



COMPREHENSIVE
ANNUAL
FINANCIAL
REPORT

For the
FISCAL YEAR
Ended June 30,
2020

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
Gregory Slater, Secretary

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For the
FISCAL YEAR
Ended June 30,
2020

Prepared by the Office of Finance

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Our Mission

The Maryland Department of Transportation is a customer-driven leader that delivers safe, sustainable, intelligent, and exceptional transportation solutions in order to connect our customers to life's opportunities.

Our Goals

The Maryland Department of Transportation maintains six goals that support the achievement of MDOT's Mission. These goals help guide the Department in tackling the State's biggest transportation challenges over the next 20 years.

- ✓ **Safety and Security:** Enhance the safety of the transportation system.
- ✓ **System Preservation:** Preserve and maintain the State's existing transportation infrastructure and assets.
- ✓ **Quality of Service:** Maintain and enhance the quality of the service experienced by users of Maryland's transportation system.
- ✓ **Environmental Stewardship:** Ensure the delivery of the State's transportation infrastructure program conserves and enhances Maryland's natural, historic, and cultural resources.
- ✓ **Community Vitality:** Provide options for the movement of people and goods that support communities and quality of life.
- ✓ **Economic Prosperity:** Support a healthy and competitive Maryland economy.

MARYLAND DEPARTMENT OF TRANSPORTATION
A Department of the STATE OF MARYLAND
Comprehensive Annual Financial Report
For the Year Ended June 30, 2020

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Introductory Section

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MARYLAND DEPARTMENT OF TRANSPORTATION**



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Larry Hogan
Governor
Boyd K. Rutherford
Lt. Governor
Gregory Slater
Secretary

January 19, 2021

Mr. Gregory Slater
Secretary
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover MD 21076

Dear Secretary Slater:

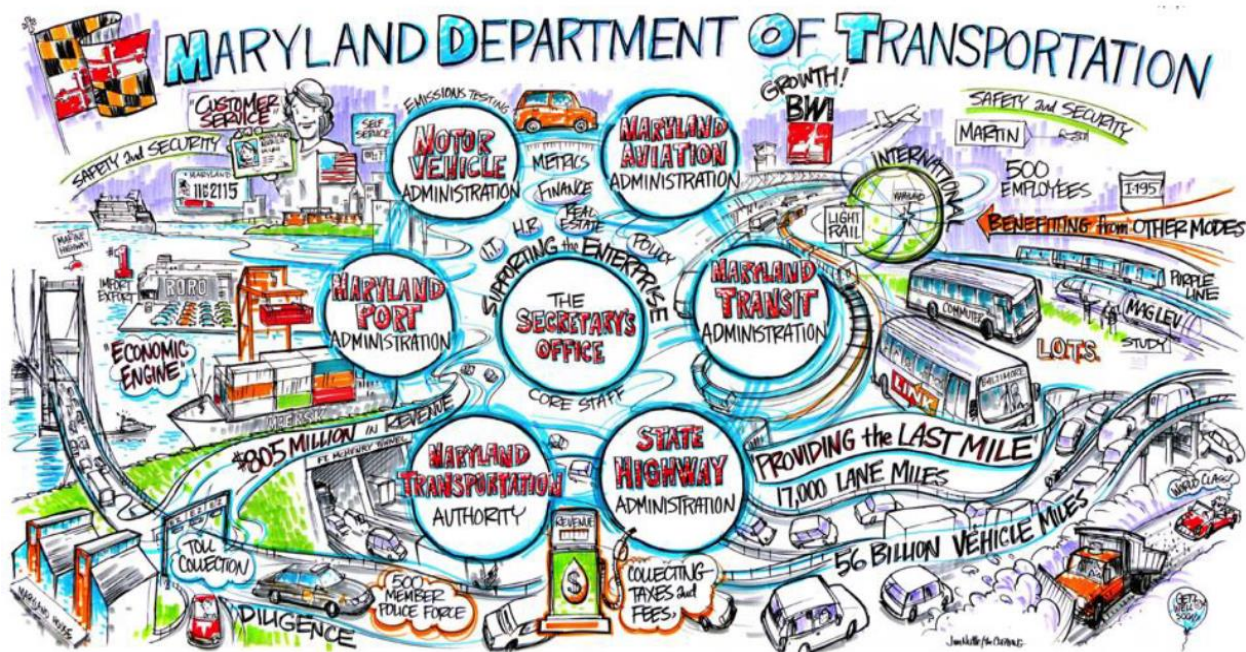
I am pleased to submit the Comprehensive Annual Financial Report (CAFR) of the Maryland Department of Transportation (Department) for the fiscal year ended June 30, 2020, which includes the financial statements of the Department. The data is reported in a manner designed to present fairly the financial position and changes in financial position of the Department. All disclosures necessary to enable the reader to gain a maximum understanding of the Department's financial affairs have been included. This CAFR is a complete set of financial statements presented in conformity with generally accepted accounting principles (GAAP) in the United States of America and audited in accordance with auditing standards generally accepted in the United States of America by a firm of licensed certified public accountants.

This report consists of management's representations concerning the finances of the Department. Consequently, management assumes full responsibility for the completeness and reliability of all information presented within this report. To provide a reasonable basis for making these representations, the Department's management has established a comprehensive internal control framework designed to protect the Department's assets from loss, theft, or misuse and to compile sufficient reliable information for the preparation of the Department's financial statements in conformity with GAAP. Since the cost of internal controls should not outweigh their benefits, the Department's comprehensive framework of internal controls have been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert to the best of our knowledge and belief, that this financial report is complete and reliable in all material respects.

