,932)       \$ (26,218,282)       \$ (25,441,038)       \$ (26,538,000)       \$ (27,994,612)       \$ (28,440,795)         1,140,924       1,726,190       1,512,324       1,541,388       1,566,801       1,644,511									
\$ (25,122,932) \$ (26,218,282) \$ (25,441,038) \$ (26,538,000) \$ (27,994,612) \$ (28,440,795) 1,140,924 1,726,190 1,512,324 1,541,388 1,566,801 1,644,511		 -					_		
1,140,924     1,726,190     1,512,324     1,541,388     1,566,801     1,644,511	\$ 30,221,052	\$ 27,350,336	\$	26,344,896	\$	26,433,845	\$	28,839,356	\$ 29,386,694
	\$ 1,140,924	 1,726,190	_	1,512,324	<u>.</u>	1,541,388	<u>.</u>	1,566,801	 (28,440,795) 1,644,511 (26,796,285)

## CHANGES IN NET POSITION LAST TEN FISCAL YEARS (Continued)

(In Thousands)

(Accrual Basis of Accounting)

		2007	2008 2009		2009	2010		
General Revenues and Other Changes in Net Pos Governmental activities:	ition							
Taxes:								
General:								
Sales and use	\$	2,635,341	\$	2,701,052	\$	2,439,220	\$	2,651,757
Personal income		5,321,169		6,229,339		4,639,740		4,931,508
Single business, Michigan business,								
and corporate income		1,771,854		1,715,861		1,372,597		1,107,589
Tobacco products		678,826		652,609		631,339		612,414
Beer, wine, and liquor		123,592		126,040		126,475		126,269
Insurance company		223,753		223,398		261,006		257,359
Quality assurance assessment		832,562		1,026,698		858,512		845,612
Penalties and interest		155,789		167,297		145,675		135,939
Other		334,097		320,484		244,166		239,425
Restricted For Educational Purposes:								
Sales and use		5,230,217		5,424,253		4,848,489		5,006,696
Personal income		2,142,251		2,174,393		1,855,533		1,756,587
Michigan business		-		341,000		669,341		604,395
Corporate income		<del>-</del>		<del>-</del>		<del>-</del>		<del>-</del>
Education, property, and real estate transfers		2,336,474		2,266,377		2,163,883		2,047,056
Tobacco products		449,912		427,303		410,590		392,113
Beer, wine, and liquor		35,730		37,120		37,717		37,476
Casino Gaming Wagering		106,681		112,067		108,080		101,816
Other		154,917		101,666		55,764		74,083
Restricted For Transportation Purposes:		0= 0=0		00.444				
Sales and use		67,678		82,114		82,887		76,778
Gasoline and diesel fuel		1,016,957		992,502		970,794		956,999
Motor vehicle weight		874,287		854,736		839,648		841,840
Other		6,339		5,675		5,591		5,188
Unrestricted investment and interest earnings		12,097		7,595		4,911		1,464
Miscellaneous		1,378,751		739,602		568,855		495,556
Contributions to permanent fund principal		26,165		57,937		30,091		101,587
Transfers		943,460		927,763		905,523		882,287
Total governmental activities	\$	26,858,903	\$	27,714,884	\$	24,276,425	\$	24,289,795
Business-type activities:								
Taxes		13,133		13,663		14,093		14,107
Investment earnings		5,055		2,192		763		276
Miscellaneous		-		-		3,636		16
Transfers		(943,460)		(927,763)		(905,523)		(882,287)
Total business-type activities		(925,273)		(911,909)		(887,031)		(867,889)
Total primary government	\$	25,933,630	\$	26,802,975	\$	23,389,393	\$	23,421,906
Changes in Net Position								
Governmental activities	\$	115,057	\$	466	\$	(1,500,979)	\$	(272,029)
Business-type activities	Ψ	(266,343)	~	(412,171)	Ψ.	(2,239,129)	~	(730,375)
••	_		_	<u> </u>	_		_	
Total primary government	\$	(151,286)	\$	(411,705)	\$	(3,740,107)	\$	(1,002,404)

NOTES: In years prior to fiscal year 2012 a portion of the Michigan Business Tax was restricted for educational purposes. Tax law changes enacted during fiscal year 2012 eliminated that restriction.

Beginning in fiscal year 2012, a portion of the Corporate Income Tax was restricted for educational purposes.

	2011		2012		2013		2014		2015		2016
\$	2,784,245	\$	2,735,674	\$	2,620,176	\$	2,993,426	\$	3,250,886	\$	3,281,008
	5,822,443		6,119,213		6,946,947		6,078,008		7,260,820		7,332,173
	1,456,727		1,283,584		825,044		528,174		892,039		760,979
	593,462		586,108		587,598		578,154		586,133		590,507
	128,574		133,276		139,728		143,105		144,449		157,421
	271,198		290,383		302,015		362,287		322,988		329,871
	884,412		955,029		974,563		971,377		1,017,823		1,135,257
	132,724 239,306		163,496 412,904		172,049 503,413		117,734 514,504		131,601 433,640		120,116 495,183
	239,300		412,904		503,413		514,504		433,040		495, 165
	5,399,478		5,515,083		5,668,592		5,872,729		5,905,831		6,023,300
	1,999,556		2,121,630		2,479,897		2,276,581		2,557,141		2,647,832
	611,433		10,703		- 34,568		- 34,566		-		-
	2,015,369		1,939,493		1,908,481		2,033,711		2,110,325		2,174,946
	377,288		371,774		373,296		357,389		360,645		360,017
	39,165		41,065		44,069		45,722		48,706		52,247
	114,017		115,753		110,667		106,903		110,785		112,868
	66,231		59,568		56,503		65,172		61,643		58,943
	90,025		98,101		212,970		102,026		90,806		84,499
	959,479		940,099		953,108		958,745		1,003,958		1,005,121
	859,783		875,952		906,633		940,637		977,958		1,018,280
	5,621		5,027		5,034		5,052		6,383		6,133
	696		710		1,204		990		1,187		4,403
	648,297		659,801		628,204		517,297		500,891		621,777
	28,773 917,966		20,359 1,000,841		22,847 945,115		23,865 942,883		18,261 999,812		16,075 1,118,001
_		_		_		_		_		_	
\$	26,446,268	\$	26,455,626	\$	27,422,722	\$	26,571,035	\$	28,794,710	\$	29,506,957
	14,855		15,737		_		_		_		_
	191		139		112		87		133		423
	649		3,320,915		-		3		1		-
	(917,966)		(1,000,841)		(945,115)		(942,883)		(999,812)		(1,118,001)
	(902,271)		2,335,949		(945,003)		(942,793)		(999,677)		(1,117,577)
\$	25,543,997	\$	28,791,575	\$	26,477,719	\$	25,628,241	\$	27,795,033	\$	28,389,380
\$	1,323,336	\$	237,344	\$	1,981,683	\$	33,035	\$	800,098	\$	1,066,162
	238,653		4,062,139		567,322		598,595		567,124		526,933
\$	1,561,989	\$	4,299,483	\$	2,549,005	\$	631,630	\$	1,367,223	\$	1,593,095

## FUND BALANCES, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(In Thousands)

(Modified Accrual Basis of Accounting)

	2007		2008			2009	2010	
General Fund								
Nonspendable	\$		\$	_	\$	_	\$	
Restricted	Ψ	_	Ψ	_	Ψ	_	Ψ	_
Committed		_		_		_		_
Assigned		_		_		_		_
Unassigned		_		_		_		_
Total general fund	\$		\$		\$		\$	
rotal general fund	φ		φ		φ		φ	
All Other Governmental Funds								
Nonspendable	\$	-	\$	-	\$	-	\$	-
Restricted		-		-		-		-
Committed		-		-		-		-
Unassigned		-		-		-		-
Total all other governmental funds	\$	-	\$	-	\$	-	\$	-
General Fund								
Reserved	\$	722,948	\$	833,104	\$	794,464	\$	828,553
Unreserved		259,080		457,870		177,244		187,220
Total general fund	\$	982,028	\$	1,290,974	\$	971,708	\$	1,015,773
All Other Governmental Funds								
Reserved	\$	1,945,448	\$	1,968,781	\$	1,941,203	\$	2,048,256
Unreserved, reported in:	,	,, -	•	,,	·	,- ,	•	,,
Special revenue funds		689,356		483,130		605,513		379,140
Debt service funds		208,868		220,517		207,916		222,322
Capital projects funds		(239,869)		(238,718)		(182,786)		(161,980)
Permanent funds		` 41,361 <sup>′</sup>		54,791		40,473		75,486
Total all other governmental funds	\$	2,645,164	\$	2,488,501	\$	2,612,318	\$	2,563,224
Reconciliation of governmental fund balances								
Beginning fund balances	\$	3,652,123	\$	3,627,192	\$	3,779,475	\$	3,584,026
Restatement of beginning fund balances	·	-	·	-	·	-	·	-
Beginning fund balances - restated		3,652,123		3,627,192		3,779,475		3,584,026
Excess of revenues and other sources over								•
(under) expenditures and other uses		35,653		131,789		(220,414)		(5,029)
Change in accounting entity		(60,583)		20,494		24,965		-
Ending fund balances	\$	3,627,192	\$	3,779,475	\$	3,584,026	\$	3,578,997
<u> </u>	Ė	<del></del>	<u> </u>		_		÷	· ·

NOTE: Beginning in fiscal year 2011, the fund balance categories were reclassified as a result of implementing Governmental Accounting Standards Board Statement No. 54, <u>Fund Balance Reporting and Governmental Fund Type Definitions</u>. Fund balance has not been restated for prior years.

	2011		2012		2013		2014		2015		2016
\$	267,289	\$	237,955	\$	221,614	\$	189,095	\$	115,937	\$	76,746
	351,551 463,685		364,497 805,402		376,977 933,666		383,025 998,674		395,945 1,108,240		467,486 1,378,378
	67,021		68,583		137,947		206,875		176,405		151,555
	553,746		979,205		1,186,647		306,382		694,734		604,388
\$	1,703,292	\$	2,455,642	\$	2,856,852	\$	2,084,052	\$	2,491,262	\$	2,678,554
											_
\$	929,077	\$	951,453	\$	968,433	\$	992,581	\$	1,016,322	\$	1,030,282
	2,269,086		2,086,927		2,200,564		2,250,773		1,989,423		2,048,762
	137,910		196,931		322,056		547,466		352,699		289,534
	(41,126)		(144,804)		(13,216)		(106,128)		(56,951)		(62,012)
\$	3,294,948	\$	3,090,508	\$	3,477,837	\$	3,684,691	\$	3,301,493	\$	3,306,566
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$	<u>-</u>	\$		\$		\$	<u>-</u>	\$		\$	<u>-</u>
Ψ		Ψ		Ψ		Ψ	<u>-</u>	φ		φ	
\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	_		_		_		_		_		_
	-		-		-		-		-		-
	-		-		-		-		-		-
			_		_						-
\$		\$		\$		\$		\$		\$	
	_		_		_		_				_
\$	3,578,997	\$	4,998,240	\$	5,546,150	\$	6,334,689	\$	5,768,743	\$	5,792,755
	- 2 570 007		(15,602)		-		-		-		24,182
	3,578,997		4,982,638		5,546,150		6,334,689		5,768,743		5,816,936
	1,419,243		563,512		788,538		(565,945)		24,011		168,184
\$	4,998,240	\$	5,546,150	\$	6,334,689	\$	5,768,743	\$	5,792,755	\$	5,985,120

## CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS LAST TEN FISCAL YEARS

(In Thousands)

(Modified Accrual Basis of Accounting)

