

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

A COMPONENT UNIT OF THE STATE OF WEST VIRGINIA AND
WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

AUDITED FINANCIAL STATEMENTS
WITH OTHER FINANCIAL INFORMATION

YEAR ENDED JUNE 30, 2018

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INDEPENDENT AUDITOR'S REPORT

Joint Committee on Government and Finance
West Virginia Legislature
Charleston, West Virginia

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the West Virginia Department of Transportation, Division of Highways (the Division), a component unit of the State of West Virginia and the State of West Virginia Department of Transportation, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Division'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 an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States 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 opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Division as of June 30, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Change in Accounting Principle

As described in Note 2 to the financial statements, in 2018, the Division adopted new accounting guidance, GASB Statement No. 75 *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*. Our opinion is not modified with respect to this matter.

Emphasis of Matter

As discussed in Note 1, the financial statements of the Division are intended to present the financial position and the changes in financial position, of only that portion of the governmental activities and each major fund of the State of West Virginia and the West Virginia Department of Transportation that is attributable to the transactions of the Division. They do not purport to, and do not present fairly the financial position of the State of West Virginia and West Virginia Department of Transportation, as of June 30, 2018, or the changes in its financial position, for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 6 through 14 and the pension schedules, OPEB schedules and related notes on pages 51 through 56 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our 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 Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 31, 2018 on our consideration of the Division's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on the effectiveness of the Division's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Division's internal control over financial reporting and compliance.



Charleston, West Virginia
October 31, 2018

MANAGEMENT'S DISCUSSION AND ANALYSIS

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

This section of the West Virginia Department of Transportation, Division of Highways (Division) annual financial report presents our discussion and analysis of the Division's financial performance during the fiscal year that ended June 30, 2018. This section introduces the basic financial statements and provides an analytical overview of the Division's financial activities. Please read it in conjunction with the Division's financial statements, which immediately follow this section.

FINANCIAL HIGHLIGHTS - PRIMARY GOVERNMENT

Net Position - The net position of the Division was \$8 billion at the close of fiscal year 2018.

Changes in Net Position - During the year the Division's net position increased by \$97 million or 1.21%. This percentage is a decrease from the prior year, when net position increased \$101 million or 1.29%.

Revenues and Expenses - Total revenues decreased by \$21 million or 1.69%. Total expenses decreased \$6 million or 0.48%. There were no significant changes in the programs carried out by the Division during the year.

Governmental Fund - Fund Balances - As of the close of fiscal year 2018, the Division's governmental funds reported combined total fund equity of \$1.4 billion, an increase of \$1.3 billion in comparison with the prior year.

Long-term Debt - The Division's total outstanding general obligation bonds, net of bond premiums, increased by \$894 million during the current fiscal year. The Division's total outstanding special obligation notes, net of note premium, increased by \$200 million during the current fiscal year.

OVERVIEW OF THE FINANCIAL STATEMENTS

The discussion and analysis serves as an introduction to the Division's financial statements. The Division's financial statements are comprised of five components, government-wide financial statements, fund financial statements, statements of revenues, expenditures, and change in fund balances - budget and actual, notes to the financial statements, and required supplementary information.

Government-wide Statements

Government-wide financial statements provide both long-term and short-term information about the Division's financial condition. Changes in the Division's financial position may be measured over time by increases and decreases in the Statement of Net Position. Information on how the Division's net position changed during the fiscal year is presented in the Statement of Activities.

Fund Financial Statements

The fund financial statements focus on the individual parts of the Division, reporting the Division's operations in more detail than the government-wide financial statements. Fund financial statements can include the statements for governmental, proprietary, and fiduciary funds. The Division has two governmental financial reporting funds.

Statement of Revenues, Expenditures, and Changes in Fund Balance-Budget and Actual

The budget and actual statement reports the originally submitted budget along with budget amendments that are combined to arrive at the final budget. The final budget amounts are then compared to the actual operating results for the same fiscal year to arrive at variances.

Notes to the Financial Statements

Notes to the financial statements provide additional information that is essential to the full understanding of the data provided in the government-wide and fund financial statements.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

Required Supplementary Information

Required supplementary information includes the presentation of this management's discussion and analysis and certain information concerning the Division's progress in funding its proportionate share of providing pension benefits and other post employment benefits to its employees through its participation in the West Virginia Public Employees Retirement System and the West Virginia Other Postemployment Benefit Plan.

CONDENSED FINANCIAL INFORMATION

Condensed Statement of Net Position

The following condensed financial information was derived from the government-wide statement of net position and summarizes the Division's net position as of June 30, 2018 and 2017 (amounts in thousands).

The largest component of the Division's net position reflects its investment in capital assets (e.g. land, buildings, equipment, infrastructure and others) less any related debt outstanding (excluding debt proceeds that have yet to be expended for infrastructure construction) that was needed to acquire or construct the assets. The Division uses these capital assets to provide services to the citizens and businesses in the State; consequently, these resources are not available for future spending. The remaining portion is classified as either restricted or unrestricted net position. The unrestricted net position may be used at the Division's discretion. The restricted net position has constraints as to how these funds may be used. Enabling legislation directs the use of these funds.

**Condensed Statement of Net Position
June 30,**

	2018	2017	% Change
Assets and deferred outflows of resources			
Current assets	\$ 1,539,571	\$ 399,114	285.75%
Capital assets	8,255,253	8,210,739	0.54%
Total assets	9,794,824	8,609,853	13.76%
Deferred outflows of resources	41,921	83,857	-50.01%
Total assets and deferred outflows of resources	9,836,745	8,693,710	13.15%
Liabilities and deferred inflows of resources			
Current liabilities	229,395	323,201	-29.02%
Long term liabilities	1,477,519	374,089	294.96%
Total liabilities	1,706,914	697,290	144.79%
Deferred inflows	56,930	20,247	181.18%
Total liabilities and deferred inflows of resources	1,763,844	717,537	145.82%
Net Position			
Net investment in capital assets	6,919,633	7,967,600	-13.15%
Restricted	932,277	12,737	7219.44%
Unrestricted (Deficit)	220,991	(4,164)	5407.18%
Total net position	\$ 8,072,901	\$ 7,976,173	1.21%

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

Condensed Statement of Activities

The following condensed financial information was derived from the government-wide statement of activities and reflects how the Division's net position changed during the fiscal year (amounts in thousands):

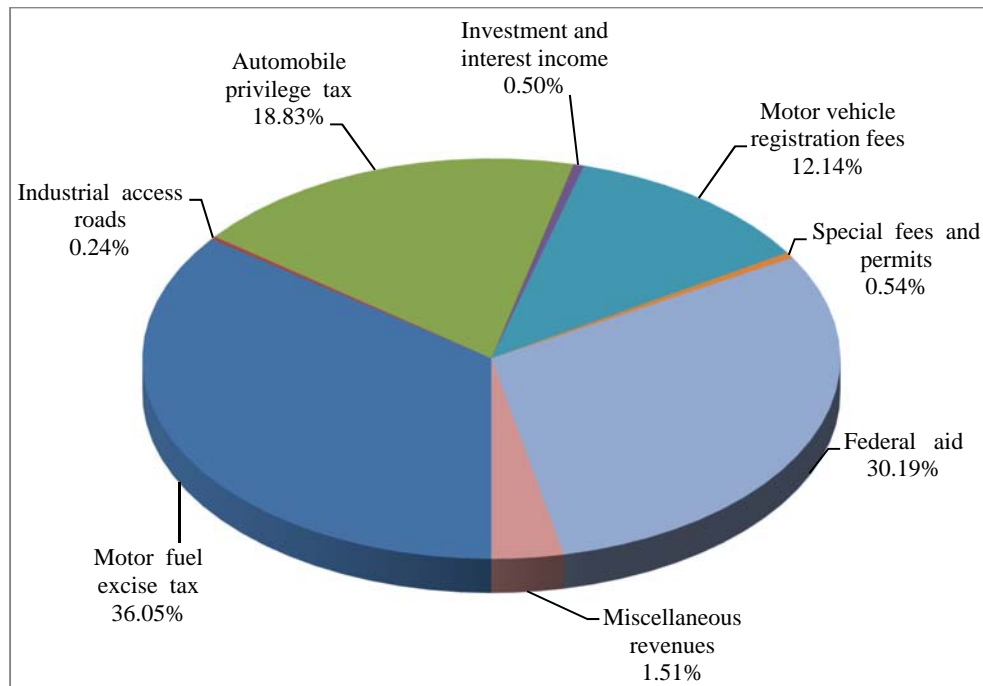
Condensed Statement of Activities
Years Ended June 30,

	2018	2017	% Change
Revenues			
Taxes	\$ 674,795	\$ 593,158	13.76%
Investment and interest income	6,169	987	525.03%
Intergovernmental	-	11,285	-100.00%
Miscellaneous revenues	18,364	26,346	-30.30%
Total general revenues	<u>699,328</u>	<u>631,776</u>	10.69%
Capital grants and contributions	374,199	508,313	-26.38%
Charges for service	155,909	110,499	41.10%
Total program revenues	<u>530,108</u>	<u>618,812</u>	-14.33%
Total revenues	<u>1,229,436</u>	<u>1,250,588</u>	-1.69%
Expenses			
Road maintenance	452,192	405,378	11.55%
Other road operations	592,081	672,424	-11.95%
General and administration	79,129	60,374	31.06%
Interest on long-term debt	14,422	5,087	183.51%
Unallocated depreciation	5,723	5,857	-2.29%
Total expenses	<u>1,143,547</u>	<u>1,149,120</u>	-0.48%
Change in net position before other revenues and expenses	85,889	101,468	15.35%
Payments on behalf	8,213	-	100.00%
Change in net position	<u>94,102</u>	<u>101,468</u>	-7.26%
Net position, beginning	7,976,173	7,874,705	1.29%
Cumulative effect of adoption of accounting principle	2,626	-	100.00%
Net position, beginning , as restated	<u>7,978,799</u>	<u>7,874,705</u>	1.32%
Net position, ending	<u>\$ 8,072,901</u>	<u>\$ 7,976,173</u>	1.21%

Over time, increases and decreases in net position measure whether the Division's financial position is improving or deteriorating. During the fiscal year, the net position of the governmental activities increased by \$97 million or 1.21%.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

The following chart depicts the revenues under the accrual basis of accounting for the Division for the fiscal year.



Total revenues decreased by approximately \$21 million. Total tax revenues increased by approximately \$126 million. Federal aid revenue decreased by approximately \$134 million or 26.54%. The following summarizes revenues for the years ended June 30, 2018 and June 30, 2017 (amounts in thousands):

	2018	2017	Increase (Decrease)	% Increase (Decrease)
Motor fuel excise tax	\$ 443,273	\$ 389,753	\$ 53,520	13.73%
Industrial access roads	3,000	3,000	-	0.00%
Automobile privilege tax	231,522	203,405	28,117	13.82%
Motor vehicle registration fees	149,222	104,923	44,299	42.22%
Special fees and permits	6,687	5,576	1,111	19.92%
Federal aid	371,199	505,313	(134,114)	-26.54%
Investment and interest income	6,169	987	5,182	525.03%
Intergovernmental	-	11,285	(11,285)	-100.00%
Miscellaneous revenues	18,364	26,346	(7,982)	-30.30%
	<u>\$ 1,229,436</u>	<u>\$ 1,250,588</u>	<u>\$ (21,152)</u>	-1.69%

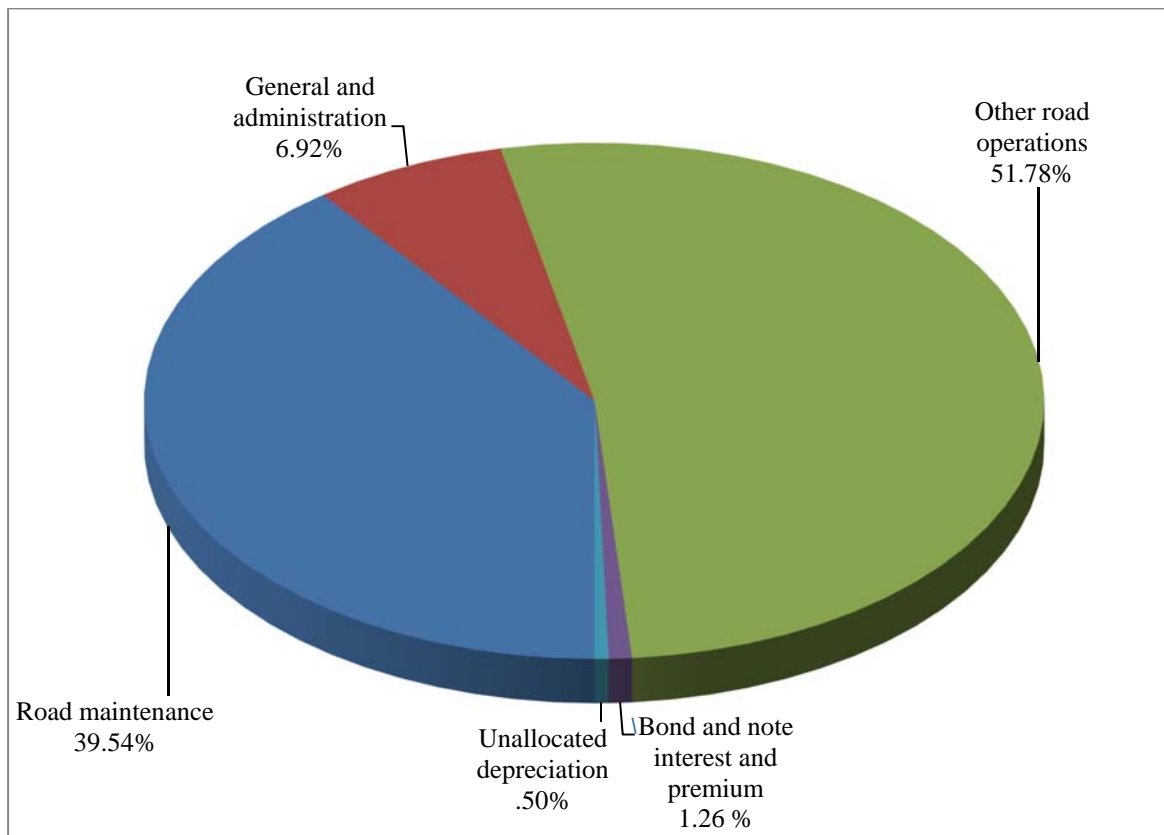
The Division's primary sources of revenue for funding of ongoing administration of the Division, general maintenance and construction of the state road system and for providing resources to match available Federal funds are derived from fuel taxes, automobile privilege taxes, motor vehicle registration and license fees, net of costs incurred by the Division of Motor Vehicles in collecting funds for deposit into the State Road Fund.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

Fiscal year 2018 tax collections reported on a cash basis increased by \$105 million (15.25%) from fiscal year 2017 tax collections. Motor fuel tax collections were \$15.7 million (-3.60%) below estimates and \$38.3 million (10.06%) above fiscal year 2017 collections. Privilege tax collections were \$4.1 million (-1.78%) below estimates but \$23.3 million (11.42%) above fiscal year 2017 collections. Registration fee collections were \$17.3 million (13.16%) above estimates and \$44.2 million (42.35%) above fiscal year 2017 collections. In fiscal year 2019, motor fuel tax and privilege tax collections are projected to be higher than fiscal year 2018 actual collections. However, registration fee collections are estimated to be lower than fiscal year 2018 actual numbers. The projected increases are the result of the passage of West Virginia Senate Bill 1006. This bill provides for an increase in the Privilege tax collection, as well as an increased motor fuel tax rate. Therefore, many programs operated by the Division should experience additional funding for the foreseeable future versus what has been available in previous years.