The Department, in conjunction with the State of Maryland (State), requires an audit of the Department's basic financial statements by a firm of licensed certified public accountants. The Department has complied with this requirement, and the independent audit report of CliftonLarsonAllen, LLC is presented on page 27 of this report. The goal of the independent audit is to provide reasonable assurance that the Department's financial statements for the fiscal year ended June 30, 2020, are free of material misstatement. The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; evaluating the key internal controls; and evaluating the overall financial statement presentation. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the Department's basic financial statements for the fiscal year ended June 30, 2020, are fairly presented in conformity with GAAP.

The independent audit of the Department’s basic financial statements is part of a broader, federally mandated “Single Audit” designed to meet the special needs of the federal grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the basic financial statements, but also on the audited government’s internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. These reports are available in the State of Maryland’s separately issued Single Audit Report.

GAAP requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of Management’s Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The Department’s MD&A can be found starting on page 30 of this report.



Profile of the Maryland Department of Transportation

The Department has responsibility for most State-owned transportation facilities and programs in Maryland. This responsibility includes the planning, financing, construction, operation and maintenance of various modes of transportation as well as various related licensing and administrative functions. The Department includes the Secretary’s Office (TSO), which provides overall policy direction, guidance, and support to five business units and one authority: the Maryland Aviation Administration (MAA), the Maryland Port Administration (MPA), the Maryland Transit Administration (MTA), the Motor Vehicle Administration (MVA), the State Highway Administration (SHA), and the Maryland Transportation Authority (MDTA). In addition, Maryland’s share of funding for the Washington Metropolitan Area Transit Authority (WMATA) is paid through the Department. MDTA and WMATA are separate entities with separate fiscal operations and management and are not financially accountable to the Department. Both entities are excluded from the Department’s financial statements and produce their own financial statements.

The Department brings together all of the State’s transportation business units into one organization that allows business units to work together seamlessly and leverage one another’s strengths. This unified approach provides the State with the ability to develop coordinated and balanced multi-modal solutions to transportation across the State. The Department embraces one unified mission statement across all of its business units that serves as the guiding light for all of the Department’s operations and interactions with its customers.



MISSION STATEMENT

“The Maryland Department of Transportation is a customer-driven leader that delivers safe, sustainable, intelligent, and exceptional transportation solutions in order to connect our customers to life’s opportunities.”

Maryland Aviation Administration

The MAA fosters the vitality of aviation statewide and promotes safe and efficient operations, economic viability, and environmental stewardship. The MAA owns and operates the Baltimore/Washington International Thurgood Marshall Airport (BWI Marshall Airport) and Martin State Airport and supports public-use airports across the State of Maryland. BWI Marshall Airport is the twenty-second busiest airport in the United States and the busiest in the Washington-Baltimore region, serving more than 27 million passengers per year. Air service includes more than 650 daily commercial flights and nonstop service to over 90 domestic and international destinations. BWI Marshall Airport is a major transportation resource and economic development engine for the State of Maryland and the entire National Capital region, producing a total economic impact of \$9.3 billion. The airport and visitors support more than 106,000 jobs throughout the State.

Maryland Port Administration

The Helen Delich Bentley Port of Baltimore’s (Port) public and private marine terminals continued its record-breaking cargo growth in calendar year 2019. Last year, the Port handled a record 43.6 million tons of cargo, including 11.1 million tons of general cargo at the public marine terminals, over 850,000 vehicles at the public and private marine terminals, and over 1.1 million twenty-foot equivalent container units. The container business at the Port continues to thrive as a result of the public-private partnership entered into in 2009 for additional investment in the Port’s container terminal. One of the busiest and most diverse cargo ports in the United States, the Port leads the nation in handling autos and light trucks, roll on/roll off heavy farm and construction machinery, and imported gypsum. It ranks eleventh among all U.S. ports for cargo handled and ninth for total cargo value. The Port is also one of the busiest cruise ports on the eastern seaboard, with nearly 100 international cruises using MPA’s cruise terminals annually. Nearly 140,000 jobs are linked to overall port activities, including direct, induced, indirect, and related jobs. The Port drives nearly \$3.3 billion in wages and salaries, \$2.6 billion in business revenues, and \$395 million in state and local tax revenues annually.



Maryland Transit Administration

The MTA is one of the largest multi-modal transit systems in the United States with a goal to provide safe, efficient and reliable transit across Maryland with world-class customer service. The MTA operates local and commuter buses, Light RailLink, Metro SubwayLink, Maryland Area Regional Commuter (MARC) train service, and a comprehensive paratransit (MobilityLink) system. The MTA also manages the Taxi Access system and directs funding and statewide assistance to locally operated transit systems in each of Maryland's 23 counties, Annapolis, Baltimore City and Ocean City. The MTA now provides real-time transit data so passengers can track the status of their commute. The MTA maintains on-time performance above 90% for Light RailLink, Metro SubwayLink, MARC, and MobilityLink.

Motor Vehicle Administration

The MVA provides premier customer service to all Marylanders at 24 offices and 28 vehicle emissions inspection stations conveniently located throughout the State. MVA is committed to delivering premier customer service, offering more online service options, increasing customer convenience, and decreasing customer wait times. In fiscal year 2020, wait times at MVA branches averaged under 20 minutes and customer satisfaction exceeded 96%. Nearly 70% of all transactions are delivered through alternative service delivery, including web transactions, self-serve kiosks, and mail-in options. The MVA is home to the Maryland Highway Safety Office and remains committed to decreasing traffic fatalities Statewide through the implementation of a comprehensive Strategic Highway Safety Plan.

State Highway Administration

The SHA operates, maintains and rebuilds the major highways (numbered, non-toll routes) in Maryland's 23 counties – more than 17,000 lane-miles and 2,572 bridges. MDOT's Coordinated Highways Action Response Team (CHART) continuously monitors traffic and provides emergency patrols that assist with incident responses, disabled vehicles, and traffic management operations for special and weather-related events. Construction projects at the SHA sustain thousands of jobs in the highway industry for contractors, suppliers, engineering firms and small and minority businesses. The State highway system supports Marylanders' quality of life by connecting communities, schools, recreation, worship, and the world through BWI Marshall Airport and the Port of Baltimore.