	2007	2008	2009	2010
Revenues				
Taxes From federal agencies From local agencies From services From licenses and permits Special Medicaid reimbursements Miscellaneous	\$ 24,370,884 12,655,930 139,429 284,370 444,841 102,670 2,271,059	\$ 26,075,135 13,432,638 126,550 291,380 441,407 115,797 1,667,798	\$ 23,348,354 17,377,416 118,190 288,877 454,981 135,667 1,524,220	\$ 23,174,824 19,832,846 106,172 300,992 458,303 123,205 1,575,643
Total revenues	40,269,182	42,150,705	43,247,704	45,571,986
Expenditures				
General government Education Human services Public safety and corrections Conservation, environment,	1,590,733 14,664,715 4,447,992 2,467,512	1,553,671 15,094,266 4,609,481 2,617,048	1,587,314 15,249,946 5,334,263 2,591,858	1,464,412 15,051,983 6,042,987 2,573,093
recreation, and agriculture Labor, commerce, and regulatory Health services Transportation Tax credits Capital outlay Intergovernmental - revenue sharing	568,398 957,023 10,741,285 2,178,923 883,400 1,376,891 1,071,104	597,267 966,091 11,588,207 2,338,907 931,600 1,234,427 1,076,445	557,602 1,145,954 12,450,287 2,195,721 963,500 1,279,372 1,040,031	546,510 1,223,197 13,218,598 2,279,890 1,351,500 1,322,304 994,196
Debt service: Bond principal retirement Bond interest and fiscal charges Capital lease payments Total expenditures	238,789 295,878 46,074 41,528,716	228,261 285,333 50,176 43,171,179	215,380 341,194 50,107 45,002,530	247,532 316,163 50,982 46,683,346
Excess of revenues over (under) expenditures	(1,259,534)	(1,020,474)	(1,754,825)	(1,111,361)
Other Financing Sources (Uses)				
Bonds and bond anticipation notes issued Bonds and notes issued Refunding bonds issued Premium on bond issuance Discount on bond issuance Payment to refunded bond escrow agent Capital lease acquisitions Proceeds from sale of capital assets Transfers from other funds Transfers to other funds Total other financing sources (uses)	485,115 18,662 (240,280) 20,906 5,347 2,826,854 (1,882,002) 1,234,604	121,500 208,780 16,811 (223,319) 110,838 30,505 2,697,131 (1,789,489) 1,172,757	601,500 775,640 10,748 (4,263) (777,179) 41,205 3,027 2,603,766 (1,695,068) 1,559,376	177,480 142,190 10,569 (150,488) 39,101 1,895 2,834,719 (1,949,134) 1,106,331
Net change in fund balances	\$ (24,930)	\$ 152,283	\$ (195,449)	\$ (5,029)
Debt service as a percentage of noncapital expenditures	1.4%	1.3%	1.4%	1.4%

2011	2012	2013	2014	2015	2016
\$ 24,691,957 20,401,399 102,979 321,799 464,756 155,059 1,523,221 47,661,170	\$ 24,769,943 17,830,166 102,776 314,059 481,994 186,194 1,896,663 45,581,795	\$ 25,239,420 17,800,913 109,771 322,553 501,581 134,353 1,721,838 45,830,430	\$ 25,335,788 18,524,648 100,372 326,560 511,416 133,909 1,714,576 46,647,268	\$ 27,176,341 21,096,200 105,270 330,508 527,500 120,904 1,734,331 51,091,052	\$ 27,804,517 21,198,341 114,454 339,877 570,150 115,621 2,038,138 52,181,098
1,857,989 15,297,255 6,346,672 2,549,993	1,937,876 14,636,439 5,886,563 2,567,504	1,870,041 14,652,527 5,925,320 2,604,520	2,066,169 14,973,104 5,537,228 2,669,883	2,741,135 15,493,658 5,301,268 2,707,199	2,931,623 15,831,979 5,033,169 2,670,637
516,098 1,143,962 13,905,003 2,069,572 1,271,900 1,169,458 1,091,527	582,955 923,059 13,698,746 2,149,628 1,226,300 1,045,060 1,032,243	571,371 961,279 13,862,531 2,362,335 689,900 1,013,461 1,077,514	681,072 961,934 15,063,455 2,611,213 676,500 1,113,770 1,120,593	615,656 978,003 17,985,890 2,604,129 662,400 1,160,142 1,210,557	753,725 1,230,828 18,483,704 2,650,069 672,400 1,106,163 1,213,432
231,577 311,955 56,146	342,241 346,861 56,327	404,396 339,908 58,990	452,631 317,873 63,028	468,085 305,687 66,939	452,695 276,369 68,982
47,819,108 (157,938)	46,431,804 (850,008)	46,394,092 (563,662)	48,308,452 (1,661,184)	52,300,750 (1,209,697)	53,375,775 (1,194,677)
( - ,,	(***,****)	(111)	( ) /	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
474,278 543,367 12,216 (150) (549,296) 172,111 1,797 2,616,900 (1,694,043) 1,577,181	(172,223) 34,567 3,160 2,956,635 (1,952,646) 1,413,520	377,326 508,109 38,495 (14) (537,743) 18,285 4,148 3,115,335 (2,171,741) 1,352,200	85,295 295,085 47,579 (299,121) 18,846 3,466 3,354,150 (2,410,062) 1,095,238	969,870 156,548 (298) (1,107,996) 25,373 5,250 3,024,769 (2,017,772) 1,233,709	172,195 1,425,395 294,178 (2,773) (1,674,399) 19,322 3,111 3,184,970 (2,059,139) 1,362,860
\$ 1,419,243	\$ 563,512	\$ 788,538	\$ (565,945)	\$ 24,011	\$ 168,184
1.3%	1.6%	1.8%	1.8%	1.6%	1.5%

#### PERSONAL INCOME BY INDUSTRY

LAST TEN FISCAL YEARS (In Millions)

	2006			2007	2008		
Farm earnings	\$	1,067	\$	1,174	\$	1,496	
Forestry, fishing, and related activities		330		301		269	
Mining		781		747		1,193	
Utilities		2,354		2,537		3,124	
Construction		14,468		12,975		11,459	
Manufacturing		49,703		48,527		45,714	
Wholesale trade		12,659		13,016		13,243	
Retail trade		15,458		15,417		15,244	
Transportation and warehousing		7,134		7,332		7,129	
Information		4,785		4,769		4,622	
Finance and insurance		13,709		14,630		13,106	
Real estate and rental and leasing		3,086		2,734		2,776	
Professional, scientific, and technical services		23,178		23,742		24,064	
Management of companies and enterprises		7,169		7,134		7,045	
Administrative and waste services		11,492		11,221		11,084	
Educational services		2,482		2,620		2,724	
Health care and social assistance		27,557		28,708		30,097	
Arts, entertainment, and recreation		2,457		2,261		2,365	
Accommodation and food services		5,950		6,280		6,312	
Other services, except public administration		9,162		9,235		9,013	
Government and government enterprises		38,931		39,767		40,784	
Total earnings by place of work		253,910		255,127		252,861	
Total earnings by place of work		253,910		255,127		252,861	
less: Contributions for government social insuran-	ce	29,754		30,190		30,239	
plus: Adjustment for residence		1,349		1,612		1,741	
Net earnings by place of residence		225,504		226,545		224,363	
Net earnings by place of residence		225,504		226,545		224,363	
plus: Dividends, interest, and rent		55,481		58,511		61,243	
plus: Personal current transfer receipts		54,951		59,835		68,122	
Total Personal Income	\$	335,936	\$	344,891	\$	353,728	
Statutory Tax Rate (blended rate)		3.9%		3.9%		4.4%	

NOTES: Earnings presented are blended averages. Due to the use of averages and blended amounts, the totals may not equal the sum of the industry amounts presented.

Earnings includes wages and salaries, supplements to wages and proprietors' income.

Industries are categorized using the North American Industry Classification System.

Fiscal year 2015 is the most recent year for which data is available.

SOURCES: U.S. Bureau of Economic Analysis, U.S. Department of Commerce.

Office of Revenue and Tax Analysis, Michigan Department of Treasury.

2009	2010		2011	2012	2013	2014	 2015
\$ 1,059	\$ 1,410	\$	2,579	\$ 1,990	\$ 2,353	\$ 1,786	\$ 1,568
286	314		305	359	358	428	475
858	885		1,240	1,184	1,113	1,213	1,101
2,920	2,867		2,705	2,714	2,773	2,908	2,923
10,097	9,714		9,951	11,310	12,475	13,530	14,712
37,483	36,185		39,520	43,152	44,005	44,780	47,091
12,360	12,245		13,304	14,065	14,580	15,162	15,858
14,644	14,607		15,138	15,496	15,739	16,227	17,073
6,523	6,399		6,763	7,120	7,381	7,753	8,232
4,653	4,463		4,432	4,498	4,714	5,038	5,102
12,017	13,020		12,600	12,492	12,771	12,928	13,674
3,165	3,644		4,467	5,475	6,285	6,516	6,993
21,968	21,333		23,556	25,190	27,102	28,826	30,833
6,418	6,129		6,480	6,563	6,955	7,476	7,904
10,140	10,330		11,350	12,032	12,336	12,672	13,133
2,867	2,925		2,926	3,098	3,151	3,308	3,410
31,195	32,018		32,637	33,434	33,794	34,308	35,586
2,174	2,096		1,943	1,922	2,038	2,085	2,114
6,034	6,041		6,444	7,196	7,597	7,874	8,346
9,038	9,280		9,545	10,032	10,016	10,265	10,710
41,199	 42,414		41,627	40,776	40,753	 40,524	 40,999
 237,098	 238,317	_	249,511	 260,095	 268,287	 275,606	 287,836
237,098	238,317		249,511	260,095	268,287	275,606	287,836
28,738	28,541		27,124	27,427	31,141	32,955	34,205
1,567	1,558		1,702	1,854	1,923	2,029	2,126
209,927	211,334		224,089	234,523	239,069	244,680	 255,757
209,927	211,334		224,089	234,523	239,069	244,680	255,757
54,662	50,482		57,427	61,236	66,158	70,493	73,742
 75,092	 81,594		82,740	 82,156	 83,179	 85,590	 90,345
\$ 339,681	\$ 343,410	\$	364,256	\$ 377,915	\$ 388,406	\$ 400,763	\$ 419,844
4.4%	4.4%		4.4%	4.4%	4.3%	4.3%	4.3%

### **TAXABLE SALES BY INDUSTRY**

LAST TEN FISCAL YEARS (In Millions)

	 2006	_	2007	_	2008		2009
Farming	\$ 78.5	\$	73.6	\$	70.4	\$	57.1
Agricultural	270.7		250.3		240.4		226.6
Mining	192.5		183.4		180.2		118.8
Construction	782.3		706.4		695.9		565.0
Manufacturing	3,424.2		3,283.3		3,331.8		2,608.5
Transportation and utilities	11,715.5		12,091.0		12,650.3		12,708.7
Wholesale trade	3,400.5		2,881.0		3,031.4		2,516.5
Retail trade	83,382.5		83,464.8		86,572.7		78,680.5
Finance, insurance, and real estate	435.6		333.3		323.9		356.8
Services	6,215.0		6,483.1		6,426.7		5,696.8
State and local government	197.7		202.6		166.7		154.6
Other classifications	 806.4	_	1,091.1		943.9	_	1,802.9
Total	\$ 110,901.4	\$	111,043.7	\$	114,634.3	\$	105,492.7
Direct Sales Tax Rate	6.0%		6.0%		6.0%		6.0%

NOTES: Taxable sales were imputed from fiscal year sales tax cash collections by industry, and do not align with final reported revenue that includes accrual items.

Industries were categorized by using the Standard Industrial Classification through fiscal year 2014, and beginning in fiscal year 2015 using the North American Industry Classification System. The switch in classification system results in a significant increase reported by service firms and less reported by firms classified as retailers.