The Division also relies on federal funds as a source of revenue. The federal aid is obtained in the form of reimbursable grants. Federal transportation legislation and special spending authorizations provide funds that are available for obligation by the Federal Government in specific years, and the Division expects to continue to fully obligate available funds, thus ensuring that it captures all federal dollars. Revenue under these grants is recognized when expenditures occur and the Division requests reimbursement on specific projects that have qualified for federal participation. On December 4, 2015, the President signed into law the "Fixing America's Surface Transportation Act," or FAST Act which is a five-year surface transportation program authorizing funding for highway and public transportation investments. The FAST Act is the first long-term transportation legislation to pass Congress in ten years and thus, provides stability to the Division in planning its transportation investments.

The following chart depicts expenses under the accrual basis of accounting for the Division for the fiscal year.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

Total expenses decreased by approximately \$6 million or .48%. The following summarizes expenditures for the years ended June 30, 2018 and June 30, 2017 (amounts in thousands):

	2018	2017	% Increase (Decrease)
Road maintenance	\$ 452,192	\$ 405,378	11.55%
Other road operations	592,081	672,424	-11.95%
General and administration	79,129	60,374	31.06%
Interest on long-term debt	14,422	5,087	183.51%
Unallocated depreciation	5,723	5,857	-2.29%
Total expenses	<u>\$ 1,143,547</u>	<u>\$ 1,149,120</u>	-0.48%

The maintenance expenses of the Division are comprised primarily of routine maintenance, small bridge repair, and contract paving.

Operating units are allocated yearly amounts for routine maintenance. The type of routine maintenance expenses incurred is dependent, to a degree, on the level of snow removal and ice control (SRIC) that is required in a given year. In fiscal year 2018, the agency continued its core maintenance plan, which emphasizes ditching, mowing, brush-cutting, and patching maintenance activities. County crews concentrate on these activities during all non-SRIC periods. The intent is to improve safety and perform maintenance that will extend the life of the highway system.

Other road operations expenditures reported in the Government-Wide Financial Statements include the total expended for all other road operations and small construction activities that fail to meet the criteria established for capitalization as infrastructure assets. A discussion of the change in actual funds expended is included in the financial analysis of the Division's Fund Financial Statements below.

FINANCIAL ANALYSIS OF THE DIVISION'S MAJOR FUNDS

At June 30, 2018, the Division reported fund balances of approximately \$1.4 billion. Of this total amount \$412 million constitutes unassigned fund balance while \$932 million is restricted for various purposes. The remainder of the fund balance is non-spendable and is not available for spending because it is comprised of inventories.

State Road Fund

The State Road Fund is the Division's General Fund. At the end of the 2018 fiscal year, unassigned fund balance of the General Fund was \$412 million and non-spendable fund balance was \$47 million while the restricted fund balance was \$18 million. The total General Fund balance increased \$357 million during the fiscal year primarily due to the implementation of GASB 75 and the sale of GARVEE bonds.

State Road (General) Fund and Budgetary Highlights

The Division is dependent on revenues generated from the purchase and use of motor fuel, motor vehicle fees, privilege tax on consumer purchases of motor vehicles, and federal funding generated from motor fuel purchases. Revenues are affected by state and national economic conditions, world events affecting availability and pricing of motor fuel, and fuel consumption rates for motor vehicles. The forecast for fuel consumption is still anticipated to trend downward as vehicles continue to become more fuel efficient. However, the recent passage of legislation (WV Senate Bill 1006) raised the average wholesale price for motor fuel. This will enhance revenue collections in the short term. The same bill also provides for increased rates of both Privilege tax collections and registration fee collections and as a result higher revenue in fiscal year 2018 were observed for these two revenue sources. While we still anticipate seeing higher revenues for motor fuel and privilege tax, we estimate registration fees to slightly decrease in fiscal year 2019. The following table summarizes tax and fee collections over the past two years (amounts in thousands):

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

	<u>2018</u>	<u>2017</u>	<u>Increase (Decrease)</u>	<u>% Increase (Decrease)</u>
Motor fuel excise	\$ 443,273	\$ 389,753	\$ 53,520	13.73%
Motor vehicle registration	149,222	104,923	44,299	42.22%
Privilege tax	<u>231,522</u>	<u>203,405</u>	<u>28,117</u>	13.82%
	<u>\$ 824,017</u>	<u>\$ 698,081</u>	<u>\$ 125,936</u>	18.04%

Motor fuel excise tax is imposed on the consumption of motor fuel. The motor fuel excise tax is the combination of a flat 20.5 cents per invoiced gallon rate and a variable sales and use tax rate that is calculated yearly. The variable rate was 11.7 cents on January 1, 2017 but changed on July 1, 2017 to 15.2 cents as the result of SB1006. The rate has not changed since that time.

The Division's federal revenue, on a budgetary basis for fiscal year 2018 was \$391,058, used primarily for design, right-of-way and construction of Corridor H, US 35, Coalfields Expressway and system preservation projects on other federal highways. As previously discussed the recognition of revenue under these grants occurs when expenditures occur on specific projects that have qualified for federal participation and the Division requests reimbursement. The budgeted amounts for federal revenue and expenditures are based on projects that have been approved and estimates of the timing of each phase of the project. Since the timing of such expenditures are dependent on variables such as the weather, the existence of differing site conditions that require plan modification, or delays caused by environmental issues or the results of public meetings, expenditures often do not occur as planned. Federal revenue recognized in the Statement of Activities in each of the last two years is summarized below (amounts in thousands):

	<u>2018</u>	<u>2017</u>	<u>Increase (Decrease)</u>	<u>% Increase (Decrease)</u>
Federal reimbursement-Budgeted funds	\$ 366,728	\$ 464,864	\$ (98,136)	-21.11%
Federal reimbursement-Surface Transportation	(513)	511	(1,024)	-200.39%
Federal reimbursement-Emergency funds	<u>4,984</u>	<u>39,938</u>	<u>(34,954)</u>	-87.52%
	<u>\$ 371,199</u>	<u>\$ 505,313</u>	<u>\$ (134,114)</u>	-26.54%

It is anticipated that the state revenues will increase slightly in fiscal year 2019 when compared to fiscal year 2018. As a result of the passage of Senate Bill 1006 during the 2017 WV Legislative session, the Division has experienced an increase in motor fuel, privilege tax and registration fee revenues in fiscal year 2018. Management will continue to monitor and maintain a fiscally sound equity position. The approved fiscal year 2019 budget is \$1.3 billion. If revenues received are lower than estimated, management is confident adequate discretionary expenditure items can be reduced to permit the Division to continue to operate in a fiscally sound manner.

The Division is currently operating under the federal highway funding authorization designated as Fixing America's Surface Transportation Act (FAST) Act (Pub. L. No. 114-94). The effective date for most highway provisions in FAST Act, both funding and changes to policy, was October 1, 2016 extending to September 30, 2020. West Virginia's federal fiscal year 2018 apportionment was \$454.4 million and the total obligation limitation was \$489.1 million (due to additional funds provided through August 2018 redistribution of federal funds to the Division).

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

Capital Projects Fund

The Capital Projects Fund accounts for financial resources to be used for road construction financed by the sale of General Obligation bonds. On October 7, 2017 the citizens of West Virginia voted to pass a referendum which allows the Division to sell \$1.6 billion dollars in General Obligation bonds. The Division sold \$800 million (face value) in General Obligation bonds during the fiscal year ended June 30, 2018. These bonds will fund the construction of all or a portion of ten projects across the State. At June 30, 2018 the capital projects balance of approximately \$915 million represented unexpended bond funds associated with the 2018 General Obligation bond issue.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

As of June 30, 2018, the Division had invested \$8.3 billion, net of accumulated depreciation, in a range of capital assets (see note 8 for additional details). Depreciation charges for the fiscal year totaled \$320 million.

As the Division continues to expand the state road system, these expansions are focused primarily on upgrading existing roadways and completion of Appalachian Highway Corridors. While these are significant construction projects, the additions are offset by \$303 million in depreciation of the infrastructure. The Division expended \$365 million dollars during the year ended June 30, 2018 for additions to capital assets. Of this amount, \$337 million was related to the acquisition of right of way and construction of roads and bridges. Construction costs for completed projects in the amount of \$142 million were reclassified from construction in process to roads and bridges. Major construction expenditures during the year included continued construction related to US 35 in Putnam County, Coalfields Expressway in Wyoming County, Corridor H in Tucker County, and continued environmental studies on various projects in process.

Long-term Debt

The Division has been authorized to issue bonds by constitutional amendments and all bonds are general obligation bonds of the State of West Virginia. All bonds authorized under prior constitutional amendments have been issued. At June 30, 2018, the Division had \$935 million in outstanding bonds. The amount outstanding increased by \$800 million 519% due to net principal payments and sale of general obligation bonds.

The Division has also been authorized to issue revenue notes in the amount of \$500 million by constitutional amendment. The Division issued revenue notes in the amount of \$53 million in December 2016, which were defeased in February 2018. In October 2017, the Division issued revenue notes in the amount of \$220 million. The debt service payments on these notes will be funded through federal aid revenue. Issued notes increased by \$167 million, 312% due to net principal payments, said defeasance and successive sale of revenue notes.

The following is a summary of the amounts outstanding, including bond and note ratings:

Issue	Bond Rating	Amount (in thousands)
Safe Roads 10A - Bonds maturing on or before June 1, 2023.	Fitch: AA Moody's: Aa1 S&P: AA	\$ 35,135
Safe Roads 15A - Bonds maturing on or before June 1, 2025.	Fitch: AA+ Moody's: Aa1 S&P: AA	100,040
Roads to Prosperity 18A, 18B T1, 18B T2 - Bonds maturing on or before June 1, 2043.	Fitch: AA Moody's: Aa2 S&P: AA-	800,000
Surface Transportation Improvements Special Obligation Notes (GARVEE 2017A) - Notes maturing on or before September 1, 2029.	Moody's: A2 S&P: AA	219,985
		\$ 1,155,160

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MANAGEMENT'S DISCUSSION AND ANALYSIS
(Unaudited)

More detailed information regarding capital asset and long-term debt activity is included in the notes 8 and 9, respectively to the financial statements.

Sale of Bonds

As fiscal year 2018 came to a close, the Division of Highways was in the process of issuing additional bonds which will be reflected in the fiscal year 2019 financial statements.

Series 2018A Bonds (GARVEE II) were sold in the amount of \$79 million and issued on August 1, 2018. These proceeds will be utilized for various projects across the State.

Subsequently, the Parkways Authority issued bonds on July 31, 2018 and as a result deposited \$172 million of proceeds into the State Road Construction account. The Division of Highways will use these funds to finance transportation construction costs for projects located not on the Turnpike, but in counties adjacent to the Turnpike.

Both of these bond sales are components of Governor Justice's Roads to Prosperity program. The intention going forward will be to issue additional bonds in the upcoming years, in order to continue the program.

REQUESTS FOR INFORMATION

This financial report is designed to provide an overview of the finances of the Division for those with an interest in this organization. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the West Virginia Department of Transportation, Division of Highways at 1900 Kanawha Boulevard, East, Building 5, Room 220, Charleston, West Virginia 25305.

BASIC FINANCIAL STATEMENTS

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATEMENT OF NET POSITION
JUNE 30, 2018
(amounts expressed in thousands)

	Governmental Activities
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	
Current assets	
Cash and cash equivalents	\$ 1,313,125
Accounts receivable, net	77,484
Taxes receivable	99,007
Due from other State of West Virginia agencies	2,895
Inventories	47,060
Total current assets	1,539,571
Non-current assets	
Capital assets not being depreciated	
Land - non-infrastructure	24,380
Land - infrastructure	1,204,877
Construction in progress	907,787
Capital assets net of accumulated depreciation	
Land improvements	13,565
Buildings	108,019
Furniture and fixtures	356
Rolling stock	54,238
Scientific equipment	40
Shop equipment	123
Roads	3,465,639
Bridges	2,476,229
Total capital assets	8,255,253
Total assets	9,794,824
Deferred outflows of resources	
Deferred outflows of resources - pension	30,762
Deferred outflows of resources - OPEB	11,159
Total deferred outflows of resources	41,921
Total assets and deferred outflows of resources	9,836,745
LIABILITIES AND DEFERRED INFLOWS OF RESOURCES	
Current liabilities	
Accounts payable	110,107
Retainages payable	1,036
Accrued payroll and related liabilities	16,694
Due to other State of West Virginia agencies	1,950
Due to Federal Highway Administration	13,275
Accrued interest payable	7,309
Unearned revenue	4,919
Current maturities of long term obligations	74,105
Total current liabilities	229,395
Non-current liabilities	
Claims and judgments	12,553
Compensated absences	6,497
Net pension liability	64,651
Net other postemployment benefits liability	130,248
Bonds and notes	1,263,570
Total non-current liabilities	1,477,519
Total liabilities	1,706,914
Deferred inflows of resources	
Deferred inflows of resources - pension	20,491
Deferred inflows of resources - OPEB	25,693
Deferred inflows of resources - gain on refunding	10,746
Total deferred inflows of resources	56,930
Total liabilities and deferred inflows of resources	1,763,844
NET POSITION	
Net investment in capital assets	6,919,633
Restricted	
Coal Resource	2,598
Waste Tire	5,853
Industrial Access	9,099
Capital projects	914,727
Unrestricted	220,991
Total net position	\$ 8,072,901

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATEMENT OF ACTIVITIES
 YEAR ENDED JUNE 30, 2018
 (amounts expressed in thousands)

Functions/Programs	Expenses	Program Revenues		Net Revenue (Expenses) and Changes in Net Position
		Charges for Services	Capital Grants and Contributions	
Government activities				
Road maintenance				
Expressway, trunkline & feeder & SLS	\$ 384,193	\$ -	\$ -	\$ (384,193)
Contract paving & secondary roads	40,269	-	-	(40,269)
Small bridge repair & replacement	12,093	-	-	(12,093)
Litter control program	4,603	-	-	(4,603)
Depreciation	11,034	-	-	(11,034)
Other road operations				
Interstate highways	75,911	-	46,157	(29,754)
Appalachian highways	8,340	-	56,161	47,821
Other federal aid programs	192,506	-	268,881	76,375
Non federal aid improvements	11,145	-	-	(11,145)
Industrial access roads	1,005	-	3,000	1,995
Depreciation	303,174	-	-	(303,174)
General and administration				
Support and administrative operations	55,963	6,687	-	(49,276)
Claims	(15,963)	-	-	15,963
Costs associated with DMV	37,722	149,222	-	111,500
Costs associated with OAH	1,407	-	-	(1,407)
Interest on long-term debt	14,422	-	-	(14,422)
Unallocated depreciation	5,723	-	-	(5,723)
	<u>\$ 1,143,547</u>	<u>\$ 155,909</u>	<u>\$ 374,199</u>	<u>(613,439)</u>
General revenues				
Taxes:				
Gasoline and motor carrier				443,273
Automobile privilege				231,522
Investment and interest income				6,169
Miscellaneous revenues				18,364
Total general revenues				<u>699,328</u>
Change in net position before other revenues and expenses				85,889
Payments on behalf				<u>8,213</u>
Change in net position				94,102
Net position, beginning				7,976,173
Net effect of change in accounting policy				<u>2,626</u>
Net position, beginning as restated				<u>7,978,799</u>
Net position, ending				<u>\$ 8,072,901</u>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 BALANCE SHEET - GOVERNMENTAL FUNDS
 JUNE 30, 2018
 (amounts expressed in thousands)