Maryland Transportation Authority

The MDTA owns and operates Maryland's eight toll facilities, including four bridges, two tunnels, and two turnpikes across the State. The MDTA consists of eight members who are appointed by the Governor with the advice and consent of the Maryland Senate. The Secretary of Transportation presides as the MDTA's Chairman. The MDTA acts on behalf of, but is separate from, the Department. The MDTA is solely funded through toll revenues and does not receive funding from the Department. The MDTA prepares a separate CAFR, available at http://mdta.maryland.gov/About/Finances/Financial_Statements_and_Annual_Reports.html.



Washington Metropolitan Area Transit Authority

WMATA operates the third largest rail system and the seventh largest bus network in the United States. WMATA was created in 1967 by an interstate compact in which Maryland, Virginia, and Washington DC participate. In accordance with Section 10-205 of the Transportation Article of the Annotated Code of Maryland, Maryland's share of WMATA's operating and capital expenses are paid as a grant from the Department to the Washington Suburban Transit Commission through the Transportation Trust Fund. Services include a Metrorail network of 6 lines, 91 stations, and 117 miles of track; a Metrobus system covering over 11,000 stops across 1,500 square miles in Maryland, Virginia, and Washington DC; and the MetroAccess paratransit system. WMATA is a wholly separate entity from the Department and prepares a separate CAFR, available at <https://www.wmatabonds.com/wmata-bonds-dc/financial-documents/i2812>.

Transportation Trust Fund

The Transportation Trust Fund (TTF) was established in 1971 as a nonlapsing special fund to establish a dedicated fund to support the Department. The use of this integrated trust fund approach allows Maryland tremendous flexibility to meet varying transportation service and infrastructure needs. The continuing commitment to these needs has provided Maryland with the excellent infrastructure system necessary to support the economic growth of the State. All funds dedicated to the Department are deposited in the TTF, including motor fuel taxes, vehicle excise (titling) taxes, motor vehicle fees (registrations, licenses and other fees), a portion of the State's corporate income taxes, a portion of the State's sales and use tax on rental vehicles, operating revenues (e.g., transit fares, port fees, airport fees), federal-aid, and bond proceeds. All activities of the Department are supported by the TTF, including debt service, maintenance, operations, administration, and capital projects. Unexpended funds remaining in the TTF at the close of each fiscal year do not revert to the State's General Fund but remain in the TTF.

Funds in the TTF are dedicated to transportation. In 2014, a Constitutional amendment was overwhelmingly approved by Maryland voters that limits the use of the TTF to debt service on transportation bonds and for constructing and maintaining the State's transportation system. Except for transfers for local transportation aid or to the MDTA, funds from the TTF may not be transferred to the State's General Fund or any other fund unless the Governor declares a fiscal emergency and the General Assembly approves legislation by a three-fifths vote of both chambers concurring with the use or transfer of funds. In addition, State law requires any funds diverted or transferred must be repaid within five years.

State law requires that certain transportation revenues be shared with the counties and municipalities. The revenues shared with local governments include all or some portion of the motor fuel tax, vehicle excise (titling) tax, vehicle registrations fee, corporate income tax, and the sales and use tax on rental vehicles. Such funds are designated as part of the Gasoline and Motor Vehicle Revenue Account (GMVRA). Prior to fiscal year 2020, revenues in the GMVRA were distributed to the Department and local jurisdictions based on a statutory formula. Beginning in fiscal year 2020, the Department retains 100% of revenues in the GMVRA and funds are distributed instead as capital transportation grants, although the designation of GMVRA funds is still used in the calculation of grant amounts. In fiscal year 2020, capital transportation grants were distributed based on funds designated as GMVRA funds as 8.3% to Baltimore City, 3.2% to counties, and 2.0% to municipalities.

Accounting records for the TTF are maintained by the Comptroller of Maryland, and all cash and investments of the TTF are held by the State Treasurer, except for revolving cash accounts. Accounts maintained by the Department on a budgetary basis generally conform to GAAP, but there are certain departures from these principles, primarily for the exclusion of non-budgeted activities and classification of fund-type, that are dictated by statutory requirements and historical practices.

Long-term Planning

The Department's strategic approach is presented through the annual State Report on Transportation, which is comprised of three documents: (1) the Maryland Transportation Plan, which outlines the Department's 20-year vision for the transportation system; (2) the Consolidated Transportation Program (CTP), which is published annually and outlines the Department's six-year plan for transportation capital projects; and (3) the Annual Attainment Report on Transportation System Performance, which evaluates and reports the performance of Maryland's transportation system compared to the goals established in the Maryland Transportation Plan. The Maryland Transportation Plan and the set of performance measures included in the Attainment Report were last updated in January 2019. These documents are updated every five years following extensive outreach efforts and collaboration with the public, local jurisdictions, and State agencies to ensure they reflect the needs and priorities of Marylanders.