Fiscal year 2015 is the most recent year for which data is available.

SOURCE: Michigan Department of Treasury.

 2010	2011		2012		2013		2014		2015	
\$ 56.1	\$	58.5	\$	61.7	\$	69.4	\$	79.2	\$	32.6
211.8		216.2		238.1		254.3		349.8		330.0
116.2		145.7		156.1		136.2		152.1		139.2
497.3		534.1		601.6		617.9		665.3		1,064.1
2,645.7		2,738.4		3,131.6		3,514.0		3,435.2		5,593.7
12,041.1		12,860.4		12,412.4		12,763.8		11,567.7		11,447.0
2,426.9		2,861.1		2,727.9		2,652.0		2,574.0		5,136.3
80,195.7		85,484.6		90,639.0		94,582.1		93,964.6		79,923.2
193.0		254.6		263.4		355.8		386.7		1,901.3
5,405.8		5,831.0		6,092.7		6,223.3		6,412.5		16,925.4
240.0		93.3		178.5		187.3		187.6		323.6
 1,007.5		1,048.7		1,290.4		1,255.7	_	1,433.4		1,677.0
\$ 105,036.9	\$	112,126.5	\$	117,793.5	\$	122,611.9	\$	121,208.3	\$	124,493.4
6.0%		6.0%		6.0%		6.0%		6.0%		6.0%

#### PERSONAL INCOME TAX FILERS AND LIABILITY BY INCOME LEVEL

**TAX YEARS 2005 AND 2014** 

		Tax Ye	Tax Year 2014							
Adjusted Gross Income (AGI) Group	Number of Filers	Percentage of Total	Inco	ersonal ome Tax Millions)	Percentage of Total	Number of Filers	Percentage of Total	Inc	Personal come Tax n Millions)	Percentage of Total
\$50,000 and under	2,870,100	65.0%	\$	467	9.5%	2,887,380	62.6%	\$	672	9.1%
\$50,001 - \$100,000	1,019,339	23.1%		1,825	37.2%	1,021,890	22.2%		2,115	28.5%
\$100,001 - \$250,000	438,073	9.9%		1,689	34.4%	592,186	12.8%		2,718	36.6%
\$250,001 - \$1,000,000	87,135	2.0%		915	18.6%	93,186	2.0%		1,236	16.7%
\$1,000,001 and higher	573	0.0%		14	0.3%	14,428	0.3%		678	9.1%
Total	4,415,220	100.0%	\$	4,911	100.0%	4,609,070	100.0%	\$	7,419	100.0%

NOTES: Due to confidentiality issues, the names of the ten largest revenue payers are not available. These categories are intended to provide alternative information regarding the sources of the State's personal income tax revenue.

Tax year 2005 personal income tax amount refers to tax amount net of nonrefundable credits, and net of Home Heating Credits (HHC), Homestead Property Tax Credits (HPTC), Farmland Preservation, and Adoption Credits.

Tax year 2014 personal income tax amount refers to tax amount net of nonrefundable credits, and net of HHC, HPTC, Michigan Earned Income Tax, Farmland Preservation, and Historic Preservation Credits.

Tax year 2014 is the most recent year for which data is available.

SOURCE: Michigan Department of Treasury.

### **SALES TAX PAYERS BY INDUSTRY**

FISCAL YEARS 2006 AND 2015

		20	006		2015						
	Number Percentage of Filers of Total		Tax Liability (In Millions)	Percentage of Total	Number of Filers	Percentage of Total	Tax Liability (In Millions)	Percentage of Total			
Farming	565	0.5%	\$ 4.7	0.1%	573	0.6%	\$ 2.0	0.0%			
Agricultural	1,548	1.5%	16.2	0.3%	2,312	2.3%	19.8	0.3%			
Mining	290	0.3%	11.5	0.2%	275	0.3%	8.4	0.1%			
Construction	2,535	2.4%	46.9	0.7%	4,056	4.1%	63.8	0.9%			
Manufacturing	6,346	5.9%	205.5	3.2%	16,231	16.3%	335.6	4.6%			
Transportation											
and utilities	1,328	1.2%	565.4	8.7%	1,532	1.5%	521.8	7.1%			
Wholesale trade	2,330	2.2%	204.0	3.1%	6,968	7.0%	308.2	4.2%			
Retail trade	64,588	60.5%	5,003.0	76.8%	36,977	37.0%	4,795.4	65.7%			
Finance, insurance,											
and real estate	477	0.5%	26.1	0.4%	2,960	3.0%	114.1	1.6%			
Services	25,169	23.6%	372.9	5.7%	16,324	16.4%	1,015.5	13.9%			
State and local											
government	319	0.3%	11.9	0.2%	61	0.1%	19.4	0.3%			
Other classifications	1,298	1.2%	48.4	0.7%	11,557	11.6%	100.6	1.4%			
Total	106,793	100.0%	\$ 6,516.6	100.0%	99,826	100.0%	\$ 7,304.6	100.0%			

NOTES: Taxable sales were imputed from fiscal year sales tax cash collections by industry, and do not align with final reported revenue that includes accrual items.

Industries were categorized using the Standard Industrial Classification through fiscal year 2014 and beginning in fiscal year 2015 using the North American Industry Classification System. The switch in classification system results in a significant increase in tax reported by service firms and less reported by firms classified as retailers.

Due to confidentiality issues, the names of the ten largest revenue payers are not available. These categories are intended to provide alternative information regarding the sources of the State's sales tax revenue.

Fiscal year 2015 is the most recent year for which data is available.

SOURCE: Michigan Department of Treasury.

#### **RATIOS OF OUTSTANDING DEBT BY TYPE**

LAST TEN FISCAL YEARS

(Dollars In Millions, except Per Capita)

#### **GOVERNMENTAL ACTIVITIES**

FISCAL YEAR	OB	GENERAL SLIGATION BONDS	NET REVENUE BONDS		NET STATE BUILDING NET AUTHORITY CAPITAL BONDS LEASES			CAPITAL	Р	OTAL NET PRIMARY /ERNMENT	PERCENTAGE OF PERSONAL INCOME	PER CAPITA	
2007	\$	1,514.3	\$	2,430.5	\$	2,970.3	\$	248.0	\$	7,163.1	2.1%	\$	716
2008		1,496.6		2,352.6		2,997.4		320.0		7,166.6	2.0%		720
2009		1,639.7		2,559.9		3,046.7		330.0		7,576.3	2.3%		765
2010		1,649.6		2,455.2		3,084.5		345.0		7,534.3	2.2%		763
2011		1,871.6		2,339.0		3,247.2		407.0		7,864.8	2.1%		796
2012		1,998.4		2,317.3		3,171.7		416.0		7,903.4	2.1%		799
2013		2,034.3		2,188.7		3,251.1		407.0		7,881.1	2.0%		796
2014		1,988.6		2,065.8		3,165.2		394.0		7,613.6	1.9%		768
2015		1,790.4		1,916.0		3,272.3		429.0		7,407.7	1.7%		747
2016		1,700.4		1,798.5		3,289.0		527.0		7,314.9	Unavailable	Uı	navailable

NOTES: Article 9, Section 15 of the State Constitution allows for long-term borrowing by the State for specific purposes in amounts as may be provided by acts of the Legislature adopted by a vote of two-thirds of the members in each house, and approved by a majority of the people voting at a general election. The debts of public bodies corporate and politic created by law are not general obligation debts and liabilities of the State. Details regarding the State's debt can be found in the bonds and notes payable note of the financial statements.

SOURCES: U.S. Census Bureau, Population Division.

Department of Technology, Management and Budget.

U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Treasury.

### RATIOS OF NET GENERAL OBLIGATION BONDED DEBT OUTSTANDING

LAST TEN FISCAL YEARS

(Dollars In Millions, except Per Capita)

FISCAL YEAR	OBI	ENERAL LIGATION BONDS	SI	SS DEBT ERVICE FUNDS	NET BONDED GENERAL OBLIGATION BONDS		PERCENTAGE OF PERSONAL INCOME		PER CAPITA	
2007	\$	1,487	\$	1	\$	1,486	0.4%	\$	149	
2008		1,487		1		1,486	0.4%		149	
2009		1,673		1		1,672	0.5%		169	
2010		1,680		1		1,678	0.5%		170	
2011		1,889		1		1,888	0.5%		191	
2012		2,018		1		2,017	0.5%		204	
2013		2,048		1		2,046	0.5%		207	
2014		1,942		2		1,941	0.5%		196	
2015		1,734		2		1,733	0.4%		175	
2016		1,625		2		1,623	Unavailable	ι	Jnavailable	

SOURCES: U.S. Census Bureau, Population Division.

Department of Technology, Management and Budget.

U.S. Department of Commerce, Bureau of Economic Analysis.

Department of Treasury.

## DEBT SERVICE COVERAGE COMPREHENSIVE TRANSPORTATION FUND RELATED BONDS

LAST TEN FISCAL YEARS (In Millions)

	2007			2008		2009		2010
Constitutionally Restricted								
Transportation Fund Revenues:								
Motor Fuel Taxes	\$	1,027.8	\$	989.3	\$	964.0	\$	962.1
Registration Taxes		871.7		855.0		839.7		842.1
Miscellaneous Fees		35.7		36.2		33.0		33.8
Total		1,935.3		1,880.6		1,836.7		1,837.9
Less Deductions		137.9		138.3		137.2		138.1
Remaining Balance		1,797.4		1,742.3		1,699.5		1,699.9
Portion of Balance Credited to Comprehensive								
Transportation Fund (excluding interest)		164.7		159.9		155.3		155.2
		_		_				
Motor Vehicle Related Sales Tax Revenues	\$	1,117.5	\$	1,249.0	\$	1,188.3	\$	1,182.5
Allocation to Comprehensive Transportation Fund		67.7		82.1		82.9		76.8
Constitutionally Restricted Revenues Credited to								
Comprehensive Transportation Fund	\$	232.4	\$	242.0	\$	238.2	\$	232.0
Plus Other Revenues (primarily interest)		5.9		1.4		0.9		1.2
Money Available for Debt Service	\$	238.3	\$	243.5	\$	239.1	\$	233.2
Debt Service:								
Principal	\$	20.2	\$	21.3	\$	7.5	\$	10.1
Interest	Ψ	12.9	Ψ	12.0	Ψ	10.4	Ψ	10.7
Actual Annual Debt Service (1)		33.2		33.3		17.9		20.6
, total , i i i ali		30.2		30.0		17.0		25.0
Debt Service Coverage		7.2 ×	(	7.3 x	(	13.3 x		11.3 x

NOTE: (1) The table above does not include debt service on refunded bonds.

SOURCE: Michigan Department of Transportation.