	State Road (General)	Capital Projects	Total Governmental Funds
ASSETS			
Assets			
Cash and cash equivalents	\$ 398,398	\$ 914,727	\$ 1,313,125
Receivables	77,484	-	77,484
Taxes receivable	99,007	-	99,007
Due from other State of West Virginia agencies	2,895	-	2,895
Inventories	47,060	-	47,060
Total assets	\$ 624,844	\$ 914,727	\$ 1,539,571
LIABILITIES AND FUND BALANCES			
Liabilities			
Accounts payable	\$ 110,107	\$ -	\$ 110,107
Retainages payable	1,036	-	1,036
Accrued payroll and related liabilities	16,694	-	16,694
Due to other State of West Virginia agencies	1,950	-	1,950
Due to Federal Highway Administration	13,275	-	13,275
Unearned Revenue	4,919	-	4,919
Total liabilities	147,981	-	147,981
Fund balances			
Non-spendable			
Inventories	47,060	-	47,060
Restricted			
Construction and maintenance of industrial access roads	9,099	-	9,099
Construction and maintenance of coal resource roads	2,598	-	2,598
Waste tire clean up and disposal	5,853	-	5,853
Capital projects	-	914,727	914,727
Unassigned	412,253	-	412,253
Total fund balances	476,863	914,727	1,391,590
Total liabilities and fund balances	\$ 624,844	\$ 914,727	\$ 1,539,571

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RECONCILIATION OF THE BALANCE SHEET - GOVERNMENTAL FUNDS
 TO THE STATEMENT OF NET POSITION
 JUNE 30, 2018
 (amounts expressed in thousands)

Total fund balance - governmental funds \$ 1,391,590

Amounts reported for governmental activities in the statement of net position are different because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds. These assets consist of:

Capital assets not being depreciated		
Land - non-infrastructure	\$ 24,380	
Land - infrastructure	1,204,877	
Construction in progress	907,787	
Capital assets net of accumulated depreciation		
Land improvements	13,565	
Buildings	108,019	
Furniture and fixtures	356	
Rolling stock	54,238	
Scientific equipment	40	
Shop equipment	123	
Roads	3,465,639	
Bridges	<u>2,476,229</u>	8,255,253

Deferrals of resources related to pensions that represent a consumption of net position that applies to a future period, and therefore, is reported as a deferred outflow of resources in the statement of net position: 30,762

Deferrals of resources related to OPEB that represent a consumption of net position that applies to a future period, and therefore, is reported as a deferred outflow of resources in the statement of net position: 11,159

Some liabilities are not due and payable in the current period and therefore are not reported in the funds. Those liabilities consist of:

Net pension liability	(64,651)	
Net other postemployment benefit liability	(130,248)	
Accrued interest payable	(7,309)	
Claims and judgments	(12,961)	
Compensated absences	(18,888)	
General obligation bonds and revenue notes	<u>(1,324,876)</u>	(1,558,933)

Deferrals of resources related to pensions and OPEB and gain on refunding that represents an acquisition of net position that applies to a future period, and therefore, are reported as deferred inflows of resources in the statement of net position: (56,930)

Net position of governmental activities \$ 8,072,901

The Accompanying Notes Are An Integral Part Of These Financial Statements

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATEMENT OF REVENUES, EXPENDITURES, AND
 CHANGES IN FUND BALANCES - GOVERNMENTAL FUNDS
 YEAR ENDED JUNE 30, 2018
 (amounts expressed in thousands)

	State Road (General)	Capital Projects	Total Governmental Funds
Revenues			
Taxes			
Gasoline and motor carrier	\$ 443,273	\$ -	\$ 443,273
Automobile privilege	231,522	-	231,522
Industrial access roads	3,000	-	3,000
License, fees and permits			
Motor vehicle registrations and licenses	149,222	-	149,222
Special fees and permits	6,687	-	6,687
Federal aid			
Interstate highways	46,157	-	46,157
Appalachian highways	56,161	-	56,161
Other federal aid programs	268,881	-	268,881
Investment and interest income, net of arbitrage rebate	4,877	1,292	6,169
Miscellaneous revenues	17,548	-	17,548
Total revenues	<u>1,227,328</u>	<u>1,292</u>	<u>1,228,620</u>
Expenditures			
Current			
Road maintenance			
Expressway, trunkline and feeder, state and local services	396,373	-	396,373
Contract paving and secondary roads	40,331	-	40,331
Small bridge repair and replacement	19,541	-	19,541
Litter control program	4,604	-	4,604
Support and administrative operations	81,765	-	81,765
Division of Motor Vehicles operations	37,722	-	37,722
Office of Administration Hearings operations	1,407	-	1,407
Claims	556	-	556
Capital outlay and other road operations			
Road construction and other road operations			
Interstate highways	102,773	-	102,773
Appalachian highways	86,001	-	86,001
Other federal aid programs	411,885	-	411,885
Nonfederal aid construction and road operations	19,123	-	19,123
Industrial access roads	1,005	-	1,005
Debt service			
Bond issuance costs	1,963	-	1,963
Principal	15,985	-	15,985
Interest	12,360	-	12,360
Defeasance of debt	59,336	-	59,336
Total expenditures	<u>1,292,730</u>	<u>-</u>	<u>1,292,730</u>
Deficiency of revenues over expenditures	(65,402)	1,292	(64,110)
Other financing sources (uses)			
Sale of bonds	219,985	800,000	1,019,985
Premium on bonds	39,882	113,435	153,317
Proceeds of sale of assets	1,635	-	1,635
Payments on behalf	8,213	-	8,213
Total other sources (uses)	<u>269,715</u>	<u>913,435</u>	<u>1,183,150</u>
Net change in fund balances	204,313	914,727	1,119,040
Fund balances, beginning of year	119,821	-	119,821
Net effect of change in accounting policy	152,729	-	152,729
Fund balances, beginning of year as restated	<u>272,550</u>	<u>-</u>	<u>272,550</u>
Fund balances, end of year	<u>\$ 476,863</u>	<u>\$ 914,727</u>	<u>\$ 1,391,590</u>

The Accompanying Notes Are An Integral Part Of These Financial Statements

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES
 IN FUND BALANCES - GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES
 FOR THE YEAR ENDED JUNE 30, 2018
 (amounts expressed in thousands)

Net change in fund balance - governmental funds \$ 1,119,040

Amounts reported for governmental activities in the statement of activities are different because:

Governmental funds report capital outlays 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 the capital outlays \$364,683 exceeded the depreciation of (\$319,931) in the current period. 44,752

In the statement of activities only the loss on the sale of assets is reported, whereas in the governmental funds, the proceeds from the sale increase financial resources. Thus the change in the net position differs from the change in fund balance by the undepreciated cost of the assets sold. (239)

Bond and note proceeds provide current financial resources to governmental funds, but issuing debt increases long-term liabilities in the statement of net assets. Repayment of bond and note principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net assets. This is the amount by which proceeds exceeded repayments. (1,099,532)

Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in the governmental funds. This is the amount of the decrease in claims of \$16,519 and increase in compensated absences of (\$2,384). 14,135

Some expenses do not require the use of current financial resources and, therefore, are not reported in governmental funds. This is the amount of amortization of bond premium of (\$3,264), an increase in interest payable of (\$5,819), write off of bond premium due to defeasance of \$8,780, pension expense of \$9,393, OPEB expense of \$5,321, and amortized gain on bond refunding \$1,535. 15,946

Change in net position of governmental activities \$ 94,102

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCE - BUDGET AND ACTUAL
(BUDGETARY BASIS) - STATE ROAD FUND
YEAR ENDED JUNE 30, 2018

(amounts expressed in thousands)

	Original Budget	Budget Amendments	Final Budget	Actual Amounts	Variance with Final Budget - Positive (Negative)
Revenues					
Taxes					
Gasoline and motor carrier	\$ 410,900	\$ 24,400	\$ 435,300	\$ 419,644	\$ 15,656
Automobile privilege	190,288	41,246	231,534	227,418	4,116
Litter Control Program	1,727	(8)	1,719	1,480	239
Motor vehicle registrations and licenses	123,652	-	123,652	148,546	(24,894)
Revenue Transfer to Industrial Access Roads	3,000	-	3,000	3,000	-
Federal aid	477,240	43,460	520,700	391,058	129,642
Miscellaneous revenues	26,495	-	26,495	52,471	(25,976)
	<u>1,233,302</u>	<u>109,098</u>	<u>1,342,400</u>	<u>1,243,617</u>	<u>98,783</u>
Expenditures					
Road construction and other road operations					
Interstate highways	100,000	20,000	120,000	82,113	37,887
Appalachian highways	120,000	(20,000)	100,000	97,440	2,560
Other federal aid programs	362,000	53,000	415,000	386,715	28,285
Nonfederal aid construction	231,400	-	231,400	218,344	13,056
Road maintenance					
Maintenance	359,278	(40,000)	319,278	314,139	5,139
Contract paving and secondary roads	-	-	-	-	-
Small bridge repair and replacement	-	-	-	-	-
Litter control program	1,727	-	1,727	908	819
Support and administrative operations					
General operations	45,995	-	45,995	2,617	43,378
Equipment revolving	15,000	-	15,000	1,841	13,159
Inventory revolving	4,000	-	4,000	(18,522)	22,522
Debt service	24,000	5,000	29,000	24,961	4,039
Courtesy Patrol	5,000	-	5,000	3,633	1,367
Division of Motor Vehicles operations	43,379	-	43,379	39,348	4,031
Office of Administrative Hearings operations	1,952	-	1,952	1,430	522
Claims - DOH and DMV	1,500	-	1,500	556	944
Industrial Access Road	3,000	-	3,000	3,000	-
	<u>1,318,231</u>	<u>18,000</u>	<u>1,336,231</u>	<u>1,158,523</u>	<u>177,708</u>
Excess (deficiency) of revenues over expenditures	(84,929)	91,098	6,169	85,094	78,925
Fund balance, beginning of year	64,662	-	64,662	64,662	-
Fund balance, end of year	\$ (20,267)	\$ 91,098	\$ 70,831	\$ 149,756	\$ 78,925

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED JUNE 30, 2018
(amounts expressed in thousands)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

BASIS OF PRESENTATION - The accompanying financial statements of the West Virginia Department of Transportation, Division of Highways (the "Division") have been prepared in conformity with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB).

REPORTING ENTITY - The Division is an operating unit of the West Virginia Department of Transportation and represents separate funds of the State of West Virginia (the "State") that are not included in the State's general fund. The Division is a legally separate entity defined by the State constitution, and has statutory responsibility for the construction, reconstruction, maintenance, and improvement of all State roads. The Division is governed by a commissioner who is appointed by the Governor, but does not have a governing board separate from the State Legislature. The Division is considered a component unit of the State and its financial statements are blended with the financial statements of the primary government in the State's comprehensive annual financial report.

The financial statements of the Division are intended to present the financial position and the changes in financial position, of only that portion of the governmental activities and each major fund of the State of West Virginia and the West Virginia Department of Transportation that is attributable to the transactions of the Division. They do not purport to, and do not present fairly the financial position of the State of West Virginia and West Virginia Department of Transportation, as of June 30, 2018, or the changes in its financial position, for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Management has considered all potential component units to be included in the Division's reporting entity by applying the criteria set forth in accounting principles generally accepted in the United States of America. These criteria include but are not limited to the consideration of organizations for which the Division is financially accountable, or organizations for which the nature and significance of their relationship with the Division are such that exclusion would cause the Division's financial statements to be misleading or incomplete. Since no organizations meet these criteria, the Division has no component units.

The Division of Motor Vehicles is an operating division of the West Virginia Department of Transportation, which collects certain revenues for expenditure by the Division. The expenditures related to the collection of these revenues are recorded in the State Road Fund of the Division.

The Public Service Commission collects revenues from coal companies that are operating trucks with excessive weights. These revenues are deposited into the Coal Resource Fund, which is controlled by the Division.

GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS - The government-wide financial statements (the statement of net position and the statement of activities) report information of all of the activities of the primary government and its component units, if any. The effect of interfund activity has been removed from these government-wide statements. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from the legally separate component units for which the primary government is financially accountable.

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

Net position is restricted when constraints placed on them are either externally imposed or are imposed by constitutional provisions or enabling legislation. Internally imposed designations of resources are not presented as restricted net position. The government-wide statement of net position reports \$932,277 restricted assets, of which all is restricted by enabling legislation.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
 YEAR ENDED JUNE 30, 2018
 (amounts expressed in thousands)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

When both restricted and unrestricted resources are available for use, generally it is the Division's policy to use restricted resources first, then unrestricted resources, as they are needed. Separate financial statements are provided for governmental funds. Major individual governmental funds are reported as separate columns in the fund financial statements, as necessary.

MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION -

GOVERNMENT-WIDE FINANCIAL STATEMENTS - The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

GOVERNMENTAL FUND FINANCIAL STATEMENTS - The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered, to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Division considers revenues to be available if they are collected within 45 days of the end of the current fiscal year. Principal revenues subject to accrual include gasoline and wholesale fuel taxes, automobile privilege taxes, federal reimbursements and other reimbursements for use of materials and services.

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. Modifications to the accrual basis of accounting for the governmental fund financial statements include:

- Employees' vested annual leave is recorded as expenditures when utilized. The amount of accumulated annual leave unpaid at June 30, 2018, has been reported only in the government-wide financial statements.
- Division employees earn sick leave benefits, which accumulate, but do not vest. When separated from employment with the Division, an employee's sick leave benefits are considered ended and no reimbursement is provided. Any employee who retires, however, may convert any unused accumulated sick leave to increase service credits for retirement purposes. Additionally, certain employees may choose to apply any unused accumulated sick leave to pay a portion of the employee's postemployment health care insurance premium in lieu of increasing their service credits. Those employees cannot split their unused leave between the two options.
- Principal and interest on general long-term debt are recorded as fund liabilities when due or when amounts have been accumulated in a debt service fund for transfer to the fiscal agent or for payment to be made early in the following year.
- Claims and judgments are recorded only when payment is due.
- Pension and other post employment benefits expense is recorded when contributions are due in the governmental fund financial statements and recorded when incurred in the government-wide financial statements.

FUND ACCOUNTING - The Division uses funds to report its financial position and the results of its operations. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions or activities.

A fund is a separate accounting entity with a self-balancing set of accounts. The following summarizes the major governmental funds that are presented in the accompanying financial statements:

- **State Road (General) Fund** - This fund serves as the Division's general fund and is used to account for all financial resources, except those required to be accounted for in another fund. The State Road Fund is funded primarily by dedicated highway user taxes and fees and matching federal highway funds.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED JUNE 30, 2018
(amounts expressed in thousands)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

- Capital Projects Fund - This fund accounts for financial resources to be used for road construction financed by the proceeds from the sale of general obligation bonds.

INTERFUND ACTIVITY - As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments-in-lieu of taxes and other charges from the government's various functions. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned. The Division processes certain routine payments, such as payroll through the State Road Fund and allocates those costs to the other governmental funds based on individual projects charged. The interfund balances at June 30, 2018 generally are a result of these routine payments and transfers.

BUDGETING AND BUDGETARY CONTROL - The Division's expenditures are subject to the legislative budget process of the State, with annual budgets adopted utilizing the cash basis of accounting. The cash basis is modified at year-end to allow for payment of invoices up to 45 days after year-end for goods or services received prior to year-end. Appropriated budgeted expenditures, which lapse 45 days after the end of the fiscal year, are incorporated into the Division's overall financial plan, which includes revenue estimates developed by the Division and the State's executive branch. Expenditures are budgeted using natural categories of activity including specific categories of construction, maintenance, and operations, as well as special items. Any revisions that alter overall budgeted expenditures for an expenditure category must be approved by the State Legislature.