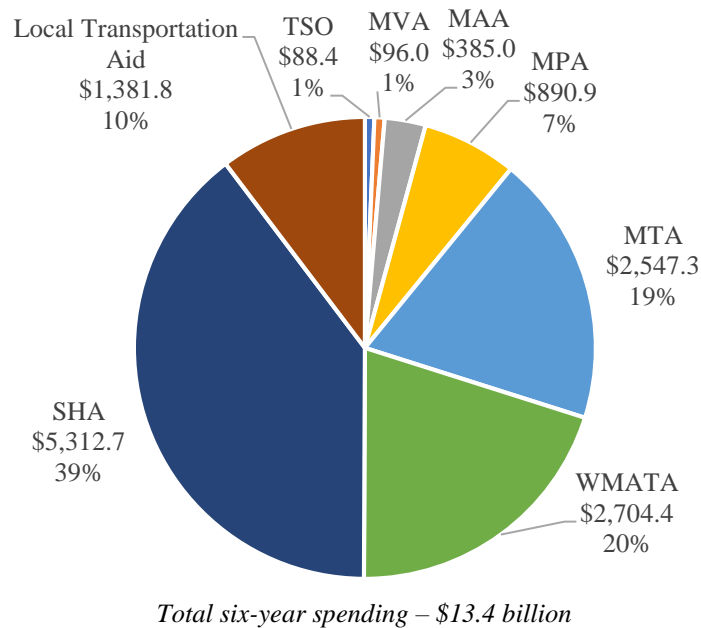
Maryland Transportation Plan Goals

- ✓ Ensure a Safe, Secure, and Resilient Transportation System
- ✓ Facilitate Economic Opportunity and Reduce Congestion in Maryland Through Strategic System Expansion
- ✓ Maintain a High Standard and Modernize Maryland's Multimodal Transportation System
- ✓ Improve the Quality and Efficiency of the Transportation System to Enhance the Customer Experience
- ✓ Ensure Environmental Protection and Sensitivity
- ✓ Promote Fiscal Responsibility
- ✓ Provide Better Transportation Choices and Connections

The Department publishes the draft CTP in September of each year and the final CTP in January of the next calendar year. Projects included in the Department's draft CTP for fiscal years 2021-2026 require \$13.4 billion in funding over the next six years. Funding for the draft CTP includes \$5.5 billion in State funds (revenues and bond proceeds of the Department), \$5.7 billion in federal funds, and \$2.2 billion in other funds. Other funds include other funding sources not received through the TTF, such as passenger facility charges at BWI Marshall Airport, customer facility charges at BWI Marshall Airport, certain federal funds received directly by WMATA, and certain funding from the MDTA.

The CTP includes capital projects across the Department that create, expand, or significantly improve transportation facilities or services across the State. Project activities may include planning, environmental studies, design, right-of-way acquisitions, construction, or the purchase of essential equipment related to the facility or service. The CTP also includes Maryland’s share of capital funding and certain federal funding for WMATA. In accordance with State law, the Department developed a project-based scoring system to rank major highway and transit capacity projects. The scoring system evaluates projects against 9 goals and 23 measures using a combination of project data, modeling analysis, and qualitative questionnaires. Projects are then ranked based on score. Project rankings, along with other factors, help to decide which projects are funded in the six-year capital program.

**FY 2021-2026 Draft Consolidated Transportation Program
Spending by MDOT Business Unit
(\$ in Millions)**



Relevant Financial Policies

The Department’s annual budget serves as the foundation for its financial planning and control. The Maryland Constitution requires the Governor to submit, and the General Assembly to adopt, a balanced budget containing a complete plan of proposed expenditures and estimated revenues for the ensuing fiscal year, including a plan of proposed expenditures and estimated revenues for the Department. The General Assembly may not amend the budget to affect payment of State debt or otherwise to change its provisions, except to increase or decrease the appropriations relating to the General Assembly or the Judiciary, or to delete or reduce other appropriations submitted by the Governor. The General Assembly may authorize an appropriation apart from the budget bill, but it may only do so by a separate supplementary appropriation bill limited to a single object or purpose and providing for levying a specific tax or taxes in that bill sufficient to fund the appropriation.

The Department's expenditures are made in accordance with appropriations provided for in the annual budget bill. The legal level of budgetary control is at the program level by fund type. The Department may, with the Governor's approval, transfer funds from one program or business unit to another or increase or decrease the amount of the appropriation to the extent that actual revenues exceed budget estimates and sufficient revenues are available. All budget amendments approved by the Governor are required to be reported during the next session of the General Assembly. Unexpended appropriations may be carried to the following year to the extent of (1) available resources, and (2) encumbrances. A schedule showing budget and actual expenditures is presented as required supplementary information on page 95 of this report.

The Department publishes its six-year financial plan at least twice per year in conjunction with the publication of the draft CTP and the final CTP to demonstrate the affordability of the capital program. For internal planning purposes, additional financial plans are developed throughout the year to reflect year-to-date revenue attainment and spending, alternative planning horizons, or sensitivity testing. The financial plan accounts for all of the Department's revenues, planned expenses, debt service, and the issuance of bonds to help fund the capital program. Revenue forecasts are based on historical attainment, econometric modeling, independent forecasts of certain variables, and a consensus process with the State's Board of Revenue Estimates and legislative staff.

The Department issues Consolidated Transportation Bonds to help fund its capital program. The Department maintains strong credit ratings of AAA from Standard and Poor's, Aa1 by Moody's, and AA+ by Fitch Ratings. These ratings are in part based on strong debt oversight at both the Department and at the State. State debt oversight includes the Capital Debt Affordability Committee, composed of the State Treasurer, the State Comptroller, the Secretary of the Department of Budget and Management, the Secretary of Transportation, and one person appointed by the Governor. The Committee annually reviews all tax-supported debt, including the Department's tax-supported debt, to ensure affordability. New issuances of tax-supported debt must be authorized by the Board of Public Works, which is composed of the Governor, the State Treasurer, and the State Comptroller, and must mature within 15 years.

State law and the Department's debt practices limit Consolidated Transportation Bonds issuances with three criteria: a debt outstanding limit and two coverage tests. State law establishes a maximum debt outstanding limit for Consolidated Transportation Bonds of \$4.5 billion and requires the Maryland General Assembly to establish an annual debt limit in the budget bill. For fiscal year 2020, the annual debt outstanding limit was \$3.8 billion; the debt outstanding as of June 30, 2020 was \$3.6 billion. The two coverage tests are established in the Department's bond resolutions and require that annual pledged taxes and net income from the prior year each equal at least 2.0 times the maximum level of future debt service payments on all Consolidated Transportation Bonds debt outstanding and expected to be issued. The Department maintains a management practice that requires minimum coverage of 2.5 times maximum future debt service. In fiscal year 2020, the ratio of pledged taxes was 4.64 and the ratio of net income was 3.09.