2011	 2012	 2013	 2014	 2015	 2016
\$ 957.7 859.7 34.2 1,851.5 137.4 1,714.1	\$ 945.9 876.1 35.0 1,857.0 138.0 1,719.0	\$ 950.9 906.5 36.1 1,893.5 133.2 1,760.4	\$ 958.8 940.6 37.4 1,936.8 135.3 1,801.5	\$ 1,003.8 978.1 38.8 2,020.7 143.5 1,877.2	\$ 1,011.0 1,018.3 40.6 2,069.9 144.7 1,925.2
 156.7	157.0	161.4	 165.5	 172.5	 176.9
\$ 1,290.7 90.0	\$ 1,406.5 98.1	\$ 1,476.3 103.0	\$ 1,462.7 102.0	\$ 1,301.9 90.8	\$ 1,211.5 84.5
\$ 246.7	\$ 255.1	\$ 264.4	\$ 267.5	\$ 263.3	\$ 261.4
\$ 1.0 247.8	\$ 0.6 255.8	\$ 1.1 265.4	\$ 1.1 268.6	\$ 1.5 264.8	\$ 6.4 267.9
\$ 10.2 10.0 20.1	\$ 14.0 9.3 23.4	\$ 13.9 8.6 22.4	\$ 14.5 7.9 22.4	\$ 15.9 7.3 23.2	\$ 16.5 6.2 22.7
12.3 x	10.9 x	11.8 x	12.0 x	11.4 x	11.8 x

## DEBT SERVICE COVERAGE STATE TRUNKLINE FUND RELATED BONDS

LAST TEN FISCAL YEARS (In Millions)

		2007		2008		2009		2010
Constitutionally Restricted								
Transportation Fund Revenues:  Motor Fuel Taxes	\$	1,027.8	\$	989.3	\$	964.0	\$	962.1
Registration Taxes	Ф	871.7	Ф	969.3 855.0	Ф	964.0 839.7	Ф	902.1 842.1
Miscellaneous Fees		35.7		36.2		33.0		33.8
Total		1,935.3		1,880.6		1,836.7	_	1,838.0
Total		1,000.0		1,000.0		1,000.1		1,000.0
Less Deductions:								
Local Bridge Debt Service		2.8		2.8		2.8		3.3
Legally Dedicated State Trunkline Fund Debt Service		43.0		43.0		43.0		43.0
Collection Costs		46.2		48.1		47.8		47.9
Recreation Improvement Fund		17.6		16.9		16.6		16.7
Comprehensive Transportation Fund (excluding interes	st)	164.7		159.9		155.3		155.2
Local Program Fund		33.0		33.0		33.0		33.0
Movable Bridge Fund		-		-		-		-
Local Agency Wetlands Mitigation Fund		-		-		-		-
Local Bridge Fund		28.3		27.5		27.0		27.2
Economic Development Fund		40.3	_	40.3	_	40.3		40.3
Total Deductions		375.9		371.5		365.7		366.6
Constitutionally Restricted Revenues								
Available for Distribution		1,559.4		1,509.1		1,471.0		1,471.4
Plus Other Revenues (primarily interest)		8.2		9.0		2.3		2.2
Total Money Available for Distribution		1,567.5	,	1,518.0		1,473.3		1,473.6
Distributions to:								
Cities and Villages		342.8		332.1		322.4		322.4
County Road Commissions		599.7		580.9		563.7		563.8
State Trunkline Fund		625.0		605.0		587.2		587.4
Money Available for Debt Service:								
State Trunkline Fund		625.0		605.0		587.2		587.4
Legally Dedicated State Trunkline Fund Debt Service		43.0		43.0		43.0		43.0
Economic Development Fund		40.3		40.3		40.3		40.3
Local Program Fund		33.0		33.0		33.0		33.0
Local Bridge Fund		2.8		2.8		2.8		3.3
Miscellaneous (1)				40.5		27.1		36.4
Total Available for Debt Service		744.1		764.6		733.3		743.4
Debt Comises								
Debt Service:	φ	20.0	φ	43.5	φ	45.6	φ	79.2
Principal	\$		\$		\$		\$	
Interest		84.8	_	91.5	_	90.1	_	80.9
Actual Annual Debt Service (2)		104.8		135.0		135.7		160.1
Debt Service Coverage		7.1 x		5.7 x		5.4 x		4.6 x

### NOTES:

SOURCE: Michigan Department of Transportation.

<sup>(1)</sup> Beginning fiscal year 2008, miscellaneous revenues were available for debt service.

<sup>(2)</sup> The table above excludes amounts related to refunded bonds and federally funded debt.

 2011	 2012		2013	_	2014		 2015		2016
\$ 957.7 859.7 34.2 1,851.5	\$ 945.9 876.1 35.0 1,857.0	\$	950.9 906.5 36.1 1,893.5	\$	958.8 940.6 37.4 1,936.8	<b>i</b>	\$ 1,003.8 978.1 38.8 2,020.7	. <u>-</u>	\$ 1,011.0 1,018.3 40.6 2,069.9
3.3 43.0 47.8 16.5 156.7 33.0	3.3 43.0 48.6 16.4 157.0 33.0		3.0 43.0 43.9 16.4 161.4 33.0		2.4 43.0 46.4 16.5 165.5 33.0 - - 26.9	) ; ;	2.3 43.0 53.2 17.2 172.5 33.0		2.4 43.0 53.1 17.6 176.9 33.0 5.0 2.0 28.5
 40.3	 40.3		40.3 367.8	_	40.3 374.1	<u> </u>	40.3		40.3
 1,484.1 0.6 1,484.7	 1,488.6 1.2 1,489.8	_	1,525.7 1.1 1,526.8	_	1,562.8 1.1 1,563.8	_	1,631.5 1.4 1,632.9	. <u>-</u>	1,668.0 2.4 1,670.4
324.6 568.4 591.7	326.0 569.3 592.5		334.2 584.5 607.7		342.3 598.9 622.6	)	357.2 625.4 650.3		365.9 639.6 664.9
591.7 43.0 40.3 33.0 3.3 39.5 750.7	592.5 43.0 40.3 33.0 3.3 35.4		607.7 43.0 40.3 33.0 3.0 133.0	_	622.6 43.0 40.3 33.0 2.4 35.7 777.0	) } !	650.3 43.0 40.3 33.0 2.3 26.4 795.4		664.9 43.0 40.3 33.0 2.4 31.8 815.4
\$ 82.6 77.5 160.1	\$ 86.3 75.6 161.9	\$	88.5 73.2 161.8	\$	59.2 165.7	<u>.</u>	\$ 111.4 48.7 160.1		\$ 116.4 45.8 162.2
4.7 x	4.6	X	5.3 >	K	4.7	X	5.0	Х	5.0 x

## DEBT SERVICE COVERAGE STATE BUILDING AUTHORITY

LAST TEN FISCAL YEARS (In Millions)

	2007		2008		2009	2010	
Revenue - Lease and Rental Payments Less: Operating Expenses Net Available Revenue	\$ 213.2 0.8 212.4	\$	219.4 0.8 218.6	\$	230.4 1.1 229.3	\$	230.1 1.6 228.5
Debt Service: Principal Interest	\$ 83.6 117.5	\$	87.1 123.4	\$	100.5	\$	96.1 120.0
Actual Annual Debt Service (1)  Debt Service Coverage	201.1	(	210.5	(	222.7	(	216.1 1.1 x

NOTE: (1) The table above excludes amounts related to refunded bonds.

2011		2012		2013		2014		2015		2016
\$ 233.1 1.4 231.7	\$	234.3 1.6 232.7	\$	234.4 1.3 233.1	\$	231.0 1.1 229.9	\$	230.9 1.0 229.9	\$	224.4 0.8 223.6
\$ 128.9 122.5 251.4	\$	96.2 121.0 217.2	\$	126.6 124.8 251.4	\$	102.2 118.5 220.6	\$	139.5 121.7 261.2	\$	108.8 117.3 226.1
0.9 >	(	1.1 >	(	0.9	(	1.0 >	(	0.9 >	(	1.0 x

#### **DEMOGRAPHIC AND ECONOMIC INDICATORS**

LAST TEN CALENDAR YEARS

	2006		2007		2008		2009
Population (a)							
(in thousands)	40.000		40.004		=		
Michigan	10,036		10,001		9,947		9,902
United States	298,380		301,231		304,094		306,772
Total Personal Income (b)							
(in billions)							
Michigan	\$ 337.6	\$	347.0	\$	354.5	\$	336.3
United States	\$ 11,381.4	\$	11,995.4	\$	12,492.7	\$	12,079.4
Per Capita Income (b)							
Michigan	\$ 33,638	\$	34,691	\$	35,644	\$	33,966
United States	\$ 38,144	\$	39,821	\$	41,082	\$	39,376
Unomployment Pete (a)							
Unemployment Rate (c) Michigan	7.0%		7.0%		8.0%		13.7%
United States	4.6%		4.6%		5.8%		9.3%
Michigan estimated wage and salary employees (c)							
(in thousands)							
Goods Producing:							
Mining and Logging	8.0		7.7		7.9		6.9
Construction	178.4		166.7		153.5		127.6
Manufacturing	 637.7	_	607.6	_	562.7		454.9
Total Goods Producing	824.1		782.0		724.0		589.4
Service-Providing:							
Private Service-Providing							
Trade, Transportation, and Utilities:							
Wholesale Trade	170.6		169.0		167.8		152.9
Retail Trade	496.0		489.7		478.1		451.4
Transportation and Utilities	128.4		128.3		124.5		112.9
Information	63.9		62.9		60.2		56.3
Financial Activities: Finance and Insurance	150 0		156.2		149.9		142.6
Real Estate and Rental and Leasing	158.9 54.9		53.3		52.0		48.8
Professional and Business Services:	34.3		33.3		32.0		40.0
Professional, Scientific, and Technical Services	257.9		257.4		254.7		230.6
Management of Companies and Enterprises	63.9		58.9		55.6		49.9
Administrative, Support Services,							
and Waste Management	275.1		274.5		262.8		229.5
Educational and Health Services:							
Educational Services	76.1		78.7		80.5		79.2
Health Care and Social Assistance Leisure and Hospitality:	507.2		518.0		526.9		530.1
Accommodation and Food Services	352.3		351.5		345.6		330.8
Other	54.5		55.5		54.3		50.9
Other Services	177.5		176.6		175.6		168.8
Total Private Service-Providing	 2,837.4		2,830.5	_	2,778.4		2,634.6
v					•		
Government	 665.3	_	655.7	_	650.0	_	646.8
Total Service-Providing	3,502.7		3,486.2		3,438.4		3,281.4
Total Wage and Salary Employment	 4,326.8	_	4,268.1	_	4,162.5	_	3,870.8
;				=		_	

NOTES: Wage and Salary Employment based on North American Industry Classification System.

Components in Wage and Salary Employment may not total due to truncation.

Calendar year 2015 is the most recent year for which data is available.

#### SOURCES:

- (a) U.S. Census Bureau, Population Division.
- (b) U.S. Department of Commerce, Bureau of Economic Analysis.
- (c) Michigan Department of Technology, Management and Budget and U.S. Department of Labor, Bureau of Labor Statistics.

	2010		2011		2012	_	2013		2014		2015
	9,877		9,877		9,887		9,901		9,916		9,923
	309,347		311,719		314,103		316,427		318,907		321,419
\$ \$	347.7 12,459.6	\$ \$	369.4 13,233.4	\$ \$	382.6 13,904.5	\$ \$	388.2 14,069.0	\$ \$	406.0 14,801.6	\$ \$	424.8 15,464.0
\$	35,204	\$	37,398	\$	38,700	\$	39,208	\$	40,940	\$	42,812
\$	40,277	\$	42,453	\$	44,267	\$	44,462	\$	46,414	\$	48,112
	12.6% 9.6%		10.4% 8.9%		9.1% 8.1%		8.8% 7.4%		7.3% 6.2%		5.4% 5.3%
	7.4		7.4		7.0		0.0		0.0		7.7
	7.1 121.6		7.4 125.3		7.8 128.2		8.0 133.5		8.3 141.8		7.7 147.9
_	466.0 594.7	_	501.4 634.1	_	529.2 665.2	_	546.6 688.2	_	571.8 721.8		587.3 742.9
	150.7 446.5		155.0 448.6		159.5 449.3		163.6 455.3		167.3 461.4		170.4 465.9
	113.5		118.2		121.5		125.2		129.9		134.3
	54.8		53.2		53.3		55.3		57.5		56.7
	139.8		144.2		148.3		153.5		153.7		155.7
	48.3		48.9		48.2		49.4		50.6		51.4
	231.9		245.0		258.1		270.0		279.3		287.9
	49.8		52.3		53.8		55.8		56.9		59.0
	242.4		265.7		277.7		286.9		288.9		292.1
	77.3		73.5		73.3		74.1		74.4		75.3
	534.5		548.2		559.0		565.3		568.7		576.4
	329.0		332.8		341.9		350.3		357.5		363.5
	48.6		47.7		46.9		47.9		49.0		49.8
	166.3	_	167.3	_	169.3	_	170.5		169.5		168.1
	2,633.3		2,700.6		2,759.9		2,823.0		2,864.4		2,906.5
_	635.6	_	617.4	_	608.5	_	598.6	_	595.7	_	594.3
	3,268.9		3,318.0		3,368.4		3,421.6		3,460.2		3,500.8
_	3,863.6	_	3,952.1	_	4,033.7	_	4,109.7	=	4,182.0	=	4,243.7

#### **CLASSIFIED EMPLOYEES BY FUNCTION**

LAST TEN FISCAL YEARS

	2007	2008	2009	2010
General government	7,264	7,347	7,328	6,995
Education	369	380	405	445
Human services	9,759	9,582	10,168	10,414
Public safety and corrections	19,948	19,451	19,310	18,388
Conservation, environment, recreation, and agriculture	3,586	3,439	3,466	3,359
Labor, commerce, and regulatory	3,967	3,781	4,056	4,298
Health services	4,225	3,964	4,075	3,873
Transportation	2,895	2,854	2,892	2,844
Total	52,013	50,799	51,699	50,615

NOTES: This report reflects classified employees who are full-time, part-time, permanent intermittent, limited term, seasonal, non-career, or on worker's compensation in primary positions only, except for the following non-career appointments: student assistant, transportation aide, and state worker.