The Division's State Road (General) Fund which includes the State Road Fund and A. James Manchin Fund has a legislatively approved budget. However, the Capital Projects Fund, Coal Resource Fund, Industrial Access Fund and certain monies reported within the State Road Fund in accordance with accounting principles generally accepted in the United States of America are not considered appropriated funds in accordance with the Division's budgetary reporting policy. Accordingly, these funds have not been reported in the Division's Statement of Revenues, Expenditures, and Changes in Fund Balance - Budget and Actual (Budgetary Basis) - State Road Fund. A reconciliation of the excess of revenues over expenditures and other financing uses for the year ended June 30, 2018, on the budgetary basis to the GAAP basis for the State Road fund follows:

Deficiency of revenues over expenditures - budgetary basis	\$	85,094
Basis of accounting differences (budgetary to GAAP)		(94,868)
Unbudgeted funds		<u>3,708</u>
Excess of revenues over expenditures - GAAP basis	<u>\$</u>	<u>(6,066)</u>

CASH AND CASH EQUIVALENTS - Cash and cash equivalents are short-term investments with original maturities of 90 days or less. Cash and cash equivalents principally consist of amounts on deposit in the State Treasurer's Office (STO) that are pooled funds managed by the West Virginia Board of Treasury Investments (BTI). Interest income from these investments is prorated to the Division at rates specified by the BTI based on the balance of the Division's deposits maintained in relation to the total deposits of all state agencies participating in the pool. Deposits are available with overnight notice to the BTI.

The STO has statutory responsibility for the daily cash management activities of the State's agencies, departments, boards, and commissions. The STO determines which funds to transfer to the BTI for investment in accordance with the West Virginia Code, policies set by the BTI, and provisions of bond indentures and trust agreements when applicable.

INVENTORIES - Inventories are stated at weighted average cost generally using the "consumption method" whereby expenditures are recognized in the period in which inventory usage, as opposed to purchase, occurs. The portion of fund balance relating to inventories is reported as "Non-spendable" in the Government Fund Financial Statements.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
 YEAR ENDED JUNE 30, 2018
 (amounts expressed in thousands)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

CAPITAL ASSETS - Capital assets, which include buildings, non-infrastructure land, furniture and fixtures, rolling stock, scientific equipment, shop equipment and infrastructure assets (which are normally immovable and of value only to the Division, such as roads, bridges, and similar items), are reported in the statement of net position in the government-wide financial statements. Capital assets are defined by the Division as follows:

- Non-infrastructure assets with a useful life of at least three years and:
 - A cost of five thousand dollars or more for machinery, equipment, rolling stock, furniture and fixtures; or
 - An acquisition cost of one hundred thousand dollars or more for buildings at the date of acquisition; and
- Infrastructure assets with a cost in excess of one million dollars.

Purchased and constructed capital assets are valued at historical cost or estimated historical cost. Donated capital assets are recorded at acquisition value.

The estimates of historical costs of buildings and other improvements were based on values that were compiled in 1983. Buildings and non-infrastructure land have been recorded at cost since 1983. Infrastructure constructed from July 1, 1980 to July 1, 2001 has been recorded at estimated historical cost. The estimated historical cost for years 1980-2001 was based on capital outlay expenditures reported by the West Virginia Department of Transportation in the annual reports for those years, less an amount estimated for the historical cost of the acquisition of land for right-of-way. The Division has not capitalized any infrastructure expenditures for assets constructed prior to July 1, 1980. The costs of normal maintenance and repairs that do not add to the asset's value or materially extend an asset's useful life are not capitalized. Interest incurred during construction of capital facilities is not capitalized.

New construction is put into construction in process until completed. At that time the projects are evaluated to determine if they meet the threshold for capitalization. The projects that don't meet the threshold for capitalization are expensed.

Capital assets utilized in the governmental funds are recorded as expenditures in the governmental fund financial statements. Depreciation expense is recorded in the government-wide financial statements.

Capital assets are depreciated on the straight-line method over the assets' estimated useful lives. There is no depreciation recorded for land and construction in progress. Generally, estimated useful lives are as follows:

- Machinery and equipment: 5 - 20 years
- Buildings: 40 years
- Furniture and fixtures: 3 - 20 years
- Rolling stock: 3 - 20 years
- Scientific equipment: 3 - 25 years
- Infrastructure: roads - 30 years
- Infrastructure: bridges - 50 years

ACCOUNTS AND TAXES RECEIVABLE - Accounts receivable in all funds report amounts that have arisen in the ordinary course of business and are stated net of allowances for uncollectable amounts. Governmental fund type receivables consist primarily of amounts due from the Federal government. Interest and investment revenue receivable in all funds consist of revenues due on each investment. Taxes receivable in governmental funds represent taxes subject to accrual, primarily motor fuel excise taxes and automobile privilege taxes, which are collected within forty-five days after year end. The uncollectible amounts are based on collection experience and a review of the status of existing receivables.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

CLAIMS - Claims awarded against the Division in the West Virginia State Court of Claims must be approved and funded by legislative action. Expenditures in the fund financial statements for such claims are recognized to the extent that claims awarded are approved and funded by the Legislature. A liability for unfunded claims is recorded in the government-wide financial statements when management and the Division's legal section determine that it is probable that a loss has occurred and the loss can be reasonably estimated. Such claims are segregated as either tort or contract actions and estimates of loss are based on an analysis of the individual claims and historical experience.

COMPENSATED ABSENCES - Division employees generally earn vacation and sick leave on a monthly basis. Vacation, up to specific limits, is fully vested when earned, and sick leave, while not vesting to the employee prior to retirement, can be carried over to subsequent periods. During 2008, the legislature passed a bill allowing regular full time employees hired before July 1, 2001, having accumulated at least 65 days of sick leave, to be paid, at their option, for a portion of their unused sick leave, not to exceed the number of sick leave days that would reduce the employee's sick leave balance to less than fifty days. The employee shall be paid at a rate equal to one quarter of their usual rate of daily pay during that calendar year. Expenditures for compensated absences are recognized as incurred in the governmental fund financial statements. The government-wide financial statements present the cost of accumulated compensated absences as a liability.

POSTEMPLOYMENT BENEFITS - For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the State OPEB Plan and additions to/deductions from the OPEB Plan's fiduciary net position have been determined on the same basis as they are reported by West Virginia Retiree Health Benefit Trust Fund (RHBT). For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. See Note 13 for further discussion.

PENSION - For purposes of measuring the net pension liability, deferred outflows of resources and inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the West Virginia Public Employees Retirement System (PERS) and additions to/deductions from PERS fiduciary net position have been determined on the same basis as they are reported by PERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments of the PERS are reported at fair value.

PREMIUMS, DISCOUNTS AND ISSUANCE COSTS - In the government-wide financial statements long-term debt and other long-term obligations are presented in the columns for governmental activities. Where material, bond and note premiums and discounts are deferred and amortized over the life of the debt. Bonds and notes payable are reported net of the applicable bond premium or discount. In the governmental fund financial statements, governmental funds recognize bond premiums and discounts, as well as bond issuance costs. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuance are reported as other financing sources while discounts are reported as other financing uses. Issuance costs, other than bond insurance, whether or not withheld from the actual debt proceeds received, are reported as expenditures.

DEFERRED OUTFLOWS OF RESOURCES/DEFERRED INFLOWS OF RESOURCES - The statement of net position reports a separate financial statement element called *deferred outflows of resources*. This financial statement element represents a consumption of net position that applies to a future period and so will *not* be recognized as an outflow of resources (expense) until that time. The Division reports \$41,921 as deferred outflows of resources related to pensions and OPEB on the statement of net position.

The statement of net position reports a separate financial statement element called *deferred inflows of resources*. This financial statement element represents an acquisition of net position that applies to a future period and so will *not* be recognized as an inflow of resources (revenue) until that time. The Division reports \$56,930 as deferred inflows of resources related to pensions and OPEB and gain on the refunding of debt on the statement of net position.

INTERGOVERNMENTAL REVENUE - Intergovernmental revenue represents legally authorized appropriations under West Virginia State Code by the West Virginia Legislature.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

NET POSITION - As required by GASB Standards, the Division displays net position in the government-wide financial statements in three components: invested in capital assets, net of related debt; restricted and unrestricted.

NET INVESTMENT IN CAPITAL ASSETS - This component of net position consists primarily of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

RESTRICTED NET POSITION - Restricted net position is assets whose use or availability has been restricted and the restrictions limit the Division's ability to use the resources to pay current liabilities. When both restricted and unrestricted resources are available for use, it is the Division's policy to use restricted resources first, then unrestricted resources as needed.

UNRESTRICTED NET POSITION - Unrestricted net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets." In the governmental environment, net position is often designated to indicate that management does not consider them to be available for general operations. These types of constraints on resources are internal and management can remove or modify them. Such internal designations are not reported on the face of the statement of net position.

FUND BALANCES - The Division has classified in the governmental fund financial statements its fund balances in the following categories: non-spendable, restricted, committed, assigned and unassigned as applicable.

The non-spendable fund balance classification includes amounts that cannot be spent because they are either not in spendable form or are legally or contractually required to be maintained intact.

The restricted fund balance classification includes amounts restricted for use to specific purposes including externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments; imposed by law through constitutional provisions, or enabling legislation including legally enforceable requirement that those resources be used only for the specific purposes stipulated in the legislation. Legal enforceability means that a government can be compelled by an external party, such as citizens, public interest groups, or the judiciary, to use resources created by enabling legislation only for the purposes specified by the legislation.

Committed fund balances are amounts that can only be used for specific purposes pursuant to constraints imposed by appropriation legislation passed by the West Virginia State Legislature, which is the highest level of decision making authority for the State. Those committed amounts cannot be used for any other purpose unless the West Virginia State Legislature passes new legislation concerning those amounts. The Division has no committed fund balances at June 30, 2018.

Assigned fund balances are constrained by the Division's intent to use such funds for specific purposes, but are neither restricted nor committed. The specific purpose for which the funds are intended is expressed within the appropriation requests of the Division and approved by the State Budget Office, according to the West Virginia State Code. Assigned fund balances include all remaining amounts that are not classified as non-spendable and are neither restricted nor committed. The Division has no assigned fund balances at June 30, 2018.

Unassigned fund balance is the residual classification for the general fund. This classification 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. Any negative fund balances are unassigned.

The Division first applies restricted resources when an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available. Similarly, within unrestricted fund balance, committed amounts are reduced first followed by assigned and then unassigned amounts when an expenditure is incurred for purposes for which amounts in any of those unrestricted fund balance classifications could be used.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Newly Adopted Statements Issued by the Governmental Accounting Standards Board

The Division implemented Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, effective for fiscal years beginning after June 15, 2017. The requirements of this Statement will improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. See note 2 for a discussion of the effect and additional disclosures at note 12.

The Division implemented Statement No. 85, *Omnibus 2017*, effective for fiscal years beginning after June 15, 2017. The requirements of this Statement will enhance consistency in the application of accounting and financial reporting requirements. Consistent reporting will improve the usefulness of information for users of state and local government financial statements. The adoption of GASB Statement No. 85 had no impact on the June 30, 2018 financial statements.

Recent Statements Issued by the Governmental Accounting Standards Board

The Governmental Accounting Standards Board has issued Statement No. 83, *Certain Asset Retirement Obligations*, effective for fiscal years beginning after June 15, 2018. The requirements of this Statement will enhance comparability of financial statements among governments by establishing uniform criteria for governments to recognize and measure certain asset retirement obligations (AROs), including obligations that may not have been previously reported. This Statement also will enhance the decision-usefulness of the information provided to financial statement users by requiring disclosures related to those AROs. The Division has not yet determined the effect that the adoption of GASB Statement No. 83 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 84, *Fiduciary Activities*, effective for fiscal years beginning after December 15, 2018. The requirements of this Statement will enhance consistency and comparability by (1) establishing specific criteria for identifying activities that should be reported as fiduciary activities and (2) clarifying whether and how business-type activities should report their fiduciary activities. Greater consistency and comparability enhances the value provided by the information reported in financial statements for assessing government accountability and stewardship. The Division has not yet determined the effect that the adoption of GASB Statement No. 84 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 87, *Leases*, effective for fiscal years beginning after December 15, 2019. The requirements of this Statement will increase the usefulness of governments' financial statements by requiring reporting of certain lease liabilities that currently are not reported. It will enhance comparability of financial statements among governments by requiring lessees and lessors to report leases under a single model. This Statement also will enhance the decision-usefulness of the information provided to financial statement users by requiring notes to financial statements related to the timing, significance, and purpose of a government's leasing arrangements. The Division has not yet determined the effect that the adoption of GASB Statement No. 87 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 88, *Certain Disclosures Related to Debt, Including Direct Borrowings and Direct Placements*, effective for fiscal years beginning after June 15, 2018. The requirements of this Statement will improve financial reporting by providing users of financial statements with essential information that currently is not consistently provided. In addition, information about resources to liquidate debt and the risks associated with changes in terms associated with debt will be disclosed. As a result, users will have better information to understand the effects of debt on a government's future resource flows. The Division has not yet determined the effect that the adoption of GASB Statement No. 88 may have on its financial statements.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
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 (amounts expressed in thousands)

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The Governmental Accounting Standards Board has also issued Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*, effective for fiscal years beginning after December 15, 2019. The requirements of this Statement will improve financial reporting by providing users of financial statements with more relevant information about capital assets and the cost of borrowing for a reporting period. The resulting information also will enhance the comparability of information about capital assets and the cost of borrowing for a reporting period for both governmental activities and business-type activities. The Division has not yet determined the effect that the adoption of GASB Statement No. 89 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 90, *Major Equity Interests*, which is effective for fiscal years beginning after December 15, 2018. The requirements of this Statement will improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and will improve the relevance of financial statement information for certain component units. This Statement also provides guidance for reporting a component unit if a government acquires a 100% equity interest in that component unit. An equity interest is a financial interest in a legally separate organization evidenced by the ownership of shares of the organization's stock or by otherwise having an explicit, measureable right to the net resources of the organization that is usually based on an investment of financial or capital resources by a government. An equity interest is explicit and measureable if the government has a present or future claim to the net resources of the entity and the method for measuring the government's share of the entity's net resources is determinable. The Division has not yet determined the effect that the adoption of GASB Statement No. 90 may have on its financial statements.

NOTE 2: CHANGE IN ACCOUNTING POLICY AND RESTATEMENT OF BEGINNING NET POSITION AND FUND BALANCE

The Division changed its method of accounting for the following items in order to comply with accounting principles generally accepted in the United States of America:

GASB 75 - As of July 1, 2017, the Division implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. This statement reclassified some items previously reported as expenses as deferred outflows of resources and deferred inflows of resources. This statement also changed the valuation methodology used to record the net other postemployment benefits (OPEB) liability.

Employer contributions to the West Virginia Retiree Health Benefit Trust Fund (RHBT) made subsequent to the measurement date are recorded as deferred outflows of resources. For the fiscal year ended June 30, 2018, the Division reported \$11,159 as deferred outflows of resources relating to these payments. Additionally, the net difference between the projected and actual investment earnings are required to be recorded as deferred inflows of resources or deferred outflows of resources and are amortized over 5 years. All other deferred outflows of resources and deferred inflows or resources relating to the OPEB liability are amortized over 4.71 years, the average expected remaining service life. For the fiscal year ended June 30, 2018, the Division reported deferred inflows of resources relating to these earnings of \$25,693.