The net income coverage test is the ratio of all prior year's income (excluding federal capital, bond proceeds, and third-party reimbursements) minus prior year operating expenses, debt service payments, deductions for certain non-transportation agencies, and local transportation aid to maximum future annual debt service. The pledged taxes coverage test measures annual net revenues from vehicle excise, motor fuel, rental car sales tax, and corporation income taxes (excluding refunds and all statutory deductions) as a ratio of maximum future annual debt service. If either of these coverage ratios falls below the 2.0 times level, the Department is prohibited under its bond covenants from issuing additional debt until the ratios are once again at the minimum 2.0 times level.

Major Initiatives

Maryland's extensive multimodal transportation network faces a number of challenges and opportunities. Some are inherent to the network itself – continuing to ensure the safe and efficient movement of people and goods – while others are related to changing transportation needs associated with technological, societal, demographic, land use, climate, and other environmental changes. With these challenges and opportunities in mind, the Department continues forward on its mission to maintain a safe, sustainable, intelligent, and exceptional transportation system that connects our customers to life's opportunities.

COVID-19

In 2020, both usage and revenues across the Department declined, and operations were modified, as a result of the COVID-19 global pandemic. Beginning on March 5, 2020, and continuing over the next several weeks, the Governor of Maryland implemented a series of Executive Orders to protect the health and safety of all Marylanders. These progressive actions included restrictions on large gatherings; the temporary closure of non-essential businesses and establishments, including MVA branches; the prohibition of the movement of passengers on and off cruise ships at the Port of Baltimore; and mandatory telework for State employees. These actions culminated in a stay-at-home order issued on March 30. Following the replacement of the stay-at-home order with a safer-at-home directive on May 15, restrictions were gradually lifted, though many still remain in place as of the writing of this report.

Year-over-year changes in usage across the Department reached a low point in April 2020. Traffic volumes were down 51%, passenger traffic at BWI Marshall Airport was down 97%, and transit ridership was down 67%. By the end of fiscal year 2020, recovery was beginning to occur, with traffic volumes down 13% from the previous year, passenger traffic at BWI Marshall Airport down 68%, and transit ridership down 64%. Despite the challenges of operating during a pandemic health crisis, more than 10,000 MDOT and MDTA employees and our private sector partners continued to deliver premiere customer service to Maryland residents in unprecedented times.

Port of Baltimore

In August 2020, the Port of Baltimore set a new cargo record for the number of container moves from a single ship. The 5,536 container moves conducted by longshoremen handling the Maersk Edinburgh over three days bested the previous record of 5,181 container moves from a single ship. The Maersk Edinburgh has a capacity of 13,092 twenty-foot equivalent container units. Large ships such as this can call on the Port of Baltimore because of infrastructure that was developed as part of a public-private partnership (accounted for as a service concession arrangement) between MPA and Ports America Chesapeake. As part of the 50-year agreement forged in 2009, Ports America Chesapeake invested in construction of a 50-foot berth at Seagirt Marine Terminal, the purchase and installation of four supersized container cranes, and an upfront payment to the State of \$140.0 million. Building on that success, work is also progressing on construction of a second 50-foot berth and purchase of additional equipment that will allow the Port to accommodate two large container ships simultaneously. The \$116.4 million investment includes \$103.0 million from Ports America Chesapeake, \$7.8 million from the State, and \$6.6 million in federal funding.

The growing container business at the Port has also spurred the planned expansion project for the Howard Street Tunnel in Baltimore, which will allow double-stacked rail cars to move cargo quicker and with more efficiency from the Port. The Department was awarded a \$125 million federal grant through the Infrastructure for Rebuilding America grant program for the replacement of the Howard Street Tunnel. The Howard Street Tunnel, built in the early 1890s, has long served as a bottleneck to the Port's booming container business. The project will double the tunnel's freight capacity and remove trucks from highways, providing important environmental benefits.



BWI Marshall Airport

Prior to significant declines in air travel associated with COVID-19, BWI Marshall Airport was having a record-breaking year for passenger traffic. More than 27.2 million passengers used BWI Marshall Airport in the 12 months preceding February 2020. That twelve-month total is a record high for the airport. By April 2020, as the world responded to COVID-19, passenger volumes dropped to 97% below the previous year. Since that time, passenger volumes have begun recovery. BWI Marshall Airport is rebounding faster than other Washington D.C.-area airports and has made significant gains in market share in the region. As the world of e-commerce expands due to the pandemic, air cargo at BWI Marshall Airport is up 37% from the previous year.

Two important projects recently completed at BWI Marshall Airport provide important growth opportunities for both passengers and cargo. The Midfield Air Cargo Expansion project included construction of a new 200,000 square foot cargo building primarily developed by longtime airport tenant Aviation Facilities Co. in coordination with certain taxiway projects developed by MAA. The facility is primarily operated by Amazon and resulted in approximately 2,000 new jobs in the region. The five-gate extension of Concourse A adds five new gates, restrooms, and concessions and allows BWI Marshall Airport to be well poised for the anticipated rebound in passenger traffic. This project is also a critical enabling project for a future project for additional improvements to Concourses A and B and replacement of the baggage handling system to support the growing operations of Southwest Airlines, BWI Marshall Airport's dominant airline.

Transit

Throughout the year, work continued on construction of a new 16-mile light rail project in Montgomery and Prince George's counties. In 2016, the Department entered into a public-private partnership (accounted for as a service concession arrangement) agreement with Purple Line Transit Partners to design, build, finance, operate, and maintain the Purple Line Transit Project. The Purple Line will provide direct connections between three lines on the existing Metrorail system, all three MARC commuter rail lines, Amtrak's Northeast Corridor, and local transit options. Despite some challenges on the project, the State and its private partner remain fully committed to the completion of this project.