> Each fiscal year in this schedule also includes approximately 2,000 classified employees for the business-type activities and discretely presented component unit authorities. Although the expenses for the business-type activities and component unit authorities are reported separately in the government-wide financial statements, the employee counts were combined in this schedule to ensure consistency with the Civil Service Commission reports and for administrative efficiency.

This schedule includes average employee counts. Employees who job share are divided in half. For this reason, totals may not equal the sum of the employee counts per function.

SOURCE: Michigan Civil Service Commission, Annual Work Force Report.

2011	2012	2013	2014	2015	2016
6,510	7,026	7,273	7,377	6,888	7,016
446	476	518	518	515	507
10,499	11,052	11,772	11,388	10,954	10,747
17,508	16,689	16,561	16,154	16,019	16,125
3,041	3,049	3,033	3,050	3,119	3,185
3,727	3,756	2,899	2,817	3,431	3,402
3,448	3,003	3,113	3,128	3,092	3,111
2,639	2,632	2,570	2,573	2,570	2,600
47,818	47,683	47,739	47,003	46,588	46,692

### **OPERATING INDICATORS BY FUNCTION LAST TEN FISCAL YEARS**

_	2007	2008	2009	2010
General government				
Tax forms processed (6) Passenger, commercial, and	8,245,905	8,335,760	8,320,921	8,078,164
recreational vehicle registrations	8,785,222	8,570,421	8,506,838	8,459,499
Driver licenses issued	1,875,932	1,915,459	1,910,604 (5)	1,791,417
Education				
K-12 students	1,678,579	1,648,585	1,614,975	1,592,598
Public university students	253,576	254,231	257,148	262,615
Community college students	139,219	146,234	157,225	177,277
Human services				
Food assistance program recipients (1)	1,204,409	1,262,951	1,462,710	1,776,368
Family independence program recipients (1)	237,102	210,181	202,693	224,651
Day care recipients (1)	106,062	97,856	83,137	63,643
Children in foster care	18,943	18,016	16,115	15,261
State disability assistance recipients (1)	11,015	10,427	10,528	10,628
Finalized adoptions (yearly total) (2)	2,638	2,899	3,087	2,612
Juvenile justice youth served	1,512	1,371	1,047	988
Open child support cases with support orders established	754,511	755,004	763,919	764,388
	754,511	755,004	703,919	704,300
Public safety and corrections Inmates, parolees, and probationers (as of 9/30)	123,032	126,100	125,854	125,231
State police patrol miles driven	14,916,802	17,071,748	15,138,587	16,148,708
Criminal offender DNA samples entered into	11,010,002	11,011,110	10,100,001	10,110,700
federal indexing database (calendar year)	30,519	25,263	19,029	20,911
National Guard members (as of 9/30)	11,862	11,991	11,817	11,900
Veteran homes average daily census	896	891	875	852
Conservation, environment, recreation and agriculture				
Hunting and/or fishing license holders (3)	1,981,382	1,964,480	1,951,579	1,934,765
Camping nights in State parks	929,753	891,607	894,410	916,289
Population impacted by water purification projects	490,298	1,331,867	359,015	370,662
Underground storage tank releases closed	233	159	203	231
Scrap tires collected (passenger tire equivalent)	3,736,086	3,772,376	5,517,872	1,121,596
Labor, commerce, and regulatory				
Processed applications for new	400 400	454 000	450 440	455.005
and renewal occupational licenses	198,430 26,942	151,230 24,025	150,118 19,604	155,035 20,078
Building related permits issued Building related safety inspections conducted	42,931	35,759	41,623	48,614
Occupational safety and health enforcement	42,931	35,739	41,023	40,014
inspections conducted	5,001	5,032	5,071	5,202
Alleged occupational safety and health violations	.,	-,	-,-	-, -
identified	16,712	15,781	14,006	14,221
Financial and insurance service providers chartered	323,791	334,685	328,182	331,410
Health services				
Medicaid recipients (1)	1,524,299	1,536,853	1,622,758	1,823,178
Women, Infants, and Children Food				
and Nutrition Program recipients (1)	232,280	239,145	242,453	256,229
Children's special health care services recipients (1)	30,898	31,452	30,008	31,818
Mentally ill/developmental				
disability service recipients (1)	213,257	219,238	228,258	228,215
Substance abuse service recipients	69,564	70,978	73,334	71,382

- NOTES: (1) Monthly average.
  - (2) Total adoptions were completed by the Department of Health and Human Services (DHHS) and private agencies under contract with DHHS.
  - (3) The licensing season runs April 1 through March 31. Amounts reported under fiscal year 2016 are for the licensing year ending March 31, 2016.
  - Amount estimated. (4)
  - Enhanced driver licenses were sold starting in fiscal year 2009. (5)
  - Numbers for fiscal years 2007 and 2008 are on a calendar year basis. Effective fiscal year 2009, the numbers are on a fiscal year basis.

SOURCES: Various State departments.

2011	2012	2013	2014	2015	2016
8,521,664	8,539,957	8,360,575	8,432,444	8,253,892	8,843,031
8,479,747	8,435,868	8,496,407	8,543,342	8,604,852	8,726,870
1,901,673	1,969,253	1,956,686	1,811,237	1,907,776	1,995,736
1,565,324	1,550,111	1,533,442	1,522,039	1,506,953	1,494,053
264,903	264,913	263,817	262,537	261,989	260,817
176,370	164,828	154,118	143,829	133,895	124,371
1,928,478	1,828,384	1,775,646	1,680,721	1,571,403	1,473,614
227,490	154,941	129,185	89,957	71,156	55,379
54,049	50,028	43,246	35,501	29,624	30,941
14,043	13,504	13,902	13,209	13,246	13,145
10,094	8,713	7,845	6,723	5,600	4,664
2,506	2,554	2,361	2,186	1,817	1,983 (4)
951	801	790	729	668	639
772,687	774,463	771,108	760,284	683,193	694,706 (4)
117,152	112,049	108,738	106,966	104,345	101,853
15,045,772	17,633,319	18,852,703	21,249,946	22,731,503	22,532,597
16,475	16,098	21,283	14,776	20,930	39,964 (4)
11,504	11,156	10,901	10,537	10,001	10,242
798	690	665	649	610	589
1,912,262	1,851,287	1,919,692	1,947,508	1,838,505	1,836,298
899,311	987,189	1,021,712	939,105	1,022,791	1,087,867 (4)
725,931	463,457	691,102	677,175	821,323	1,181,115
171	184	285	488	427	344
220,508	161,704	522,869	183,359	369,305	293,525 (4)
147,791	125,603	135,734	341,132	128,071	148,606
18,182	19,221	17,783	17,066	18,051	16,718
46,510	49,614	58,223	56,098	52,578	55,731
5,343	5,394	5,267	5,231	4,437	5,069
14,333	13,744	12,741	10,693	11,266	13,855
349,269	390,005	225,927	255,121	277,147	298,370
1,899,107	1,875,544	1,854,880	1,842,957	1,706,468	1,710,770
252,123	255,954	254,126	251,713	244,829	234,546
31,587	29,958	31,083	33,550	33,512	33,206
231,091	242,884	251,019	241,329	236,291	Unavailable
70,069	70,145	70,664	71,248	70,173	69,928 (4)
70,000	. 0, 1 10	. 0,001	. 1,210	. 0, 110	33,323 (4)

# OPERATING INDICATORS BY FUNCTION (Continued) LAST TEN FISCAL YEARS

	2007	2008	2009	2010
Transportation  Annual vehicle miles of travel on				
State Trunkline roads (11)	52,000,000,000	51,500,000,000	48,700,000,000	48,700,000,000
Miles of intercity bus travel receiving State funding	1,081,038	1,087,543	1,080,543	1,080,444
Miles of local bus travel receiving State funding	105,068,260	113,567,301	112,642,720	108,426,363
Railroad crossing maintenance/safety inspections	2,679	2,586	1,932	1,454
Tax credits				
Taxpayers claiming refundable credits (8) (10)	1,581,700	2,322,600	2,566,100	2,454,200
Intergovernmental-revenue sharing				
Township grants	1,241	1,241	1,240	1,240
City grants	274	274	275	277
Village grants	259	259	258	256
County grants (9)	-	1	7	20
Liquor Purchase Revolving Fund				
Annual retail liquor licenses issued	15,838	15,763	15,771	15,898
Liquor sales volume (cases)	6,464,739	6,611,415	6,734,253	6,877,873
Beer sales volume (barrels)	6,588,385	6,601,138	6,465,495	6,448,197
Wine sales volume (liters)	71,385,503	72,797,847	73,200,249	79,440,328
Pre-mixed spirit drink sales volume (liters)	1,008,073	811,286	787,948	983,029
State Lottery Fund				
Retailers	10,973	10,969	10,680	10,797
Winners greater than \$600	49,585	44,962	53,986	60,543
Millionaire prizewinners	42	37	40	39
Michigan Unemployment Compensation Funds				
Individuals receiving benefits (calendar year)	547,950	633,558	913,568	825,858

NOTES: (7) Amount estimated.

- (8) Tax credits are reported based on the tax year. Credits claimed during tax year 2015, for example, are reported above in fiscal year 2015.
- (9) County grants were suspended beginning in fiscal year 2005. Instead, each county expends from its revenue sharing reserve fund created by State statute in 2004. Each fiscal year, counties are allowed only to expend from the fund the amount the Department of Treasury certifies them to spend. Once a county has exhausted its revenue sharing reserve fund, the county will return to revenue sharing.
- (10) Amount estimated and rounded to nearest hundred.
- (11) Amount estimated and rounded to nearest one hundred million on a calendar-year basis.

SOURCES: Various State departments.