Net effect of the change in accounting policy on beginning:

	<u>Fund balance</u>	<u>Net position</u>
Net position at June 30, 2017, as previously stated	\$ 119,821	\$ 7,976,173
Net effect of change in accounting policy	<u>152,729</u>	<u>2,626</u>
Net position at June 30, 2018, restated	<u>\$ 272,550</u>	<u>\$ 7,978,799</u>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
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NOTE 3: CASH AND CASH EQUIVALENTS

The composition of cash and cash equivalents which are carried at amortized cost, were as follows at June 30:

Cash on deposit with State Treasurer	\$	41,033
Cash on deposit with State Treasurer in Debt Service Fund		57
Cash on deposit with State Treasurer invested in BTI		
WV Money Market Pool		356,610
Cash on deposit with State Treasurer invested in BTI		
WV Money Market Pool (Roads to Prosperity)		913,435
Cash on deposit with BNY Mellon Bank		1
Cash in transit		1,989
Total cash and cash equivalents	\$	1,313,125

The State Treasurer has statutory responsibility for the daily cash management activities of the State's agencies, departments, boards and commissions, and transfers funds to the BTI for investment in accordance with West Virginia statutes, policies set by the BTI and provisions of bond indentures and trust agreements when applicable.

The Division's cash balances invested by the BTI in the West Virginia Money Market Pool include investment income prorated to the Division at rates specified by the BTI based on the balance of the deposits maintained in relation to the total deposits of all state agencies participating in the pool. Investments in the West Virginia Money Market Pool are available to the Division with overnight notice. Remaining cash balances are on deposit or in transit to/from the State Treasurer.

West Virginia Board of Treasury Investments (BTI) WV Money Market Pool

The BTI has adopted an investment policy in accordance with the "Uniform Prudent Investor Act." The "prudent investor rule" guides those with responsibility for investing the money for others. Such fiduciaries must act as a prudent person would be expected to act, with discretion and intelligence, to seek reasonable income, preserve capital, and, in general, avoid speculative investments. The BTI's investment policy is to invest assets in a manner that strives for maximum safety, provides adequate liquidity to meet all operating requirements, and achieves the highest possible investment return consistent with the primary objectives of safety and liquidity. The BTI recognizes that risk, volatility, and the possibility of loss in purchasing power are present to some degree in all types of investments. Due to the short-term nature of the WV Money Market Pool, the BTI believes that it is imperative to review and adjust the investment policy in reaction to interest rate market fluctuations/trends on a regular basis and has adopted a formal review schedule. Investment policies have been established for the WV Money Market Pool.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The WV Money Market Pool has been rated AAAM by Standard & Poor's. A fund rated "AAAM" has extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit, market, and/or liquidity risks. "AAAM" is the highest principal stability fund rating assigned by Standard & Poor's. The WV Money Market Pool is subject to credit risk.

The BTI limits the exposure to credit risk in the WV Money Market Pool by requiring all long-term corporate debt to be rated A+ or higher by Standard & Poor's (or its equivalent) and short-term corporate debt be rated at A-1 by Standard & Poor's (or its equivalent). The pool must have at least 15% of its assets in U.S. Treasury obligations or obligations guaranteed as to repayment of interest and principal by the United States of America. At June 30, 2018, the WV Money Market Pool investment had a total carrying value of \$3,264,060 of which the Division's ownership represents 38.91%.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
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NOTE 3: CASH AND CASH EQUIVALENTS (Continued)

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The WV Money Market Pool is subject to interest rate risk.

The overall weighted average maturity of the investments of the WV Money Market Pool cannot exceed 60 days. Maximum maturity of individual securities cannot exceed 397 days from date of purchase, except for government floating rate notes, which can be up to 762 days. The following table provides information on the weighted average maturities for the various asset types in the WV Money Market Pool:

Security Type	Carrying Value (In Thousands)	WAM (Days)
U.S. Treasury notes	\$ 90,330	73
U.S. Treasury bills	252,084	69
Corporate bonds and notes	18,078	21
Commercial paper	1,868,900	36
Negotiable certificates of deposit	663,801	29
Repurchase agreements	227,800	3
Money market funds	143,067	3
	\$ 3,264,060	34

Other Risks

Other risks can include concentration of credit risk, custodial credit risk, and foreign currency risk. The WV Money Market Pool is not exposed to these risks as described below.

Concentration of credit risk is the risk of loss attributed to the magnitude of the WV Money Market Pool or an account's investment in a single corporate issuer. The BTI investment policy prohibits the WV Money Market Pool from investing more than 5% of their assets in any one corporate name or one corporate issue.

The custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, the BTI will not be able to recover the value of investment or collateral securities that are in the possession of an outside party. Repurchase agreements are required to be collateralized by at least 102% of their value, and the collateral is held in the name of the BTI. The BTI or its agent does not release cash or securities until the counterparty delivers its side of the transaction.

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The WV Money Market Pool does not hold interests in foreign currency or interests valued in foreign currency.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
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 (amounts expressed in thousands)

NOTE 4: ACCOUNTS RECEIVABLE

Accounts receivable at June 30, 2018 consisted of the following:

Federal aid billed and not paid	\$ 20,938
Federal aid earned but not billed	51,179
Total federal aid receivable	<u>72,117</u>
Other receivables	5,968
Combined total receivables	<u>78,085</u>
Less: allowance for uncollectibles	<u>(601)</u>
Net accounts receivable	<u><u>\$ 77,484</u></u>

Accounts receivable representing federal aid earned but not billed relate principally to the Federal Highway Administration's (FHWA) participating share of expenditures on highway projects and Federal Emergency Management Agency (FEMA) participating expenditures in response to certain disaster related projects.

NOTE 5: TAXES RECEIVABLE

Taxes receivable at June 30, 2018 consisted of the following:

Automobile privilege taxes	\$ 20,050
Motor fuel excise taxes	74,940
Registration fees	<u>4,017</u>
Total taxes receivable	<u><u>\$ 99,007</u></u>

NOTE 6: DUE FROM/TO OTHER STATE OF WEST VIRGINIA AGENCIES

Amounts due from other State of West Virginia agencies at June 30, 2018 consisted of the following:

The Department of Motor Vehicles	\$ 2,527
Other agencies	<u>368</u>
Total amounts due from other State of West Virginia agencies	<u><u>\$ 2,895</u></u>

Amounts due to other State of West Virginia agencies at June 30, 2018 consisted of the following:

Public Employee's Insurance Agency	\$ 778
Public Employee's Retirement	726
Other agencies	<u>446</u>
Total amounts due to other State of West Virginia agencies	<u><u>\$ 1,950</u></u>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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NOTE 7: INVENTORIES

Inventories at June 30, 2018 consisted of the following:

Material and supplies	\$ 31,251
Equipment repair parts	12,411
Gas and lubrication supplies	<u>3,398</u>
Total inventories	<u><u>\$ 47,060</u></u>

NOTE 8: CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2018, was as follows:

	Balance June 30, 2017	Increases	Decreases	Balance June 30, 2018
Capital assets not being depreciated:				
Land - non infrastructure	\$ 24,398	\$ -	\$ 18	\$ 24,380
Land - infrastructure	1,187,099	17,778	-	1,204,877
Construction-in-progress - buildings	7,407	12,868	1,116	19,159
Construction-in-progress - land improvements	492	3,616	3,561	547
Construction-in-progress - roads	599,519	228,956	71,989	756,486
Construction-in-progress - bridges	<u>110,457</u>	<u>90,696</u>	<u>69,558</u>	<u>131,595</u>
Total capital assets not being depreciated	<u>1,929,372</u>	<u>353,914</u>	<u>146,242</u>	<u>2,137,044</u>
Capital assets being depreciated:				
Buildings	177,588	1,116	367	178,337
Furniture and fixtures	4,095	252	180	4,167
Land improvements - non infrastructure	19,124	3,561	-	22,685
Rolling stock	275,356	10,460	7,498	278,318
Shop equipment	2,907	57	107	2,857
Scientific equipment	2,774	-	-	2,774
Infrastructure - roads	9,309,671	71,989	-	9,381,660
Infrastructure - bridges	<u>3,322,901</u>	<u>69,558</u>	<u>-</u>	<u>3,392,459</u>
Total capital assets being depreciated	<u>13,114,416</u>	<u>156,993</u>	<u>8,152</u>	<u>13,263,257</u>
Less accumulated depreciation:				
Buildings	66,185	4,467	334	70,318
Furniture and fixtures	3,733	254	176	3,811
Land improvements - non infrastructure	8,118	1,002	-	9,120
Rolling stock	220,429	10,973	7,322	224,080
Shop equipment	2,799	35	100	2,734
Scientific equipment	2,708	26	-	2,734
Infrastructure - roads	5,679,363	236,658	-	5,916,021
Infrastructure - bridges	<u>849,714</u>	<u>66,516</u>	<u>-</u>	<u>916,230</u>
Total accumulated depreciation	<u>6,833,049</u>	<u>319,931</u>	<u>7,932</u>	<u>7,145,048</u>
Total capital assets being depreciated, net	<u>6,281,367</u>	<u>(162,938)</u>	<u>220</u>	<u>6,118,209</u>
Governmental activities capital assets, net	<u><u>\$ 8,210,739</u></u>	<u><u>\$ 190,976</u></u>	<u><u>\$ 146,462</u></u>	<u><u>\$ 8,255,253</u></u>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 NOTES TO THE FINANCIAL STATEMENTS
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 (amounts expressed in thousands)

NOTE 8: CAPITAL ASSETS (Continued)

Current year depreciation totaling \$314,208 was allocated as separate line items in the statement of activities under the major functions of the Division of Maintenance and Improvements. The remaining \$5,723 unallocated depreciation expense is included as a separate line item in the statement of activities. Infrastructure depreciation is primarily related to construction type activities; depreciation of shop and rolling stock assets is primarily related to maintenance type activities; and depreciation of buildings and improvements and furniture and fixtures support all of the various activities of the Division.

A summary of depreciation on each capital asset type follows:

<u>Asset Type</u>	<u>Depreciation</u>
Road Maintenance	
Rolling stock	\$ 10,973
Shop equipment	35
Scientific equipment	26
Total road maintenance	<u>11,034</u>
Other Road Operations	
Infrastructure - roads	236,658
Infrastructure - bridges	66,516
Total other road operations	<u>303,174</u>
Total allocated depreciation expense	<u>314,208</u>
Unallocated	
Buildings and improvements	4,467
Furniture and fixtures	254
Land improvements	1,002
Total unallocated	<u>5,723</u>
Total depreciation expense	<u>\$ 319,931</u>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
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(amounts expressed in thousands)

NOTE 9: LONG-TERM OBLIGATIONS

Long-term obligations at June 30, 2018, and changes for the fiscal year then ended are as follows:

	Issue Date	Interest Rates	Maturity Through	Beginning Balance	Additions	Reductions	Ending Balance
General obligation bonds payable from tax revenue:							
Safe road bonds	2010	4.00%	06/01/2023	\$ 35,135	\$ -	\$ -	\$ 35,135
Safe road bonds	2015	5.00%	06/01/2025	116,025	-	15,985	100,040
Roads to prosperity bonds	2018	2.00%-5.00%	06/01/2043	-	800,000	-	800,000
Total general obligation bonds				151,160	800,000	15,985	935,175
Bond premium safe road bonds				21,912	-	2,825	19,087
Bond premium roads to prosperity bonds				-	113,435	443	112,992
Total general obligation bonds payable net of premium				173,072	913,435	19,253	1,067,254
Revenue notes payable from federal aid revenue:							
Surface transportation improvements special notes (Carvee 2016A)	2016	5.00%	09/01/2022	53,380	-	53,380	-
Surface transportation improvements special notes (Carvee 2017A)	2017	5.00%	09/01/2029	-	219,985	-	219,985
Total revenue notes payable				53,380	219,985	53,380	219,985
Note premium				4,406	39,882	6,651	37,637
Total revenue notes payable net of premium				57,786	259,867	60,031	257,622
Claims and judgments				29,480	1,461	17,980	12,961
Compensated absences				16,504	2,752	368	18,888
Net Pension liability				139,665	8,843	83,857	64,651
Net OPEB liability				-	130,248	-	130,248
Total long-term obligations				\$ 416,507	\$ 1,316,606	\$ 181,489	\$ 1,551,624

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
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YEAR ENDED JUNE 30, 2018
(amounts expressed in thousands)

NOTE 9: LONG-TERM OBLIGATIONS (Continued)

General obligation bond issues are authorized by constitutional amendments and are general obligations of the State of West Virginia. Legislation implementing the amendments requires that debt service on the bonds be paid from the State Road Fund and, to the extent that there are insufficient funds therein, from a levy of an annual state tax. All bonds authorized under prior constitutional amendments have been issued and include amounts outstanding above.

Surface Transportation Improvement Special Obligation Notes are authorized under Chapter 17, Article 17A of the Code of West Virginia, 1931, as amended. The Code provides for the issuance of special obligation notes to facilitate the construction of highways, secondary roads and bridges to be funded wholly or in part by federal dollars and in anticipation of reimbursement from such sources. The federal legislation that enables reimbursement of such costs is included in Title 23, Section 122. The Memorandum of Agreement executed between the Federal Highway Administration and the Division of Highways documents the procedures for managing the stewardship and oversight of highway projects that are financed with the proceeds of these notes.

Debt service expenditures included interest of \$12,360 for the year ended June 30, 2018. Total debt service costs, exclusive of coupon redemption costs, for each of the next five years and thereafter, on general obligation bonds payable and revenue notes payable liquidated through debt service funds, are as follows:

	2019	2020	2021	2022	2023	2024- 2028	2029- 2033	2034- 2038	2039- 2043	TOTAL
General obligation bonds payable from tax revenue:										
Safe road bonds	\$ 23,192	\$ 23,193	\$ 23,193	\$ 23,194	\$ 23,196	\$ 46,391	\$ -	\$ -	\$ -	\$ 162,359
Roads to prosperity bonds	55,419	55,425	55,423	55,425	55,424	277,106	277,112	277,101	277,105	1,385,540
Less: interest	44,131	43,208	41,585	40,079	38,240	162,712	126,672	84,727	31,370	612,724
Total principal	34,480	35,410	37,031	38,540	40,380	160,785	150,440	192,374	245,735	935,175
Bond Premium	8,145	8,145	8,145	8,145	8,126	31,579	26,598	21,835	11,361	132,079
Total principal and bond premium	\$ 42,625	\$ 43,555	\$ 45,176	\$ 46,685	\$ 48,506	\$ 192,364	\$ 177,038	\$ 214,209	\$ 257,096	\$ 1,067,254
Revenue notes payable due from federal aid revenue:										
Surface transportation special obligation notes	\$ 25,926	\$ 24,284	\$ 24,260	\$ 24,245	\$ 24,221	\$ 120,786	\$ 48,134	\$ -	\$ -	\$ 291,856
Less: interest	10,616	9,874	9,135	8,360	7,546	24,021	2,319	-	-	71,871
Total principal	15,310	14,410	15,125	15,885	16,675	96,765	45,815	-	-	219,985
Note premium	3,371	3,370	3,371	3,370	3,371	16,852	3,932	-	-	37,637
Total principal and note premium	\$ 18,681	\$ 17,780	\$ 18,496	\$ 19,255	\$ 20,046	\$ 113,617	\$ 49,747	\$ -	\$ -	\$ 257,622

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NOTE 9: LONG-TERM OBLIGATIONS (Continued)

During the year ended June 30, 2018, the State was authorized by constitutional amendment to issue general obligation bonds to fund highway and road construction projects known as Road to Prosperity Bonds and subsequent General Obligation State Road Refunding Bonds. These bonds will be repaid from revenues of the State Road Fund. Bonds of \$800,000 were issued during June 2018.

The State was authorized by constitutional amendment to issue \$500,000 of Surface Transportation Improvements Special Obligation Notes (GARVEE Notes) to fund highway and road construction projects. These notes will be repaid from future federal highway revenues. GARVEE Notes of \$53,380 were issued during December 2016, and \$219,985 were issued during October 2017.