Significant work is also being made on the modernization of the transit fleet. Investments include \$374 million for replacement of Metro railcars and signal system, \$212 million for a 53-vehicle light rail fleet vehicle overhaul, and \$54 million to overhaul 63 MARC III passenger coaches. In addition, the Department made investments to reduce the environmental impacts of its transit operations by purchasing 140 clean diesel busses and receiving a federal grant for 60-foot articulated low or no emission busses.

Driver and Vehicle Services

As the October 1, 2020 deadline to obtain federally-required REAL-ID driver's licenses or identification cards drew near, the MVA was hard at work ensuring that Marylanders are REAL-ID compliant. The federal REAL-ID Act, created post-9/11, creates a security standard for driver's licenses and identification cards nationwide. As a result of the COVID-19 pandemic, the federal Department of Homeland Security extended the REAL-ID enforcement deadline to October 1, 2021. As of November 2020, more than 70% of Maryland driver's licenses and identification cards are REAL-ID compliant.



In July 2020, MVA launched Phase One of its Customer Connect system. Customer Connect is a system modernization project that will significantly enhance the customer experience. It will provide an integrated one-stop shop approach to MVA transactions, allow more services to be completed online, and enhance security controls. Phase One focuses on vehicle and business licensing transactions and Phase Two addresses driver services transactions. Phase Two is scheduled for completion in late calendar year 2021.

State Highway System

The Department is fully committed to maintaining the safety and reliability of its system. In the last five years, SHA has improved or treated 65% of lane miles in the State highway system. Nearly 89% of the roadway system is in good or fair condition, which exceeds the national average of 79%. Maryland currently has only 37, or 2%, of its bridges rated in poor condition, which is the lowest level since tracking began and among the lowest percentages of any state transportation agency in the nation. SHA utilized the declines in vehicle miles traveled associated with the COVID-19 pandemic to accelerate road projects. With fewer cars on the roads, roadway worker safety is improved and disruption to drivers from construction activity is minimized.

The Department also remains committed to ensuring its roadway networks are running efficiently. The Traffic Relief Plan will reduce traffic congestion, increase economic development, enhance safety, and return quality of life to Maryland commuters. The Traffic Relief Plan incorporates many projects around the State by providing a "system of systems" for users through improvements to several of the State's most highly traveled corridors, including I-495, I-270, I-95, I-695, and MD 295. A competitive solicitation is currently underway for a public-private partnership for improvements in the I-495 and I-270 corridors, which will provide a transformative solution to address congestion along these highways.

Economic Outlook

Maryland Economy

Between 2014 and 2019, total personal income in Maryland grew 4.0% annually, compared to a national growth rate of 4.4%. Maryland's slower income growth during this period likely reflects federal budget uncertainty, austerity or sequestration. As sequestration eased, Maryland's personal income and economic growth became more consistent with that of the nation.

In the wake of the COVID-19 global pandemic and measures to contain it, Maryland's economy has contracted sharply with few industries that are not impacted by falling business and consumer spending. Maryland's industry mix, however, is projected to insulate it somewhat from the broader impacts that may be seen in other states.

Transportation Trust Fund

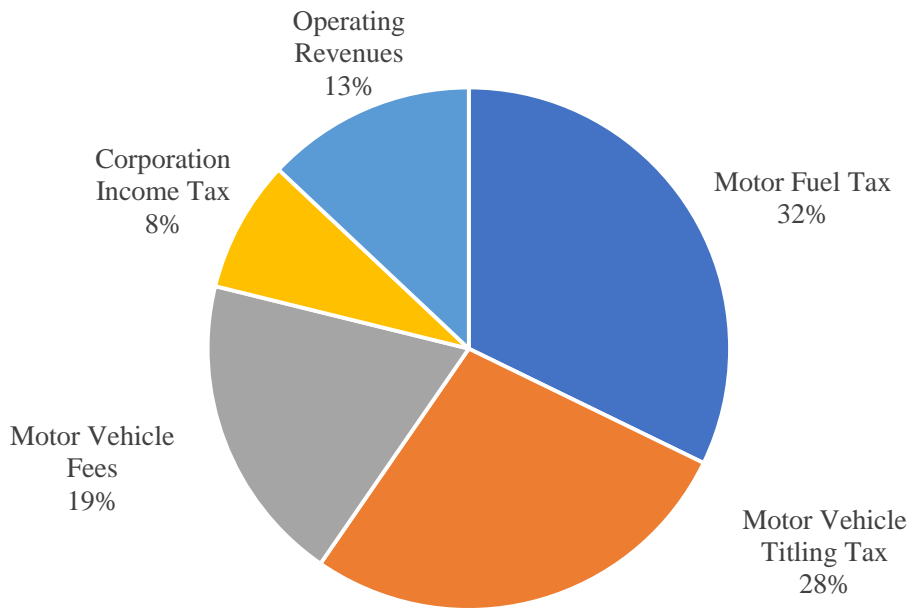
The TTF is credited with all transportation taxes and fees, federal transportation funds, and bond proceeds and it is the primary source of funding for transportation spending across the State. The Department typically prepares financial plans for a six-year period that coincides with the six-year capital program. Revenue forecasting relies on the condition and outlook for the State as a whole, as well as the condition and outlook for each major revenue source.