2011	2012	2013	2014	2015	2016
49,800,000,000	48,700,000,000	49,400,000,000	50,000,000,000	51,100,000	51,400,000
1,086,022	1,094,911	1,110,733	1,109,738	1,112,920	1,056,684
105,267,567	104,317,459	101,203,565	100,071,938	101,441,015	105,735,693 (7)
2,563	2,644	1,970	1,624	1,787	3,256
2,363,800	1,882,600	1,840,900	1,802,100	1,782,600	Unavailable
1 240	1 240	1 240	1 240	1 240	1 240
1,240 277	1,240 277	1,240 277	1,240 277	1,240 279	1,240 280
277 256	277 256	277 256	277 256	279 254	253
36	250 50	62	63	254 74	253 76
30	30	02	03	74	70
15,870	15,961	16,026	15,989	15,940	15,921
7,117,299	7,373,714	7,532,846	7,709,480	8,043,595	8,370,191
6,250,673	6,318,295	6,206,452	6,221,433	6,302,160	6,221,883
81,504,221	84,253,865	88,096,394	92,044,380	92,562,421	95,465,899
954,712	1,076,369	1,058,511	1,074,364	1,142,527	1,385,629
10,746	10,879	10,848	10,684	10,654	10,650
48,567	44,904	52,365	56,735	56,178	74,532
28	31	36	39	42	46
636,493	527,507	449,388	370,980	306,158	302,439 (7)

### **CAPITAL ASSETS BY FUNCTION**

LAST TEN FISCAL YEARS

_	2007	2008	2009	2010
General government:				
Buildings	280	296	279	261
Vehicles	754	756	772	812
Education	7 34	730	112	012
Buildings	27	27	27	27
Vehicles	21	21	23	23
Human services	21	21	20	20
Buildings	208	210	207	193
Vehicles	844	931	926	930
Public safety and corrections	044	331	320	550
Buildings	1,390	1,403	1,393	1,389
Vehicles	3,548	3,605	3,542	3,568
Conservation, environment,	0,040	0,000	0,042	0,000
recreation, and agriculture				
Buildings	300	314	326	340
Vehicles	3,763	3,832	3,850	3,912
Environmental quality	0,7 00	0,002	0,000	0,012
air-monitoring instruments	194	195	198	202
Environmental quality				
lab/analyzing equipment	153	147	147	144
Natural resources acres of land	4,566,708	4,574,274	4,582,771	4,588,442
Harbors	16	16	17	17
Hatcheries	6	6	6	6
State park & recreation areas	98	98	98	98
Labor, commerce, and regulatory				
Buildings	164	158	154	173
Vehicles	482	509	510	492
Health services				
Buildings	239	241	241	241
Vehicles	276	287	290	305
Transportation				
Buildings	437	439	436	436
Vehicles	1,872	1,777	1,764	1,770
Highway lane miles (calendar year)	27,514	27,478	27,438	27,432
Heavy equipment owned	2,184	2,164	2,173	2,184

NOTE: Acres of land are on a tax year basis rather than a fiscal year basis.

SOURCES: Michigan Departments of Technology, Management and Budget, Natural Resources, Environmental Quality, and Transportation.

2011	2012	2013	2014	2015	2016
247	239	240	240	241	240
762	783	927	974	972	988
27	27	27	28	28	28
24	28	27	29	32	35
188	177	216	202	208	210
997	1,104	1,338	1,457	1,469	1,452
1,386	1,255	1,254	1,254	1,253	1,261
3,448	3,433	3,547	3,700	3,705	3,924
339	335	325	327	330	327
3,829	3,853	3,985	4,053	4,159	4,275
202	202	231	229	229	248
150	156	159	143	147	156
4,586,891	4,586,922	4,595,866	4,592,910	4,597,121	4,590,035
18	19	19	19	19	19
6	6	6	6	6	6
99	101	101	102	102	103
166	112	45	45	70	69
490	585	484	495	493	574
241	243	243	241	231	231
300	213	208	225	239	246
435	374	373	373	372	373
1,729	1,707	1,692	1,682	1,674	1,682
27,439	27,437	27,424	27,459	27,488	27,452
2,211	2,150	2,150	2,156	2,185	2,222





### OTHER INFORMATION

# COMBINED SCHEDULE OF REVENUE AND OTHER FINANCING SOURCES GENERAL AND SPECIAL REVENUE FUNDS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

<u>SOURCE</u>	TOTAL	GENERAL FUND	SPECIAL REVENUE FUNDS
TAXES			
Sales	\$ 7,299,628	\$ 1,906,294	\$ 5,393,334
Personal income	10,044,428	7,382,367	2,662,061
Single business, Michigan business,			
and corporate income	763,498	763,498	-
Use	2,056,124	1,359,359	696,765
State education (property)	1,897,292	-	1,897,292
Real estate transfer	289,314	-	289,314
Tobacco products	946,651	588,248	358,403
Beer and wine	51,793	51,793	- - -
Liquor	156,897	104,896	52,000
Horse race wagering	3,803	3,803	112 060
Casino gaming wagering Telephone and telegraph company	112,868 34,734	34,734	112,868
Commercial mobile radio service	29,026	29,026	-
Insurance company	329,806	329,806	_
Health insurance claims assessment	228,475	228,475	-
Motor vehicle registration	1,021,813	3,489	1,018,324
Gasoline	873,309	5,405	873,309
Diesel fuel	137,825	_	137,825
Gas and oil severance	19,964	19,964	101,020
Industrial facilities	32,540	-	32,540
Convention hotel accommodation	24,946	24,946	-
Airport parking	27,567	27,567	_
Quality assurance assessment	1,138,810	1,138,810	_
Essential services assessment	67,641	67,641	-
Penalties and interest	124,391	124,391	-
Other	85,242	58,402	26,840
	27,798,384	14,247,509	13,550,874
FROM FEDERAL AGENCIES			
Department of Health and Human Services	14,826,778	14,823,901	2,877
Department of Education	1,341,094	268,248	1,072,847
Department of Agriculture	3,089,071	2,578,746	510,325
Department of Labor	275,891	151,625	124,266
Department of Housing and Urban Development	13,461	13,461	-
Department of Energy	13,124	13,124	-
Department of Transportation	102,584	28,067	74,517
Department of Interior	41,107	35,786	5,320
Department of Defense	60,073	60,073	-
Department of Justice	39,137	39,137	-
Environmental Protection Agency	46,396	46,395	2
Other	179,241	179,225	15
	20,027,958	18,237,788	1,790,170
FROM LOCAL AGENCIES			
Counties	66,919	66,919	_
Cities, villages, and townships	7,533	7,533	
School districts	4,428	4,428	-
Other	15,008	15,008	-
out.	93,888	93,888	-
CDECIAL MEDICAID DEIMPURGEMENTO	445.004	445.004	
SPECIAL MEDICAID REIMBURSEMENTS	115,621	115,621	
	115,621	115,621	-

<u>SOURCE</u>	TOTAL	GENERAL FUND	SPECIAL REVENUE FUNDS
FROM SERVICES			
Charges for providing vehicle and driver services	\$ 142,812	\$ 138,842	\$ 3,970
Revenue for patient, ward, and inmate care	33,300	33,300	\$ 3,970
Other	159,700	159,693	7
Other	335,812	331,835	3,977
	333,612	331,033	3,977
FROM LICENSES AND PERMITS			
Liquor retailer, manufacturer, and wholesaler	4-0	4= 0==	
licenses	17,655	17,655	-
Motor vehicle operator and chauffeur licenses Examination fees - financial institutions and	47,963	47,327	637
insurance industry	36,974	36,974	
Concession and privilege fees - State parks	1,023	30,974	1,023
Motor vehicle related	38,708	2,740	35,968
Hunting, fishing, and trapping licenses	63,238	2,740	63,238
Public utility assessment fees	30,984	30,984	03,230
Regulatory licenses and permits	79,986	65,835	14,151
Auto repair facility and mechanic licenses and fees	3,725	3,725	14,131
Corporation franchise fees	23,575	23,575	
Recreation user fees and permits	94,246	1,947	92,299
Other	113,907	112,145	1,762
	551,984	342,906	209,078
	001,001	0.2,000	200,0.0
MISCELLANEOUS			
Income from investments	30,317	5,184	25,133
Tobacco settlement proceeds	189,031	17,500	171,531
Various fines, fees, and assessments	78,840	44,303	34,537
Court fines, fees, and assessments	239,498	227,411	12,087
Oil and gas royalties, fees, assignments, and rentals	4,713	3,673	1,040
Environmental pollution settlements	4,947	2,837	2,110
Child support	8,500	8,500	-
Unemployment obligation assessment	479,970	, <u>-</u>	479,970
Other	812,026	657,470	154,557
	1,847,842	966,877	880,965
Total Revenues	50,771,488	34,336,425	16,435,063
OTHER FINANCING SOURCES			
Proceeds from bond issues and bond anticipation notes	100,215	100,215	-
Capital lease acquisitions	18,423	16,008	2,415
Proceeds from sale of capital assets	2,543	2,543	-
Transfers From Other Funds:			
From Liquor Purchase Revolving Fund	209,756	209,756	-
From State Lottery Fund	879,387	4,380	875,007
From other funds	447,836	55,311	392,525
Total Other Financing Sources	1,658,160	388,213	1,269,947
Total Payanua and Other Eineneing			
Total Revenue and Other Financing	¢ 52 420 649	¢ 2/170/1600	¢ 17.705.010
Sources (GAAP Basis)	\$ 52,429,648	\$ 34,724,638	\$ 17,705,010

# SCHEDULE OF REVENUE AND OTHER FINANCING SOURCES GENERAL FUND

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

<u>SOURCE</u>		TOTAL		GENERAL PURPOSE		RESTRICTED REVENUES	
TAXES							
Sales	\$	1,906,294	\$	675,103	\$	1,231,191	
Personal income	Ψ	7,382,367	Ψ	6,575,862	Ψ	806,505	
Single business, Michigan business,		7,002,007		0,010,002		000,000	
and corporate income		763,498		45,132		718,366	
Use		1,359,359		1,345,227		14,132	
Tobacco products		588,248		186,342		401,906	
Beer and wine		51,793		51,793		-	
Liguor		104,896		52,660		52,236	
Horse race wagering		3,803		-		3,803	
Telephone and telegraph company		34,734		34,734		-	
Commercial mobile radio service		29,026		-		29,026	
Insurance company		329,806		329,236		571	
Health insurance claims assessment		228,475		-		228,475	
Motor vehicle registration		3,489		-		3,489	
Gas and oil severance		19,964		18,929		1,035	
Convention hotel accommodation		24,946		-		24,946	
Airport parking		27,567		-		27,567	
Quality assurance assessment		1,138,810		11,456		1,127,353	
Essential services assessment		67,641		67,641		-	
Penalties and interest		124,391		112,286		12,106	
Other		58,402		1,983		56,420	
		14,247,509		9,508,383		4,739,126	
FROM FEDERAL AGENCIES  Department of Health and Human Services Department of Education Department of Agriculture Department of Labor Department of Housing and Urban Development Department of Energy Department of Transportation Department of Interior Department of Defense Department of Justice Environmental Protection Agency Other		14,823,901 268,248 2,578,746 151,625 13,461 13,124 28,067 35,786 60,073 39,137 46,395 179,225		11,023 1,047 1,874 1,066 57 28 1,381 509 - 178 16 1,649		14,812,878 267,200 2,576,871 150,560 13,404 13,096 26,686 35,277 60,073 38,959 46,379 177,577	
FROM LOCAL AGENCIES  Counties Cities, villages, and townships School districts Other		66,919 7,533 4,428 15,008 93,888		: : :		66,919 7,533 4,428 15,008 93,888	
SPECIAL MEDICAID REIMBURSEMENTS		115,621		-		115,621	
		115,621		-		115,621	