The 2016 Notes of \$53,380 were defeased due to the cancelation of the related project. During February 2018, the Division purchased U.S. Government State and Local Government Series securities and deposited those securities in an irrevocable trust with an escrow agent to provide for all future debt service payments on the Notes. As a result, the Notes are considered to be defeased and the liability for those bonds has been removed from the government-wide statement of net assets. The reacquisition price exceeded the net carrying amount by \$695.

The State was authorized by constitutional amendment to issue general obligation bonds to fund highway and road construction projects known as Safe Road Bonds and subsequent General Obligation State Road Refunding Bonds. These bonds will be repaid from revenues of the State Road Fund.

The Division issued on behalf of the State of West Virginia, \$35,135 in General Obligation State Road Refunding Bonds, Series 2010A on July 22, 2010, resulting in proceeds of \$38,048. This bond issue refunds Series 1998 and Series 2001 General Obligation State Road Bonds (Safe Road Bonds) with cumulative outstanding principal of \$37,730, and will result in a net present value savings of \$4,265 over the life of the bond issue. The bonds that were refunded were called on June 1, 2011 and are no longer outstanding.

The Division issued on behalf of the State of West Virginia, \$133,710 in General Obligation Refunding Bonds, Series 2015A on April 28, 2015, resulting in proceeds of \$159,908. This series refunds Series 2005A General Obligation State Road Bonds with cumulative outstanding principal of \$159,300 and will result in net present value savings of \$25,918 over the life of the bonds. The bonds that were refunded were called on June 1, 2015 and are no longer outstanding.

Long term obligations for compensated absences, claims payable, net pension liability, net OPEB liability and general obligation bonds are as follows:

	Compensated Absences	Claims and Judgments	Net Pension Liability	Net OPEB Liability	General Obligation Bonds and Revenue Notes and Premium	Total
Current liabilities	\$ 12,391	\$ 408	\$ -	\$ -	\$ 61,306	\$ 74,105
Long-term liabilities	6,497	12,553	64,651	130,248	1,263,570	1,477,519
Totals	<u>\$ 18,888</u>	<u>\$ 12,961</u>	<u>\$ 64,651</u>	<u>\$ 130,248</u>	<u>\$ 1,324,876</u>	<u>\$ 1,551,624</u>

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NOTE 9: LONG-TERM OBLIGATIONS (Continued)

The following summarizes the estimated claims liability for the current year and that of the preceding two years.

	<u>Year Ended</u> <u>June 30, 2018</u>	<u>Year Ended</u> <u>June 30, 2017</u>	<u>Year Ended</u> <u>June 30, 2016</u>
Estimated claims liability, July 1	\$ 29,480	\$ 67,183	\$ 78,106
Additions for claims incurred during the year	408	1,500	983
Changes in estimates for claims of prior periods	1,053	(23,173)	(11,300)
Payments on claims	<u>(17,980)</u>	<u>(16,030)</u>	<u>(606)</u>
Estimated claims liability, June 30	<u>\$ 12,961</u>	<u>\$ 29,480</u>	<u>\$ 67,183</u>

At June 30, 2018, approximately \$12,553 of tort claims and \$408 in environmental claims were pending against the Division in the West Virginia State Court of Claims. With respect to these claims, the Division has an estimated obligation of \$12,961 recorded in the government-wide Statement of Net Position, based on management's evaluation of the nature of such claims and consideration of historical loss experience for the respective types of action. Such claims will be recognized primarily as expenditures of the State Road Fund if, and when, they are approved for payment by the Legislature in accordance with legal statutes. Also included in claims are claims that have been settled in the court of claims and approved for payment through legislative action. These amounts total approximately \$408. During the normal course of operations, the Division may become subject to other litigation. No provision has been made in the financial statements for liabilities, if any, from such litigation.

The Division's obligation for accrued vacation leave time includes leave time and related costs expected to be paid to employees in the future and are determined using wage levels in effect at the date the obligation is calculated. Upon retirement, an employee may apply unused sick leave to reduce their future insurance premiums paid to the West Virginia Public Employees Insurance Agency or apply unused sick leave or annual leave or both to obtain a greater benefit under the West Virginia Public Employees Retirement System.

NOTE 10: RELATED PARTY TRANSACTIONS WITH THE STATE OF WEST VIRGINIA

The Division enters into certain transactions with various agencies of the State of West Virginia. The following summarizes the nature and terms of the most significant transactions:

The Division leases from the Department of Administration substantially all of State Office Building No. 5 which is owned by the State Building Commission. The Division may be released from its obligation only at the option of the lessor. The Division is obligated under the operating leases, which expire June 30, 2021 for rental payments of approximately \$2.3 million annually. Management expects the leases to be renewed upon expiration.

The Division's employees participate in various benefit plans offered by the State of West Virginia. Employer contributions to these plans are mandatory. During the year ended June 30, 2018 the Division incurred payroll related expenditures of approximately \$29,038 for employee health insurance benefits provided through the West Virginia Public Employees Insurance Agency, approximately \$22,709 in employer matching contributions to the State Public Employees Retirement System and approximately \$11,159 for employee OPEB benefits provided by the West Virginia Retiree Health Benefits Trust Fund.

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NOTE 11: COMMITMENTS AND CONTINGENCIES

The amount of unexpended balances of highway design and construction contracts entered into by the Division with various contractors approximated \$1,036,181 at June 30, 2018.

The Division participates in several federal programs which are subject to audit by the federal awarding agency. Any disallowed claims, including amounts already collected by the Division, may constitute a liability to the federal awarding agency of the applicable funds. The amount, if any, of expenditures that may be disallowed by the federal awarding agency cannot be determined at this time. The Division expects such amounts, if any, to be immaterial to the financial position of the Division. The Division records these disallowed costs in the period the audit is finalized.

Based on the Division's Inspection Program the Division has reviewed the information on obsolete and deficient bridges. The Division is concerned about safety and tries to prioritize bridges for repair and replacement based on engineering assessments. The Division's long range plans to address this issue will be impacted by actions that may be taken by both the federal and state government, including funding levels provided for this purpose.

Various legal proceedings and claims related to condemnation and eminent domain cases are pending against the Division. At June 30, 2018, there were approximately 249 open cases. These cases involve the acquisitions of properties by the Division for right of way purposes. The Division has paid the applicable courts on behalf of the land grantors, estimated fair values of the properties acquired. The open cases may result in condemnation commissioners or jury verdicts awarding amounts in excess, of the previously paid estimated fair value amounts. In these situations, the excess award amount plus a statutory interest rate of 10% would be paid to the grantor. The interest amount would be calculated on the excess award amount from the date of the petition filing to the date of the excess payment amount to the court. Several of these cases relate to condemnations from the 1960s and 1970s. There is no estimate available as to the amount of monies needed to resolve these cases. Management is of the opinion, that any liability resulting from these claims would have no adverse effect on the financial position of the Division.

NOTE 12: RETIREMENT PLAN

Plan Description

The Division contributes to the West Virginia Public Employees Retirement System (PERS), a cost-sharing multiple-employer defined benefit pension plan administered by the West Virginia Consolidated Public Retirement Board (CPRB). PERS covers substantially all employees of the State and its component units, as well as employees of participating non-state governmental entities who are not participants of another state or municipal system. Benefits under PERS include retirement, death and disability benefits, and have been established and may be amended by action of the State Legislature. The CPRB issues a publicly available financial report that includes financial statements for PERS that may be obtained at www.wvretirement.com.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
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NOTE 12: RETIREMENT PLAN (Continued)

Benefits Provided

Benefits are provided through PERS using a two-tiered system. Effective July 1, 2015, PERS implemented the second tier, Tier II. Employees hired, for the first time, on or after July 1, 2015 are considered Tier II members. Tier I and Tier II members are subject to different regulations.

Tier I: Employees who retire at or after age 60 with five or more years of credited service, or at least age 55 with age and service equal to 80 years or greater, are entitled to a retirement benefit established by State statute, payable monthly for life, in the form of a straight-life annuity equal to two percent of the employee's final average salary multiplied by years of service. Final average salary is the average of the highest annual compensation received by an employee during any period of three consecutive years of credited service included within fifteen years of credited service immediately preceding the termination date of employment with a participating public employer or, if the employee has less than three years of credited service, the average of the annual rate of compensation received by the employee during the total years of credited service. Terminated members with at least five years of contributory service who do not withdraw their accumulated contributions may elect to receive their retirement annuity beginning at age 62.

Tier II: Employees who retire at or after age 62 with ten or more years of credited service are entitled to a retirement benefit established by State statute, payable monthly for life, in the form of a straight-life annuity equal to two percent of the employee's final average salary multiplied by years of service. Final average salary is the average of the highest annual compensation received by an employee during any period of five consecutive years of credited service included within fifteen years of credited service immediately preceding the termination date of employment with a participating public employer. Terminated members with at least ten years of contributory service who do not withdraw their accumulated contributions may elect to receive their retirement annuity beginning at age 64.

Contributions

While contribution rates are legislatively determined, actuarial valuations are performed to assist PERS and the State Legislature in determining contribution rates. Current funding policy requires employer contributions of 11.0%, 12.0%, and 13.5% for the years ended June 30, 2018, 2017, and 2016, respectively. Effective July 1, 2018, a decrease in the contribution rate of 1.0%, will decrease the Division's contribution rate to 10.0%. The employee contribution rate is 4.5% and 6.0% for Tier I and Tier II employees, respectively.

During the years ended June 30, 2018, 2017, and 2016, the Division's contributions to PERS required and made were approximately \$22,709, \$24,853, and \$28,273 respectively.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2018, the Division reported a liability of \$64,651 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2017, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2016, rolled forward to the measurement date of June 30, 2017. The Division's proportion of the net pension liability was based on the Division's share of contributions to the pension plan relative to the contributions of all employers participating in PERS for the year ended June 30, 2017. At June 30, 2017, the Division's proportion was 14.98%, which was a decrease of 0.22% from its proportion measured as of June 30, 2016.

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NOTE 12: RETIREMENT PLAN (Continued)

For the year ended June 30, 2018, the Division recognized pension expense of \$13,296. At June 30, 2018, the Division reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Net difference between projected and actual earnings on pension plan investments	\$ -	\$ 15,718
Deferred difference in assumptions	-	3,354
Changes in proportion and differences between Division contributions and proportionate share of contributions	2,299	1,276
Division contributions made subsequent to the measurement date of June 30, 2017	22,709	-
Differences between expected and actual experience	<u>5,754</u>	<u>143</u>
Total	<u>\$ 30,762</u>	<u>\$ 20,491</u>

Deferred outflows of resources related to pensions of \$22,709 resulting from Division contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30,

2019	\$ (5,060)
2020	6,696
2021	(532)
2022	<u>(13,542)</u>
	<u>\$ (12,438)</u>

Actuarial Assumptions and Methods

The total pension liability in the June 30, 2017 actuarial valuation was determined using the following actuarial assumptions:

Inflation	3.0%
Salary increases	3.0 - 6.0%, average, including inflation
Investment rate of return	7.5%, net of pension plan investment expense

Mortality rates were based on 100% of RP-2000 Non-Annuitant, Scale AA fully generational for active members, 110% of RP-2000 Healthy Annuitant, Scale AA fully generational for retired healthy males, 101% of RP-2000 Healthy Annuitant, Scale AA fully generational for retired healthy females, 96% of RP-2000 Disabled Annuitant, Scale AA fully generational for disabled males, and 107% of RP-2000 Disabled Annuitant, Scale AA fully generational for disabled females.

The actuarial assumptions used in the June 30, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2009 through June 30, 2014.

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NOTE 12: RETIREMENT PLAN (Continued)

Long-term Expected Rates of Return

The long-term rates of return on pension plan investments were determined using a building-block method in which estimates of expected 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 percentages and by adding expected inflation. The best estimates of long-term geometric rates of return are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Core fixed income	7.5%	2.7%
High yield fixed income	7.5%	5.5%
U.S. equity	27.5%	7.0%
International equity	27.5%	7.7%
Real estate	10.0%	7.0%
Private equity	10.0%	9.4%
Hedge funds	10.0%	4.7%
Total	<u>100.0%</u>	

Discount Rate

The discount rate used to measure the total pension liability was 7.5%. The projections of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that employer contributions from employers will continue to be made at statutorily required rates, which are determined annually based on actuarial valuations. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rates of return on pension plan investments were applied to all periods of projected benefit payments to determine the total pension liability. Although discount rates are subject to change between measurement dates, there were no changes in the discount rate in the current period.

Sensitivity of the Division's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following table presents the Division's proportionate share of the net pension liability calculated using the current discount rate of 7.5%, as well as what the Division's proportionate share of 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 rate:

	<u>1% Decrease (6.5%)</u>	<u>Current Discount Rate (7.5%)</u>	<u>1% Increase (8.5%)</u>
The Division's proportionate share of the net pension liability (asset)	\$ <u>178,983</u>	\$ <u>64,651</u>	\$ <u>(32,015)</u>

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS financial report available at the Consolidated Public Retirement Board's website at www.wvretirement.com.

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NOTE 13: OTHER-POST EMPLOYMENT BENEFITS

As related to the implementation of GASB 75, following are the Division's net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, revenues, and the OPEB expense and expenditures for the fiscal year ended June 30, 2018:

Net OPEB liability	\$ 130,248
Deferred outflows of resources	11,159
Deferred inflows of resources	25,693
Revenues	8,213
OPEB expense	13,587
Contributions made by the Division	11,159

Plan Description

The West Virginia Other Postemployment Benefit (OPEB) Plan (the Plan) is a cost-sharing, multiple employer, defined benefit other postemployment benefit plan and covers the retirees of State agencies, colleges and universities, county boards of education, and other government entities as set forth in the West Virginia Code. Financial activities of the Plan are accounted for in the West Virginia Retiree Health Benefit Trust Fund (RHBT), a fiduciary fund of the State established July 1, 2006 as an irrevocable trust. The Plan is administered by a combination of the West Virginia Public Employees Insurance Agency (PEIA) and the RHBT staff. Plan benefits are established and revised by PEIA and the RHBT management with the approval of the PEIA Finance Board. The plan provides medical and prescription drug insurance, as well as life insurance, benefits to certain retirees of State agencies, colleges and universities, county boards of education, and other government entities who receive pension benefits under the PERS, STRS, TDCRS, TIAA-CREF, Plan G, Troopers Plan A, or Troopers Plan B pension systems, as administered by the West Virginia Consolidated Public Retirement Board (CPRB). The plan is closed to new entrants.

The Plan's fiduciary net position has been determined on the same basis used by the Plan. The RHBT is accounted for as a fiduciary fund, and its financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting in conformity with GAAP for fiduciary funds as prescribed or permitted by the GASB. The primary sources of revenue are plan members and employer contributions. Members' contributions are recognized in the period in which the contributions are due. Employer contributions and related receivables to the trust are recognized pursuant to a formal commitment from the employer or statutory or contractual requirement, when there is a reasonable expectation of collection. Benefits and refunds are recognized when due and payable.

RHBT is considered a component unit of the State of West Virginia for financial reporting purposes, and, as such, its financial report is also included in the State of West Virginia's Comprehensive Annual Financial Report. RHBT issues publicly available financial statements and required supplementary information for the OPEB plan. Details regarding this plan and a copy of the RHBT financial report may be obtained by contacting PEIA at 601 57th Street SE, Suite 2, Charleston, West Virginia 25304-2345, or by calling (888) 680-7342.