The economic challenges and uncertainty surrounding the COVID-19 global pandemic have impacted virtually all MDOT operations and revenues. Estimated State revenues for the Department's current six-year capital program are \$2.3 billion less than the estimates for the previous six-year program. Total projected revenues amount to \$28.5 billion for the six-year period. This estimate is based on the revenue sources used by MDOT and includes bond proceeds and federal funds that will be used for operating, capital, and debt service expenses. The projection does not assume any State tax or fee increases beyond those changes enacted to date and does not assume any additional federal relief or stimulus funds related to COVID-19, beyond those already awarded through the Coronavirus Aid, Relief, and Economic Security (CARES) Act.

The following represent the major State-sourced revenue sources for the TTF.

Motor Fuel Tax: As of July 1, 2020, the motor fuel tax rates are 36.3 cents per gallon for gasoline and 37.05 cents per gallon for diesel fuel. These rates include three components: a base rate of 23.5 cents per gallon for gasoline and 24.25 cents per gallon for diesel fuel; an annual inflation adjustment based on the average percentage growth in the Consumer Price Index for All Urban Consumers, currently 3.2 cents per gallon for both gasoline and diesel fuel; and a sales and tax use equivalent rate of 5% on the average retail price of gasoline, currently 9.6 cents per gallon for both gasoline and diesel fuel. Modest growth is forecasted over the six-year financial plan as vehicle miles traveled recover from COVID-19 declines and increases in the tax rate are offset by more fuel-efficient vehicles and increased teleworking. This revenue source is projected to provide \$6.7 billion over the six-year period.

State-Sourced Transportation Revenues FY 2021 – 2026



Motor Vehicle Titling Tax: The titling tax of 6% of the fair market value of motor vehicles, less an allowance for trade-ins, is applied to new and used vehicles sold and to vehicles of new residents. The titling tax follows the cycle of auto sales with periods of decline and growth. This revenue source is projected to provide \$5.7 billion over the six-year period.

Motor Vehicle Fees: This includes a number of fees for various vehicle and licensing services. The six-year forecast assumes revenues will increase an average of 1.5% every two-year cycle. Although the timing of revenues from this source have been delayed due to COVID-related MVA branch closures and later re-opening at reduced operations by appointment, the overall revenue estimate remains the same over the six-year period. This revenue source is projected to provide \$4.0 billion over the six-year period.

Corporation Income Tax: The Department receives 14.6% of the State’s 8.25% corporation income tax. The State’s Board of Revenue Estimates forecasts these revenues for both the State and the Department. This revenue source is projected to provide \$1.7 billion for the Department over the six-year period.

Operating Revenues: The activities of MAA, MPA, and MTA generate operating revenues. MTA revenues primarily include rail and bus fares, which are indexed to inflation. MPA revenues include terminal operations, rent at the World Trade Center, and other Port related revenues. MAA revenues include flight activities, rent and user fees, parking, airport concessions, and other aviation-related fees. Operating revenues are projected to provide \$2.7 billion over the six-year period, including \$1.6 billion from the MAA, \$881 million from the MTA, and \$292 million from the MPA.

Awards and Acknowledgements

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Maryland Department of Transportation for its CAFR for the fiscal year ended June 30, 2019. This was the twentieth consecutive year that the Department received this prestigious award. To be awarded a Certificate of Achievement, the Department must publish an easily readable and efficiently organized CAFR. This report must satisfy both GAAP and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. The Department believes that this CAFR continues to meet the Certificate of Achievement Program's requirements and we will again submit it to the GFOA to determine its eligibility for another certificate.

The preparation of this CAFR could not have been accomplished without the professionalism and dedication demonstrated by financial staff across the Department at each of the business units and at the Office of Finance. Their expertise and hard work is sincerely appreciated.

Sincerely,

Jaclyn D. Hartman

Jaclyn D. Hartman
Chief Financial Officer



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

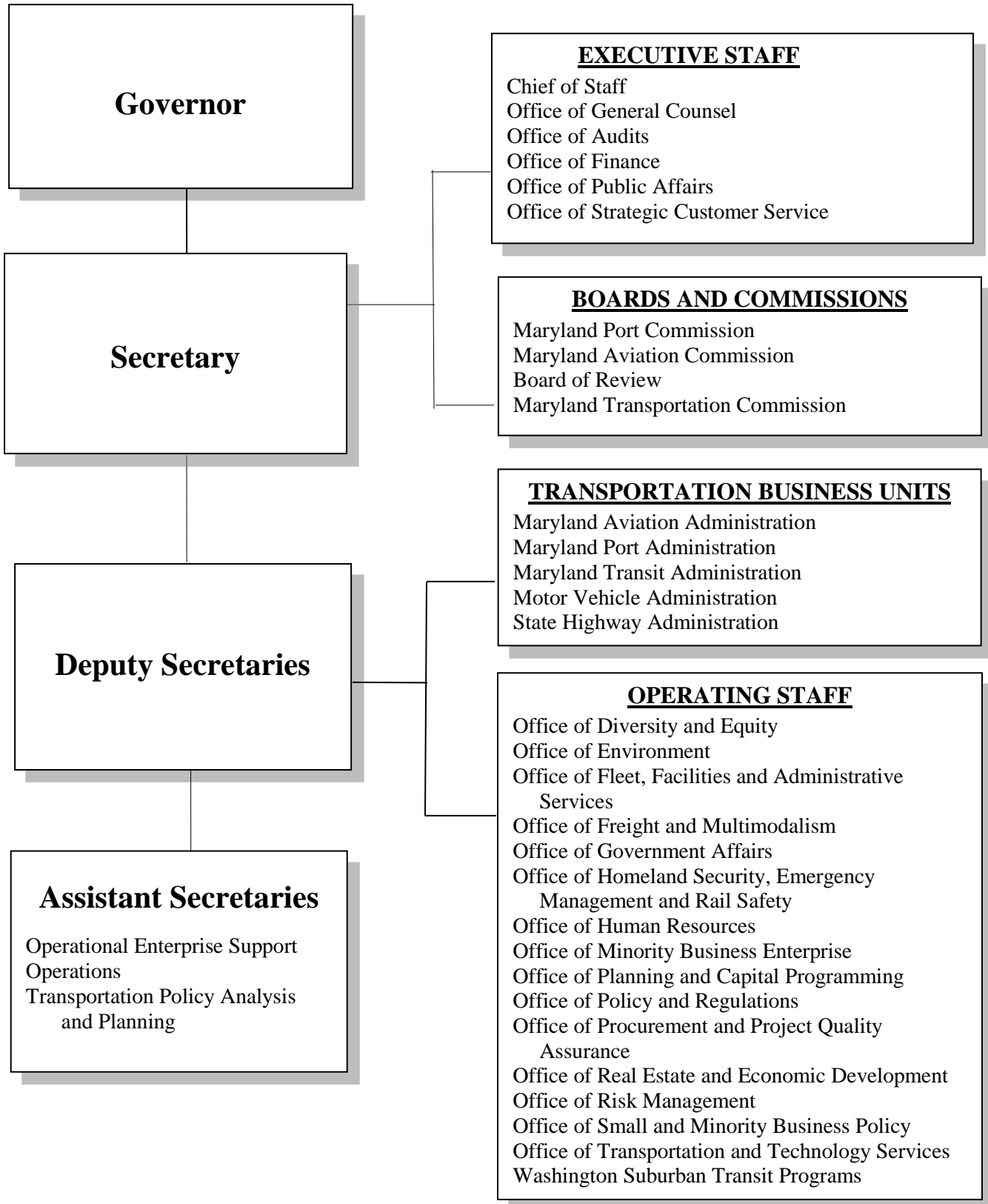
**Maryland Department
of Transportation**