SOURCE	TOTAL	GENERAL PURPOSE	RESTRICTED REVENUES		
FROM SERVICES  Charges for providing vehicle and driver services Revenue for patient, ward, and inmate care Other	\$ 138,842 33,300 159,693 331,835	\$ 717 - 5,976 6,693	\$ 138,125 33,300 153,717 325,142		
FROM LICENSES AND PERMITS Liquor retailer, manufacturer, and wholesaler licenses Motor vehicle operator and chauffeur licenses	17,655 47,327	1,613 1,341	16,042 45,986		
Examination fees - financial institutions and insurance industry  Motor vehicle related  Public utility assessment fees	36,974 2,740 30,984	33	36,974 2,707 30,984		
Regulatory licenses and permits Auto repair facility and mechanic licenses and fees Corporation franchise fees	65,835 3,725 23,575	8,225 473 90	57,611 3,252 23,485		
Recreation user fees and permits Other	1,947 112,145 342,906	392 1,168 13,335	1,554 110,977 329,571		
MISCELLANEOUS Income from investments	5,184	1,237	3,947		
Various fines, fees, and assessments Court fines, fees, and assessments Oil and gas royalties, fees, assignments, and rentals	44,303 227,411 3,673	654 75,842	43,648 151,569 3,673		
Environmental pollution settlements Tobacco settlement proceeds Child support	2,837 17,500 8,500	- - -	2,837 17,500 8,500		
Other	657,470 966,877	191,760 269,494	465,709 697,384		
Total Revenues	34,336,425	9,816,732	24,519,692		
OTHER FINANCING SOURCES  Proceeds from bond and bond anticipation notes Capital lease acquisitions	100,215 16,008	- -	100,215 16,008		
Proceeds from sale of capital assets Transfers From Other Funds: From Liquor Purchase Revolving Fund	2,543 209,756	209,560	2,543 196		
From State Lottery Fund From other funds	4,380 55,311	2,999 4,000	1,381 51,311		
Total Other Financing Sources  Total Revenue and Other Financing	388,213	216,559	171,654		
Sources (GAAP Basis)	34,724,638	10,033,291	24,691,347		
Capital lease acquisitions	(16,008)	<del></del>	(16,008)		
Total Revenue and Other Financing Sources (Budgetary Basis)	\$ 34,708,629	\$ 10,033,291	\$ 24,675,338		

LESS: TIMING

#### SOURCE AND DISPOSITION OF GENERAL FUND AUTHORIZATIONS

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

**DIFFERENCES\*** RESTRICTED CURRENT BUDGETARY UNEXPENDED RESTRICTED **REVENUE** LEGISLATIVE **TRANSFERS BUDGETARY FROM REVENUE** NOT **BRANCH AND DEPARTMENT APPROPRIATION** IN/OUT PRIOR YEAR AUTHORIZED/USED **ADJUSTMENT ADDITIONS** Legislative Branch \$ 154,532 \$ \$ 542 \$ 12,889 \$ 11,396 \$ (46)Judicial Branch 76,809 184,109 23,617 (19,930)Executive Branch: Agriculture and Rural Development 43,074 14,114 39,050 (13, 121)Attorney General 37,013 11,026 47,521 (3,492)Civil Rights 12,950 135 2,401 (61) Colleges and Universities Grants 1.360.840 30 96,921 Community Health 3,300,587 (1,893)233 178,564 15,564,458 (212,386)Corrections 1,917,348 111,534 39,338 (27,604)133.984 203,121 Education 1 3,720 (2,592)**Environmental Quality** 87,104 154,267 290,580 (158,677)**Executive Office** 5.531 4,100,665 1,893 18,348 (3,928)**Human Services** 941,393 Insurance and Financial Services 1,925 23,896 56,646 (23,447)Licensing and Regulatory Affairs 42.612 114.317 297.631 (120.134)Military and Veterans Affairs 60.612 9.445 106,803 (6,196)Natural Resources 42,848 31,857 58,379 (11,717)State 25,962 39,840 203,285 (35,444)State Police 393,584 35,575 216,535 (29,147)Talent and Economic Development 25,870 19 223,572 Technology, Management and Budget 582,968 633,763 437,405 (655, 322)402.000 703 112,098 Transportation Treasury 625,209 (19)139,364 3,186,804 (62,210)Intrafund expenditure reimbursements TOTAL 10,382,055 1,479 1,668,401 \$ 25,259,319 (1,385,452)

Restricted revenue balances authorized in the Variances category represent restricted revenue carry-overs that could have been used in the current period but were not.

For budgetary purposes, encumbrance authorization are considered use of spending authority in the year the State incurs an obligation.

NOTE: This schedule was prepared on the Statutory/Budgetary basis.

<sup>\*</sup> Timing differences are subtracted from Gross Spending Authority in order to show an annualized Budget that is comparable to the current year's Actual uses. Timing differences consist of unused authorizations for multi-year projects (capital outlay and work projects) and restricted revenue not authorized/used, which includes revenues that by statute, are restricted for use to a particular program or activity. Generally, the expenditure of the restricted revenue is subject to annual legislative appropriation. However, the restricted revenue may also be used in subsequent years to finance expenditures in multi-year appropriations and for encumbrances carried forward.

	"BUDGET"	"ACTI	JAL"	"VARIANCES"		
GROSS DIFFERENCES* SPENDING MULTI-YEAR AUTHORITY PROJECTS	AS PRESENTED IN STATEMENTS	EXPENDED/ TRANSFERRED	ENCUMBERED BALANCES FORWARD	RESTRICTED REVENUE BALANCES AUTHORIZED	LAPSES	<u>OVEREXPENDE</u> D
\$ 179,314 \$ (16,214) 264,605 (1,572)	\$ 163,101 263,033	\$ 161,219 257,348	\$ 1,268 4,598	\$ 78 -	\$ 536 1,088	\$ - -
83,117 (263) 92,069 (4,730) 15,425 -	82,854 87,340 15,425	78,403 86,835 14,764	4,191 414 2	- - -	260 91 659	- -
1,457,790 (4) 18,829,562 (36,479) 2,040,617 (7,379)	1,457,786 18,793,083 2,033,238	1,455,863 18,612,800 1,950,019	- 40,382 74,182	- - 573	1,923 140,940 8,464	(1,039)
338,234 (8,785) 373,274 (38,515)	329,449 334,759	326,886 327,030	778 1,710	516	1,269 6,019 295	-
5,531 - 5,058,371 (1,746) 59,020 -	5,531 5,056,625 59,020	5,236 5,036,351 58,870	8,341 -	- - -	11,933 150	- - -
334,425 (8,468) 170,664 (3,048) 121,367 (6,007)	325,958 167,616 115,360	297,500 161,538 102,040	1,491 5,342 13,165	24,333 - -	2,634 736 155	- - -
233,643 (9,323) 616,548 (7,453) 249,461 (43)	224,320 609,094 249,418	222,770 606,548 248,432	65 2,198 905	91 - -	1,394 349 81	-
998,813 (67,130) 514,801 (85,052) 3,889,149 (35,097)	931,683 429,749 3,854,052	915,564 397,367 3,781,934	8,841 32,382 15,331	814 - 29,555	6,463 - 27,232	-
\$ 35,925,802 \$ (337,309)	(559,798) \$ 35,028,694	(559,798) \$ 34,545,519	\$ 215,584	\$ 55,960	\$ 212,670	<u>-</u> \$ (1,039)
			Ψ 210,004	Ψ 00,000	Ψ 212,010	ψ (1,000)
Prior Year encumbrances  Amount reported on Budgetary Comparison Schedule	(198,512) \$ 34,830,183	(198,512) \$ 34,347,007	\$ 215,584	\$ 55,960	\$ 212,670	\$ (1,039)

### SOURCE AND DISPOSITION OF GENERAL FUND/GENERAL PURPOSE AUTHORIZATIONS APPROPRIATION YEAR 2016

FISCAL YEAR ENDED SEPTEMBER 30, 2016 (In Thousands)

BRANCH AND DEPARTMENT	LE	CURRENT GISLATIVE ROPRIATION*	_	UDGETARY RANSFERS IN/OUT	_	BUDGETARY DJUSTMENT
Legislative Branch	\$	154,532	\$	-	\$	542
Judicial Branch		184,109		-		-
Executive Branch:						
Agriculture and Rural Development		43,074		-		-
Attorney General		37,013		-		-
Civil Rights		12,950		-		-
Colleges and Universities Grants		1,360,840		-		-
Community Health		3,300,587		(1,893)		233
Corrections		1,917,348		-		-
Education		133,984		-		1
Environmental Quality		87,104		-		-
Executive Office		5,531		-		-
Human Services		941,393		1,893		-
Insurance and Financial Services		1,925		-		-
Licensing and Regulatory Affairs		42,612		-		-
Military and Veterans Affairs		60,612		_		_
Natural Resources		42,848		-		-
State		25,962		-		-
State Police		393,584		-		-
Talent and Economic Development		25,870		-		-
Technology, Management and Budget	t	582,968		-		-
Transportation		402,000		-		703
Treasury		625,209		-		-
TOTAL	\$	10,382,055	\$	_	\$	1,479

<sup>\*</sup> The amounts in the "Current Legislative Appropriation" column include certain appropriations that do not appear as line-item appropriations in the budget bills. These appropriations are authorized in narrative "boilerplate" language in the budget bills. "Boilerplate" appropriations include interfund borrowing, interest on general obligation notes and bonds, and certain interfund transfers.

<sup>&</sup>quot;Boilerplate" appropriations accounted for \$219.2 million of the "Current Legislative Appropriation" for the Appropriation Year 2016.

			"ACTUAL"				"VARIANCES"			
GROSS SPENDING AUTHORITY	XPENDED/ NSFERRED	BA	JMBERED LANCES RWARD	PI BA	LTI-YEAR ROJECT LLANCES DRWARD	LAPSES		OVEREX	KPENDED	
\$ 155,075	\$ 139,273	\$	1,234	\$	14,035	\$	533	\$	-	
184,109	178,538		3,827		709		1,035		-	
43,074	40,980		1,831		185		78		-	
37,013	34,315		321		2,287		90		-	
12,950	12,289		2		-		659		-	
1,360,840	1,358,942		-		2		1,896		-	
3,298,927	3,103,583		23,392		32,381		139,571		-	
1,917,348	1,862,110		44,105		5,764		5,369		-	
133,985	123,825		533		8,585		1,041		-	
87,104	48,489		1,594		37,021		-		-	
5,531	5,236		-		-		295		-	
943,286	924,994		7,201		669		10,422		-	
1,925	1,775		-		-		150		-	
42,612	36,988		244		4,199		1,180		-	
60,612	53,785		3,825		2,355		647		-	
42,848	32,505		6,443		3,798		102		-	
25,962	17,786		41		6,775		1,360		-	
393,584	387,320		1,018		5,032		214		-	
25,870	24,846		905		43		76		-	
582,968	534,637		5,555		36,567		6,210		-	
402,703	328,226		21,230		53,246		-		-	
 625,209	 570,109		4,155		23,740		27,205			
\$ 10,383,534	\$ 9,820,550	\$	127,456	\$	237,393	\$	198,135	\$		

### REVENUE, BOND PROCEEDS, AND CAPITAL LEASE ACQUISITIONS GENERAL AND SPECIAL REVENUE FUNDS

LAST TEN YEARS SEPTEMBER 30, 2016 (In Thousands)