Benefits Provided

The Plan provides the following benefits:

- Medical and prescription drug insurance
- Life insurance

The medical and prescription drug insurance is provided through two options:

- Self-Insured Preferred Provider Benefit Plan – primarily for non-Medicare-eligible retirees and spouses
- External Managed Care Organizations – primarily for Medicare-eligible retirees and spouses

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NOTE 13: OTHER-POST EMPLOYMENT BENEFITS (Continued)

Contributions

Employer contributions from the RHBT billing system represent what the employer was billed during the respective year for its portion of the pay-as-you-go (paygo) premiums, retiree leave conversion billings, and other matters, including billing adjustments.

Paygo premiums are established by the PEIA Finance Board annually. All participating employers are required by statute to contribute this premium to the RHBT at the established rate for every active policyholder per month. The paygo rates related to the measurement date of June 30, 2017 were:

	July 2016-December 2016 2017	January 2017-June 2017 2017
Paygo premium	\$ 196	\$ 135

Members retired before July 1, 1997 pay retiree healthcare contributions at the highest sponsor subsidized rate, regardless of their actual years of service. Members retired after July 1, 1997 or hired before June 30, 2010 pay a subsidized rate depending on the member's years of service. Members hired on or after July 1, 2010 pay retiree healthcare contributions with no sponsor provided implicit or explicit subsidy.

Retiree leave conversion contributions from the employer depend on the retiree's date of hire and years of service at retirement as described below:

- Members hired before July 1, 1988 may convert accrued sick or annual leave days into 100% of the required retiree healthcare contribution.
- Members hired from July 1, 1988 to June 30, 2001 may convert accrued sick or annual leave days into 50% of the required retiree healthcare contribution.

The conversion rate is two days of unused sick and annual leave days per month for single healthcare coverage and three days of unused sick and annual leave days per month for family healthcare coverage.

The Division's contributions to the OPEB plan for the years ended June 30, 2018, 2017, and 2016, were \$11,159, \$10,880, and \$11,089, respectively.

Assumptions

The total OPEB liability for financial reporting purposes was determined by an actuarial valuation as of July 1, 2016 and rolled forward to June 30, 2017. The following actuarial assumptions were used and applied to all periods included in the measurement, unless otherwise specified:

- Actuarial cost method: Entry age normal cost method.
- Asset valuation method: Investments are reported at fair (market) value.
- Amortization method: Level percentage of payroll over a 21 year closed period.
- Remaining amortization period: 21 years closed as of June 30, 2016.
- Investment rate of return: 7.15%, net of OPEB plan investment expense, including inflation.
- Healthcare cost trend rates: Actual trend used for fiscal year 2017. For fiscal years on and after 2018, trend starts at 8.50% and 9.75% for pre and post-Medicare, respectively, and gradually decreases to an ultimate trend of 4.50%. Excess trend rate of 0.14% and 0.29% for pre and post-Medicare, respectively, is added to healthcare trend rates pertaining to per capita claims cost beginning in 2020 to account for the Excise Tax.
- Projected salary increases: Dependent upon pension system ranging from 3.0-6.5%, including inflation.
- Inflation rate: 2.75%.
- Mortality rates based on RP-2000 Mortality Tables.

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NOTE 13: OTHER-POST EMPLOYMENT BENEFITS (Continued)

Experience studies are performed at least once in every five-year period. The most recent experience study covered the period from July 1, 2010 to June 30, 2015. These assumptions will remain in effect for valuation purposes until such time as the RHBT adopts revised assumptions.

The projections of the net OPEB liability 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 projection of the net OPEB liability does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost-sharing between the employer and plan members in the future. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial estimated liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. However, the preparation and any estimate of future postemployment costs requires consideration of a broad array of complex social and economic events. Future changes in the healthcare reform, changes in reimbursement methodology, the emergence of new and expensive medical procedures and prescription drugs options, changes in the investment rate of return, and other matters increase the level of uncertainty in such estimates. As such, the estimate of postemployment program costs contains considerable uncertainty and variability, and actual experience may vary significantly from the current estimated net OPEB liability.

The long-term expected rate of return of 7.15% on OPEB plan investments was determined by a combination of an expected long-term rate of return of 7.50% for long-term assets invested with the WV Investment Management Board and an expected short-term rate of return of 3.00% for assets invested with the BTI.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB 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 the long-term geometric rates of return for each major asset class included in RHBT's target asset allocation as of June 30, 2017, are summarized below.

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic equity	27.5%
International equity	27.5%
Fixed income	15.0%
Real estate	10.0%
Private equity	10.0%
Hedge funds	10.0%

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NOTE 13: OTHER-POST EMPLOYMENT BENEFITS (Continued)

Asset Class	Long-term Expected Real Rate of Return
Large cap domestic	17.0%
Non-large cap domestic	22.0%
International qualified	24.6%
International non-qualified	24.3%
International equity	26.2%
Short-term fixed	0.5%
Total return fixed income	6.7%
Core fixed income	0.1%
Hedge fund	5.7%
Private equity	19.6%
Real estate	8.3%
Opportunistic income	4.8%
Cash	0.0%

Discount rate. The discount rate used to measure the total OPEB liability was 7.15%. The projection of cash flows used to determine the discount rate assumed that RHBT contributions will continue to follow the current funding policies. Based on those assumptions and that the OPEB plan is expected to be fully funded by the fiscal year ended June 30, 2036, the OPEB 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 OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the net OPEB liability to changes in the discount rate. The following presents the Division's proportionate share of the net OPEB liability as of June 30, 2018 calculated using the discount rate of 7.15%, as well as what the Division's proportionate net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (6.15%) or one percentage point higher (8.15%) than the current rate.

	1% Decrease (6.15%)	Current Discount Rate (7.15%)	1% Increase (8.15%)
Net OPEB liability	\$ 151,659	\$ 130,248	\$ 112,450

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rate. The following presents the Division's proportionate share of the net OPEB liability as of June 30, 2018 calculated using the healthcare cost trend rate, as well as what the Division's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is one percentage point lower or one percentage point higher than the current rate.

	1% Decrease	Current Healthcare Cost Trend Rate	1% Increase
Net OPEB liability	\$ 109,410	\$ 130,248	\$ 155,734

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

The June 30, 2018 net OPEB liability was measured as of June 30, 2017, and the total OPEB liability was determined by an actuarial valuation as of June 30, 2016, rolled forward to the measurement date of June 30, 2017.

At June 30, 2018, the Division's proportionate share of the net OPEB liability was \$157,001. Of this amount, the Division recognized \$130,248 as its proportionate share on the statement of net position. The remainder of \$26,753 denotes the Division's proportionate share of net OPEB liability attributable to the special funding.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED JUNE 30, 2018
(amounts expressed in thousands)

NOTE 13: OTHER-POST EMPLOYMENT BENEFITS (Continued)

The allocation percentage assigned to each participating employer and non-employer contributing entity is based on its proportionate share of employer and non-employer contributions to OPEB for each of the fiscal years ended June 30, 2017 and 2016. Employer contributions are recognized when due. At the June 30, 2017 measurement date, the Division's proportion was 5.30%, a decrease of 1.18% from its proportion of 6.48% calculated as of June 30, 2016.

For the year ended June 30, 2018, the Division recognized OPEB expense of \$13,587. Of this amount, \$5,374 was recognized as the Division's proportionate share of OPEB expense and \$8,213 as the amount of OPEB expense attributable to special funding from a non-employer contributing entity. The Division also recognized revenue of \$8,213 for support provided by the State.

At June 30, 2018, deferred outflows of resources and deferred inflows of resources related to OPEB are as follows.

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ -	\$ 436
Changes in proportion and difference between employer contributions and proportionate share of contributions	-	23,178
Net difference between projected and actual investment earnings	-	2,079
Contributions after the measurement date	<u>11,159</u>	<u>-</u>
Total	<u>\$ 11,159</u>	<u>\$ 25,693</u>

The Division will recognize the \$11,159 reported as deferred outflows of resources resulting from OPEB contributions after the measurement date as a reduction of the net OPEB liability in the year ended June 30, 2019. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>Fiscal Year Ended June 30,</u>	<u>Amortization</u>
2019	\$ (6,423)
2020	(6,423)
2021	(6,423)
2022	<u>(6,424)</u>
	<u>\$ (25,693)</u>

Payables to the OPEB Plan

The Division reported \$194 and \$559 as amounts payable for normal contributions to the OPEB plan as of June 30, 2018 and 2017, respectively.

NOTE 14: RISK MANAGEMENT

The Division is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; employee health and life coverage; and natural disasters. The State of West Virginia established the Board of Risk and Insurance Management (BRIM) and the Public Employees Insurance Agency (PEIA), to account for and finance uninsured risks of losses for state agencies, institutions of higher education, and component units.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO THE FINANCIAL STATEMENTS
YEAR ENDED JUNE 30, 2018
(amounts expressed in thousands)

NOTE 14: RISK MANAGEMENT (Continued)

BRIM is a public entity risk pool that provides coverage for general, property, medical malpractice, and automobile liability. PEIA is also a public entity risk pool and provides coverage for employee and dependent health, life and prescription drug insurance. The Division retains the risk of loss on certain tort and contractor claims in excess of the amount insured or covered by BRIM's insurance carrier. Other than the amounts disclosed in Note 11, amounts of settlements have not exceeded insurance coverage in the past three years. The Division has evaluated this potential risk of loss as discussed in Note 9.

Through its participation in the PEIA, the Division has obtained health coverage for its employees. In exchange for payment of premiums to PEIA, the Division has transferred its risks related to health coverage. PEIA issues publicly available financial reports that include financial statements and required supplementary information, these reports may be obtained by writing to PEIA.

American Zurich Insurance Company provides workers compensation coverage to all West Virginia state agencies. Payments for coverage are made directly to the West Virginia State Insurance Commission who in turn purchases the workers' compensation coverage on behalf of all West Virginia state agencies. Nearly every employer in the state who has a payroll must have coverage.

In exchange for premiums, the Division transfers its risk of loss related to employee injuries to American Zurich Insurance Company.

NOTE 15: SUBSEQUENT EVENTS

The Division of Highways issued \$78,810 of Surface Transportation Improvement Special Obligation Notes on August 1, 2018. The debt service payments will be funded through federal aid revenue. The funds generated from this sale will be used to fund bridge replacement and interstate rehabilitation projects.

On July 31, 2018, the Parkways Authority issued Senior Lien Turnpike Toll Revenue Bonds Series 2018 in the amount of \$166.37 million and deposited \$172 million to the State Road Construction account for the West Virginia Division of Highways. The proceeds will be used to finance the costs of construction by the Division of Highways of transportation projects located not on the Turnpike but in counties adjacent to the Turnpike. The projects are from a list of projects to be constructed by the Division of Highways under its Roads to Prosperity Program.

REQUIRED SUPPLEMENTARY INFORMATION

**WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
JUNE 30, 2018**

	Last 10 Fiscal Years*									
	(In Thousands)									
	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Government's proportion of the net pension liability (asset) (percentage)	14.98%	15.20%	14.54%	14.48%						
Government's proportionate share of the net pension liability (asset)	\$ 64,651	\$ 139,665	\$ 81,197	\$ 53,405						
Government's covered payroll	\$ 207,108	\$ 209,422	\$ 198,305	\$ 193,990						
Government's proportionate share of the net pension liability (asset) as a percentage of its covered payroll	31.22%	66.69%	40.95%	27.53%						
Plan fiduciary net position as a percentage of the total pension liability	93.67%	86.11%	91.29%	93.98%						

* - The amounts presented for each fiscal year were determined as of June 30th of the previous year (measurement date). This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years for which information is available.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF PENSION CONTRIBUTIONS
 JUNE 30, 2018

Last 10 Fiscal Years
 (In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Statutorily required contribution	\$ 22,709	\$ 24,853	\$ 28,272	\$ 27,693	\$ 28,128	\$ 27,797				
Contributions in relation to the statutorily required contribution	(22,709)	(24,853)	(28,272)	(27,693)	(28,128)	(27,797)				
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Government's covered payroll	\$ 206,445	\$ 207,108	\$ 209,422	\$ 198,305	\$ 193,990	\$ 198,552				
Contributions as a percentage of covered payroll	11.00%	12.00%	13.50%	14.00%	14.50%	14.00%				

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF PROPORTIONATE SHARE OF THE NET OPEB LIABILITY
JUNE 30, 2018

Last 10 Fiscal Years*
(In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Government's proportion of the net OPEB liability (asset) (percentage)	5.30%									
Government's proportionate share of the net OPEB liability (asset)	\$ 130,248									
State's proportionate share of the net OPEB liability (asset)	<u>26,753</u>									
Total proportionate share of the net OPEB liability (asset)	<u>\$ 157,001</u>									
Government's payroll (1)	\$ 195,322									
Government's proportionate share of the net OPEB liability (asset) as a percentage of its payroll (1)	66.68%									
Plan fiduciary net position as a percentage of the total OPEB liability	25.10%									

* - The amounts presented for each fiscal year were determined as of June 30th of the previous year (measurement date). This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, governments should present information for those years for which information is available.

(1) Covered payroll related to the OPEB plan was unavailable, therefore, total payroll for the government was used.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 REQUIRED SUPPLEMENTARY INFORMATION
 SCHEDULE OF OPEB CONTRIBUTIONS
 JUNE 30, 2018

Last 10 Fiscal Years*
 (In Thousands)

	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>	<u>2010</u>	<u>2009</u>
Statutorily required contribution	\$ 11,159	\$ 10,880								
Contributions in relation to the statutorily required contribution	<u>\$ (11,159)</u>	<u>\$ (10,880)</u>								
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>								
Government's payroll (1)	\$ 199,967	\$ 195,322								
Contributions as a percentage of payroll (1)	5.58%	5.57%								

* This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, the Government should present information for those years for which information is available.

(1) Covered payroll related to the OPEB plan was unavailable, therefore, total payroll for the government was used.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
YEAR ENDED JUNE 30, 2018

Actuarial Changes Pension Plan

An experience study, which was based on the years 2009 through 2014, was approved by the Consolidated Public Retirement Board. As a result, valuation assumptions were changed as of June 30, 2017 to reflect the most recent experience study:

	Projected Salary Increases		Inflation rate	Mortality Rates		State		Withdrawal Rates	
	State	Nonstate		State	Nonstate	State	Nonstate	State	Nonstate
<u>2017</u>	3.00% - 4.6%	3.35% - 6.0%	3.00%	Active-100% of RP-2000 Non-Annuitant, Scale AA fully generational Retired healthy males-110% of RP-2000 Healthy Annuitant, Scale AA fully generational Retired healthy females-101% of RP-2000 Healthy Annuitant, Scale AA fully generational Disabled Males-96% of RP2000 Disabled Annuitant, Scale AA fully generational Disabled Females-107% of RP-2000 Disabled Annuitant, Scale AA fully generational	1.75-35.10%	2-35.88%	0.007-.675%		
<u>2016</u>	3.00% - 4.6%	3.35% - 6.0%	3.00%	Active-100% of RP-2000 Non-Annuitant, Scale AA fully generational Retired healthy males-110% of RP-2000 Healthy Annuitant, Scale AA fully generational Retired healthy females-101 % of RP-2000 Healthy Annuitant, Scale AA fully generational Disabled Males-96% of RP2000 Disabled Annuitant, Scale AA fully generational Disabled Females-107% of RP-2000 Disabled Annuitant, Scale AA fully generational	1.75-35.10%	2-35.88%	0.007-.675%		
<u>2015</u>	3.00% - 4.6%	3.35% - 6.0%	1.90%	Healthy males - 110% of RP-2000 Non-Annuitant, Scale AA; Healthy females - 101% of RP-2000 Non-Annuitant, Scale AA; Disabled males - 96% of RP-2000 Disabled Annuitant, Scale AA; Disabled females - 107% of RP-2000 Disabled Annuitant, Scale AA	1.75-35.1%	2-35.8%	0-.675%		
<u>2014</u>	4.25% - 6.0%	4.25% - 6.0%	2.20%	Healthy males - 1983 GAM; Healthy females-1971; disabled males - 1971 GAM; Disabled females - Revenue ruling 96-7	1-26%	2-31.2%	0-.8%		

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NOTES TO REQUIRED SUPPLEMENTARY INFORMATION
YEAR ENDED JUNE 30, 2018

Actuarial Changes Other Postemployment Benefits Plan

There are no other factors that affect trends in the amounts reported, such as a change of benefit terms, size or composition of the population covered by the benefit terms, or other assumptions. Additional information, if necessary, can be obtained from the RHBT audited Financial Statements, Required Supplementary Information, and Other Financial Information for the year ended June 30, 2017.



INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON
COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Joint Committee on Government and Finance
West Virginia Legislature
Charleston, West Virginia

We have audited, in accordance with the 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, the financial statements of the governmental activities and each major fund of the West Virginia Department of Transportation, Division of Highways (the Division) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Division's basic financial statements, and have issued our report thereon dated October 31, 2018. Our report also includes an emphasis of a matter for the adoption of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. Our opinion was not modified with respect to this matter.

Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of audit findings and responses as items 2018-001, 2018-002, 2018-003, 2018-004, and 2018-005 to be material weaknesses.

Compliance and Other Matters

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

West Virginia Department of Transportation, Division of Highways Response to Findings

The Division's response to the findings identified in our audit is described in the accompanying schedule of audit findings and responses. The Division's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Purpose of this Report

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

A handwritten signature in cursive script that reads "Seattle & Stalaker, PLLC".

Charleston, West Virginia
October 31, 2018

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-001 CAPITAL ASSETS

Criteria:	Management of the Division is responsible for establishing and maintaining effective supervision and review over financial reporting to ensure financial statements are prepared in conformity with generally accepted accounting principles (GAAP). GAAP requires that all long-lived assets be recorded as capital assets in accordance with the Division's capitalization policy.
Condition:	As noted in prior year, the Division was unable to provide a complete record of all land that they own. Additionally, the Division was unable to timely provide a list of current year additions.
Cause:	The Division's procedures relating to recording and reconciling capital assets were not effective.
Effect:	The Division may have capital assets that have not been identified and recorded.
Recommendation:	We recommend that the Division evaluate the supervisory review procedures over recording and reconciling capital assets to ensure that all capital assets are accurately recorded in accordance with GAAP.
Views of Responsible Offices:	<i>We agree with the findings and will take the necessary corrective actions as noted in the corrective action plan attached.</i>

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-002 PAYROLL RECONCILIATION

- Criteria:** Management of the Division is responsible for establishing and maintaining an effective system of internal control over financial reporting. The Division is currently accounting for employee time in two systems. Kronos is used for traditional payroll and time tracking. Remote Entry Management Information System (REMIS) is used for recording all job costs, including payroll, and ultimately for supporting the billing of all project costs incurred by the Division to appropriate revenue sources.
- Condition:** As noted in the prior year, Kronos time and billing records are not reconciled to the production REMIS system to ensure the completeness and accuracy of information between the two systems.
- Cause:** The Division has not established a policy or procedure to reconcile the two systems for payroll related data through the year ended June 30, 2018.
- Effect:** Differences between the two systems could exist and not be timely detected and corrected leading to misstatements in the financial statements related to the completeness and accuracy of financial information or in the completeness and accuracy of billing project costs related to payroll.
- Recommendation:** We recommend that a regular reconciliation between the two systems be performed and then timely reviewed and approved to ensure the completeness and accuracy of the data until migration of the REMIS system to Our Advanced Solution with Integrated Systems (wvOASIS) is completed.
- Views of Responsible Offices:** *We agree with the findings and will take the necessary corrective actions as noted in the corrective action plan attached.*

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-003 INFORMATION SYSTEM GOVERNANCE

- Criteria:** Management of the Division is responsible for establishing and maintaining an effective system of internal control over financial reporting, including controls over critical information technology systems that support the financial reporting function. Fundamental concepts of internal control include the segregation of duties, timely supervisory review and approval, and active management of third party applications. Segregation of duties involves assigning responsibilities for authorizing transactions, recording transactions, and maintaining custody of assets to different individuals, thus reducing the risk of fraud and errors occurring and not being detected. Supervisory review and approval allows for the timely evaluation of risks within the information systems and correction of errors when discovered. A key component to the utilization of third party service organizations is gaining an understanding of the third party application, which includes obtaining a System Organization Controls Examination (SOC) report, reviewing the report, and implementation of complementary user entity controls.
- Condition:** As noted partially in the prior year, several information technology applications directly support the financial statements of the Division. The following internal control issues were identified:
- Programmers in the Divisions Information Services Department (ISD) have access to production programs in the REMIS system. This access grants the Divisions' ISD personnel the same rights as a business user of the application, allowing access to data and transactional authority.
 - Management did not maintain documentation of periodic user access reviews for the REMIS, Project Tracking System (PTS), and wvOASIS applications.
 - Management does not perform a periodic, documented review of administrator access changes to the REMIS and PTS applications.
 - Terminated employees are not removed timely from the REMIS, PTS, and wvOASIS applications.
 - Terminated employees are not communicated timely to the West Virginia Office of Technology (WVOT) to remove network access.
 - The WVOT did not provide to the Division a SOC report over information systems for which they oversee for the Division.
 - The Division does not have procedures in place to document their review and utilization of the wvOASIS and WVOT SOC reports. Additionally, complementary user entity controls are not in place at the Division.
- Cause:** Policies and procedures have not been adequately updated and information system controls have not been monitored by the Division.
- Effect:** Unauthorized access to critical information systems may occur and not be detected or resolved in a timely manner.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-003 INFORMATION SYSTEM GOVERNANCE (Continued)

Recommendation: We recommend the following:

- The Division should remove programmer access from production applications and develop policies and procedures regarding programmer access. If this access is necessary, mitigating controls such as monitoring of programmer access and activities within the production application should be performed and documented.
- The Division should establish policies and procedures to create a documented, periodic review of user account management. These policies and procedures should address network, division owned applications, and WV Enterprise Resource Planning (ERP) Board applications.
- The Division should implement a process to review system administrator activity for Division owned applications. Since manual reviews are typically inefficient and susceptible to human error, the process should be automated to the fullest extent technically feasible.
- The Division should create and implement procedures to identify and communicate terminated employees to application administrators and third parties.
- The Division should request SOC reports annually from third party service providers that are critical to the Division's financial reporting.
- The Division should document their annual review of SOC reports received and determine that the appropriate complementary user entity controls are in place. These controls are vital to achieving the control objectives and are the responsibility of the Division to design and implement.

**Views of
Responsible
Offices:**

We agree with the findings and will take the necessary corrective actions as noted in the corrective action plan attached.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-004 FEDERAL HIGHWAYS ADMINISTRATION PAYBACK

- Criteria:** Management of the Division is responsible for establishing and maintaining an effective system of internal control over compliance with federal statutes, regulations, and terms of the conditions of federal awards. 2 CFR 200.309 requires that “a non-Federal entity may charge to the Federal award only allowable costs incurred during the period of performance and any costs incurred before the Federal awarding agency or pass-through entity made the Federal award that were authorized by the Federal awarding agency or pass-through entity.” This provision requires all project agreements to have an end date after which no additional costs may be incurred and any expenses incurred after this end date are not eligible for reimbursement.
- Condition:** The Division had a large number of project agreements that had no end dates.
- Cause:** The Division does not have adequate policies and procedures in place to ensure that all projects had end dates.
- Effect:** The Division was not in compliance with federal statutes, regulations, and the terms of the conditions of the federal award. As a result, the Division is required to pay back \$22,563,486 relating to all agreements that had no end date.
- Recommendation:** We recommend that the Division implement policies and procedures to ensure that all project agreements have end dates to ensure that no additional costs are incurred after this date.
- Views of Responsible Offices:** *We agree with the findings and will take the necessary corrective actions as noted in the corrective action plan attached.*

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SCHEDULE OF AUDIT FINDINGS AND RESPONSES
JUNE 30, 2018

2018-005 FINANCIAL REPORTING RECONCILIATIONS

- Criteria:** Management of the Division is responsible for establishing and maintaining an effective system of internal control over financial reporting. The Division is currently using two systems for financial reporting. Our Advanced Solution with Integrated Systems (wvOASIS) is the accounting system required to be used by the state. Remote Entry Management Information System (REMIS) is used for recording all job costs, including payroll, and ultimately for supporting the billing of all project costs incurred by the Division to appropriate revenue sources.
- Condition:** wvOASIS and REMIS are not being routinely reconciled to ensure the completeness and accuracy of information between the two systems.
- Cause:** The Division has not established a policy or procedure to reconcile the two systems for financial reporting through the year ended June 30, 2018.
- Effect:** Differences between the two systems could exist and not be timely detected and corrected leading to misstatements in the financial statements related to the completeness and accuracy of financial information.
- Recommendation:** We recommend that a regular reconciliation between the two systems be performed and then timely reviewed and approved to ensure the completeness and accuracy of the data until migration of the REMIS system to wvOASIS is completed.
- Views of Responsible Offices:** *We agree with the findings and will take the necessary corrective actions as noted in the corrective action plan attached.*



**WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION**
1900 Kanawha Boulevard East • Building Five • Room 109
Charleston, West Virginia 25305-0440 • (304) 558-0444

Thomas J. Smith, P. E.
Cabinet Secretary

October 31, 2018

CORRECTIVE ACTION PLAN

West Virginia Legislative Joint Committee on Government and Finance

West Virginia Division of Highways (WVDOH) respectfully submits the following corrective action plan for the year ended June 30, 2018.

Name and address of independent public accounting firm: Suttle & Stalnaker, PLLC, 1411 Virginia Street, East, Suite 100, Charleston, WV 25301

Audit Period: Year ended June 30, 2018

The findings from the October 31, 2018 schedule of findings and responses are discussed below. The findings are numbered consistently with the number assigned in the schedule.

FINDINGS-FINANCIAL STATEMENT AUDIT

2018-001 CAPITAL ASSETS

Recommendation:

We recommend that the Division evaluate the supervisory review procedures over recording and reconciling capital assets to ensure that all capital assets are accurately recorded in accordance with GAAP.

Action taken:

Management understands the importance and necessity of having a timely review and reconciliation of the records used in the preparation of the financial statements. The Division is moving forward with an initiative to begin the process of compiling a complete record of all land WVDOH owns. We will continue to move forward with these efforts.

2018-002 PAYROLL RECONCILIATION

Recommendation:

We recommend that a regular reconciliation between the two systems be performed and then timely reviewed and approved to ensure the completeness and accuracy of the data until migration of the REMIS system to Our Advanced Solution with Integrated Systems (wvOASIS) is completed.

Action taken:

No single report in wvOASIS can be used to complete a reconciliation between Kronos, HRM and REMIS primarily due to the existing correction process in wvOASIS, differences in how overtime is calculated and the payment of overtime increment. Payroll corrections are made in Kronos, HRM

and/or REMIS based on what type of correction is needed, where the error is made and when the error is found. As a result, hours and/or wages in the three systems differ. While the WV-HRP-PYRL-178 report can be generated in Business Intelligence for each pay period, the hours and/or wages will not match entries in either Kronos or REMIS if certain corrections are made in HRM. A correction for an hourly temporary upgrade in KRONOS is one of those instances. The example of the hourly temporary upgrade is used because an historical edit cannot be made in Kronos for an activity form entry so it must be entered directly in HRM. The Hours Detail genie in Kronos could be exported to Excel for each organization/unit to use for comparison, but the amounts shown on this report would not reflect any corrections that were required to be entered directly in HRM due to the type of correction being entered or the timing of when that correction was received. For example, corrections impacting an employee's pay by a significant amount that are received after payroll sign-off are usually entered directly in HRM so the employee receives the correct pay check on the expected pay date. Although Kronos will eventually be corrected (except for hourly temporary upgrades), the corrected entries would not show on the Hours Detail. Overtime rates are calculated by multiplying the employee's regular rate at the time the overtime is incurred by 1.5 in REMIS. In wvOASIS, this rate is a blended rate that varies weekly. The blended rate is based on the number of hours worked and includes overtime increment earned by the employee during that week, if applicable. In REMIS, any overtime increment due an employee was paid once a year on a supplemental pay, however, in wvOASIS overtime increment is paid each week. These factors would prevent the pay from matching between the two systems. Due to West Virginia Department of Transportation's (DOT) size, many of the reports available from wvOASIS are 3,000+ pages each pay period and as such, are not feasible for use in reconciliation.

2018-003 INFORMATION SYSTEM GOVERNANCE

Recommendation:

We recommend the following:

- **The Division should remove programmer access from production applications and develop policies and procedures regarding programmer access. If this access is necessary, mitigating controls such as monitoring of programmer access and activities within the production application should be performed and documented.**
- **The Division should establish policies and procedures to create a documented, periodic review of user account management. These policies and procedures should address network, division owned applications, and WV Enterprise Resource Planning (ERP) Board applications.**
- **The Division should implement a process to review system administrator activity for Division owned applications. Since manual reviews are typically inefficient and susceptible to human error, the process should be automated to the fullest extent technically feasible.**
- **The Division should create and implement procedures to identify and communicate terminated employees to application administrators and third parties.**
- **The Division should request SOC reports annually from third party service providers that are critical to the Division's financial reporting.**
- **The Division should document their annual review of SOC reports received and determine that the appropriate complementary user entity controls are in place. These controls are vital to achieving the control objectives and are the responsibility of the Division to design and implement.**

Action taken:

Due to the limited number of Information Services Division employees and with the replacement of REMIS to the new statewide financial system wvOASIS it is difficult to segregate duties. It was mandated by the wvOASIS Board which consist of the Governor, Treasurer, and the Auditor that there will be no changes to systems being replaced by wvOASIS. There has not been a change to REMIS except, table changes since 2011. After the DOT implementation of wvOASIS the business process policy and procedures will be addressed to support system modifications to wvOASIS. The DOT is currently working on procedures to remove access for terminated and transferred employees within the department using wvOASIS, network access and REMIS. The SOC Report was requested from the Office of Technology and wvOASIS, neither office provided the information.

2018-004 FEDERAL HIGHWAYS ADMINISTRATION PAYBACK

Recommendation:

We recommend that the Division implement policies and procedures to ensure that all project agreements have end dates to ensure that no additional costs are incurred after this date.

Action taken:

A policy and procedure has been developed to address Performance End Date (PED). It is in its final stages of review and should be implemented in the upcoming weeks. In addition, we have revised our BF98 (WVDOH Authorization Request) form to include a field for the PED when a new project is being established. It is worth noting that while we did process paybacks back to Federal Highway Administration (FHWA) there were no lost federal funds to the WVDOH.. These funds were added back to our apportionment and then are available for the WVDOH to use for other federally funded projects.

2018-005 FINANCIAL REPORTING RECONCILIATIONS

Recommendation:

We recommend that a regular reconciliation between the two systems be performed and then timely reviewed and approved to ensure the completeness and accuracy of the data until migration of the REMIS system to wvOASIS is completed.

Action taken:

Management understands the importance and necessity of having a timely review and reconciliation of the records used in the preparation of the financial statements. The Financial Reporting Section will work to improve their reconciliation procedures between REMIS and wvOASIS.

If the West Virginia Legislative Joint Committee on Government and Finance has questions regarding this plan, please call Carla P. Rotsch, Deputy Secretary/Business Manager, at 304-558-2811.

Sincerely,



Carla P. Rotsch
Deputy Secretary/Business Manager