SOURCE		2007		2008	_	2009		2010
TAXES:								
Sales	\$	6,552,240	\$	6,773,276	\$	6,089,106	\$	6,176,843
Personal Income (net of tax credits)	•	6,442,678	,	7,226,049	·	5,856,753	·	5,531,348
Amount reported as tax credits		883,400		931,600		963,500		1,351,500
Single Business, Michigan Business,								
and Corporate Income		1,786,213		2,482,035		2,285,237		1,853,557
Use		1,380,375		1,377,077		1,283,685		1,573,667
State Education (Property)		2,080,977		2,079,703		2,040,647		1,930,480
Real Estate Transfer		237,483		169,835		125,294		121,632
Tobacco Products		1,129,226		1,073,650		1,041,541		1,006,527
Beer, Wine, and Liquor		159,109		162,104		164,068		164,071
Casino Gaming Wagering		159,363		129,684		121,363		101,816
Insurance Company		223,754		223,198		261,002		257,511
Health Insurance Claims Assessment		· -		-		-		-
Motor Vehicle and Fuel		1,902,811		1,847,540		1,806,694		1,807,185
Quality Assurance Assessment		827,776		1,023,766		859,482		840,254
Penalties and Interest		158,218		160,939		150,334		137,793
Other		440,925		409,333		293,955		315,218
	_	,	_	100,000	_			0.10,=.10
TOTAL TAXES		24,364,549		26,069,791		23,342,662		23,169,402
FEDERAL AGENCIES		11,452,444		12,283,854		16,040,813		18,351,960
LOCAL AGENCIES		117,653		114,856		102,040		89,633
SPECIAL MEDICAID REIMBURSEMENTS		102,670		115,797		135,667		123,205
SERVICES		283,907		290,934		288,373		300,362
LICENSES AND PERMITS		427,915		435,108		450,009		452,620
MISCELLANEOUS		1,835,865	_	1,401,128	_	1,362,184	_	1,293,772
TOTAL REVENUE		38,585,002		40,711,468		41,721,749		43,780,955
PROCEEDS FROM BOND ISSUES								
AND BOND ANTICIPATION NOTES		18,662		26,215		144,225		60,583
CAPITAL LEASE ACQUISITIONS		20,906		110,374		41,205		39,101
PROCEEDS FROM SALE OF CAPITAL ASSETS		2,478		27,381		2,209	_	1,576
TOTAL REVENUE, BOND PROCEEDS, CAPITAL LEASE ACQUISITIONS, AND PROCEEDS FROM SALE OF CAPITAL ASSETS	S <u>\$</u>	38,627,048	\$	40,875,439	\$	41,909,387	\$	43,882,215

NOTES: (1) Effective January 1, 2008, the State replaced the single business tax with the Michigan business tax. Effective January 1, 2012, the State replaced the Michigan business tax with the Corporate income tax.

<sup>(2)</sup> Legislation established the Health Insurance Claims Assessment, effective January 1, 2012.

	2011	 2012		2013		2014 2015			2016	
\$	6,710,882 6,417,078 1,271,900	\$ 6,955,198 6,921,033 1,226,300	\$	7,050,204 8,271,838 689,900	\$	7,362,620 8,020,054 676,500	\$	7,246,989 8,987,939 662,400	\$	7,299,628 9,372,028 672,400
	2,098,407 1,548,914 1,845,086 123,254 968,512 167,487 114,017 271,257	1,321,782 1,428,284 1,789,672 150,106 963,181 175,181 115,753 290,385 176,419 1,825,091 959,267		721,602 1,300,590 1,771,083 202,323 957,485 182,878 110,667 301,883 270,489 1,860,582 969,767		419,554 1,639,442 1,804,238 233,416 940,337 189,792 106,903 362,397 271,861 1,902,612 975,786		891,594 2,062,838 1,857,684 258,398 954,481 194,692 110,785 322,999 225,888 1,985,186 1,007,464		763,498 2,056,124 1,897,292 289,314 946,651 208,689 112,868 329,806 228,475 2,032,947 1,138,810
	139,251 307,324	167,882 299,383		171,092 292,011		115,439 309,781		128,723 271,896		124,391 325,461
	24,686,336	24,764,916		25,124,393		25,330,732		27,169,955		27,798,384
	18,972,659	16,612,723		16,598,202		17,259,668		19,800,600		20,027,958
	85,674	85,394		87,578		89,644		90,672		93,888
	155,059	186,194		134,353		133,909		120,904		115,621
	320,469	310,275		318,403		322,271		326,488		335,812
	448,012	464,072		484,059		494,595		510,359		551,984
	1,387,068	 1,716,779		1,594,097		1,558,174		1,629,833		1,847,842
	46,055,277	 44,140,354		44,341,085		45,188,992		49,648,811		50,771,488
	211,001	270,001		200,000		97,651		-		100,215
	171,094	34,567		17,224		18,371		25,373		18,423
_	1,742	2,848	_	3,064		1,626	_	3,008		2,543
•	40.400.44:		•		•	45 000 045	•	10.0== 10-	•	<b></b>
\$	46,439,114	\$ 44,447,770	\$	44,561,373	\$	45,306,640	\$	49,677,192	\$	50,892,669

# SCHEDULE OF EXPENDITURES BY FUNCTION GENERAL AND SPECIAL REVENUE FUNDS - STATE FUNDS

LAST TEN YEARS SEPTEMBER 30, 2016 (In Thousands)

<u>-</u>	2007	2008	2009	2010
Current:				
General government	\$ 1,580,973	\$ 1,546,624	\$ 1,582,399	\$ 1,463,926
Education	14,572,261	15,029,489	15,195,462	14,995,595
Human services	4,447,992	4,609,481	5,334,263	6,042,987
Public safety and corrections	2,465,362	2,614,768	2,589,942	2,571,390
Conservation, environment, recreation, and agriculture	552,992	580,246	539,796	528,387
Labor, commerce, and regulatory	957,023	966,091	1,145,954	1,223,197
Health services	10,741,285	11,588,207	12,450,287	13,218,598
Transportation	1,183,513	1,162,196	1,137,584	1,154,659
Tax credits	883,400	931,600	963,500	1,351,500
Capital outlay	42,290	31,978	38,429	38,136
Intergovernmental - revenue sharing	1,071,104	1,076,445	1,040,031	994,196
Debt service:				
Capital lease payments	45,997	50,086	49,936	50,811
Total Expenditures	\$ 38,544,191	\$ 40,187,211	\$ 42,067,585	\$ 43,633,381

 2011	2012	2013	2014 2015		2016
\$ 1,856,935	\$ 1,935,857	\$ 1,868,138	\$ 2,064,016	\$ 2,738,104	\$ 2,927,185
15,216,151	14,540,137	14,604,622	14,909,901	15,366,390	15,726,589
6,346,672	5,886,563	5,925,320	5,537,228	5,301,268	5,033,169
2,547,868	2,564,921	2,601,307	2,666,541	2,704,901	2,668,747
501,050	563,310	545,565	656,061	586,028	721,772
1,143,962	923,059	961,279	961,934	978,003	1,230,828
13,905,003	13,698,746	13,862,531	15,063,455	17,985,890	18,483,704
1,149,640	1,180,615	1,395,444	1,532,228	1,527,057	1,617,799
1,271,900	1,226,300	689,900	676,500	662,400	672,400
21,659	26,765	35,676	70,695	237,442	212,705
1,091,527	1,032,243	1,077,514	1,120,593	1,210,557	1,213,432
55,803	55,867	58,357	62,237	66,295	68,377
\$ 45,108,168	\$ 43,634,383	\$ 43,625,653	\$ 45,321,388	\$ 49,364,335	\$ 50,576,708

### Michigan

### INDEX OF FUNDS AND COMPONENT UNITS

	<u>Page</u>
21st Century Jobs Trust Fund	192
Advance Financing Funds	207
Attorney Discipline System	220
Bottle Deposits Fund	175
Central Michigan University	254
Child Support Collection Fund	243
Children's Trust Fund	192
City Income Tax – Trust Fund	243
Combined Comprehensive Transportation Bond and Interest Redemption Fund	200
Combined Comprehensive Transportation Bond Proceeds Fund	206
Combined Recreation Bond Fund	207
Combined State Trunkline Bond and Interest Redemption Fund	200
Combined State Trunkline Bond Proceeds Fund	206
Comprehensive Transportation Fund	168
Correctional Industries Revolving Fund	224
Eastern Michigan University	254
Environmental Quality Deposits Fund	243
Escheats Fund	240
Farm Produce Insurance Authority	248
Ferris State University	254
Forest Development Fund	175
General Fund	38
Gifts, Bequests, and Deposits Investment Fund	240
Grand Valley State University	254
Homeowner Construction Lien Recovery Fund	182
Hospital Patients' Trust Fund	240
Information Technology Fund	224
Insurance Carrier Deposits Fund	243
Judges' Other Postemployment Benefits Fund	234
Judges' Pension Benefits Fund	233
Lake Superior State University	255
Land Bank Fast Track Authority	248
Legislative Other Postemployment Benefits Fund	232
Legislative Pension Benefits Fund	232
Liquor Purchase Revolving Fund	220
Mackinac Bridge Authority	248
Mackinac Island State Park Commission	248
Michigan Conservation and Recreation Legacy Fund	174
Michigan Early Childhood Investment Corporation	249
Michigan Economic Development Corporation	249
Michigan Education Savings Program	240
Michigan Education Trust	249
Michigan Employment Security Act – Administration Fund	182
Michigan Finance Authority	54
Michigan Game and Fish Protection Trust Fund	174
Michigan Merit Award Trust Fund	192
Michigan Natural Resources Trust Fund	214

### Michigan

### INDEX OF FUNDS AND COMPONENT UNITS (Continued)

	Page
Michigan Nongame Fish and Wildlife Trust Fund	175
Michigan State Housing Development Authority	54
Michigan State Parks Endowment Fund	214
Michigan Strategic Fund	54
Michigan Technological University	255
Michigan Transportation Fund	168
Michigan Unemployment Compensation Funds	44
Michigan Veterans' Trust Fund	214
Military Family Relief Fund	193
Military Pension Benefits Fund	234
Miscellaneous Special Revenue Funds	193
Motor Transport Fund	225
Northern Michigan University	255
Oakland University	255
Office Services Revolving Fund	225
Public School Employees' Other Postemployment Benefits Fund	233
Public School Employees' Pension Benefits Fund	233
Recreation and Environmental Protection Bond Redemption Fund	200
Risk Management Fund	225
Safety Education and Training Fund	182
Saginaw Valley State University	255
School Aid Fund	38
School Loan Bond Redemption Fund	201
Second Injury Fund	182
Self-Insurers' Security Fund	182
Silicosis, Dust Disease, and Logging Industry Compensation Fund	183
State Aeronautics Fund	206
State Bar of Michigan	249
State Building Authority	201 & 207
State Casino Gaming Fund	183
State Construction Code Fund	183
State Employees' Other Postemployment Benefits Fund	233
State Employees' Pension Benefits Fund	233
State Lottery Fund	44
State of Michigan 401K Plans	234
State of Michigan 457 Plans	232
State Police Other Postemployment Benefits Fund	233
State Police Pension Benefits Fund	232
State Sponsored Group Insurance Fund	224
State Trunkline Fund	206
Social Welfare Fund	243
Transportation Related Trust Funds	207
Utility Consumer Representation Fund	183
Unemployment Obligation Trust Fund	183
Venture Michigan Fund	249
Western Michigan University	55

### **ACKNOWLEDGMENTS**

The State of Michigan Comprehensive Annual Financial Report is prepared by the Office of Financial Management, Accounting and Financial Reporting Division. Staff of the division for the fiscal year 2016 report included:

#### Management:

Heather A. Boyd, CPA, Director Lisa S. Craft, CPA, Manager Shawna M. Hessling, Manager Daniel T. Jaroche, CPA, Manager Anthony J. Thelen, Manager

#### Staff:

Cindy S. Bloomer
Eric M. Bolyard
Derek R. Childs, CPA
Lorraine C. Couchman
Matthew L. Engels
Chris Finley
Anna C. Lewis
John L. MacIntosh III
Angela K. McNulty
John P. Miller-Purrenhage, Ph.D.
Alicia L. Paape
Kathleen R. Pietila
Susan K. Ruff
Angela P. Sanderson

Special thanks are also extended to the State's CFO Council; the Financial Management Users Group; financial management personnel throughout Michigan State Government; and the staff of the Office of the Auditor General. Preparation of this report would not have been possible without the efforts of these individuals.