For its Comprehensive Annual
Financial Report
For the Fiscal Year Ended

June 30, 2019

Christopher P. Morill
Executive Director/CEO

**MARYLAND DEPARTMENT OF TRANSPORTATION
Organizational Chart**



MARYLAND DEPARTMENT OF TRANSPORTATION
List of Principal Department Officials
For the Year Ended June 30, 2020

<u>Title</u>	<u>Name</u>
Secretary of Transportation.....	Gregory Slater
Deputy Secretary of Transportation.....	R. Earl Lewis, Jr.
Deputy Secretary of Transportation.....	Sean Powell
State Highway Administrator	Tim Smith, P.E.
Maryland Port Executive Director	William P. Doyle
Motor Vehicle Administrator.....	Christine Nizer
Maryland Transit Administrator	Kevin B. Quinn, Jr.
Maryland Aviation Executive Director.....	Ricky D. Smith, Sr.

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Financial Section

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MARLAND DEPARTMENT OF TRANSPORTATION**



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INDEPENDENT AUDITORS' REPORT

Secretary Gregory Slater
Maryland Department of Transportation
Hanover, Maryland

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the major fund, and the aggregate remaining fund information of the Maryland Department of Transportation (the Department), a Special Revenue Fund of the State of Maryland, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the entity'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.

Auditors' Responsibility

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

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



Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the major fund, and the aggregate remaining fund information of the Department as of June 30, 2020, 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.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedule of changes in the total liability and related Ratio for the MTA OPEB plan, changes in the net pension liability and related ratios - MTA pension plan, schedule of employer contributions - MTA pension plan, proportionate share of the net pension liability and related ratios - Maryland state retirement pension plan, schedule of employer contributions - Maryland state retirement pension plan, schedule of revenues, expenditures and changes in fund balance - budget and actual, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, are 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 Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Department's basic financial statements. The introductory section, statement of changes in assets and liabilities - agency funds, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

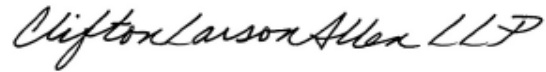
The statement of changes in assets and liabilities - agency funds is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the statement of changes in assets and liabilities - agency funds is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory section and statistical section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Secretary Gregory Slater
Maryland Department of Transportation

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 19, 2021, on our consideration of Department's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Department'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 Department's internal control over financial reporting and compliance.



CliftonLarsonAllen LLP

Baltimore, Maryland
January 19, 2021

MARYLAND DEPARTMENT OF TRANSPORTATION

Management's Discussion and Analysis

As management of the Maryland Department of Transportation (Department), we offer the citizens of Maryland and others interested in the Department's financial statements this narrative overview and analysis of the financial activities of the Department for the fiscal year ended June 30, 2020. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in our letter of transmittal, which can be found on page 7 of this report.

Financial Highlights

- The assets and deferred outflows of resources of the Department exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year in the amount of \$14,867,789,000 (net position). Of this amount, \$2,809,227,000 represents the unrestricted deficit primarily due to the reporting of net pension and other postemployment benefits (OPEB) liabilities and the respective deferred amounts.
- The Department's governmental funds reported a combined ending fund balance, as of the close of the current fiscal year, of \$37,992,000, a decrease of \$210,720,000 in comparison with the prior fiscal year.
- The Department's Consolidated Transportation Bonds debt outstanding totaled \$3,627,190,000, which was an increase of \$284,245,000 (8.5%) during the current fiscal year. The key factor in this increase was a bond issuance of \$490,000,000, which was offset by principal repayments of \$205,755,000.

Overview of the Financial Statements

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

Government-wide financial statements

The government-wide financial statements are designed to provide readers with a broad overview of the Department's finances, in a manner similar to a private-sector business. The Statement of Net Position presents information on all of the Department's assets, deferred outflows, liabilities, and deferred inflows, with the difference between these reported as net position. Over time, increases and decreases in net position may serve as one of several useful indicators of the Department's financial position. The Statement of Activities presents information showing how the Department's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the Department that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions. The government-wide financial statements include only the Department (a Special Revenue Fund of the State of Maryland), which has no component units and does not include the Maryland Transportation Authority (MDTA), which is a separate enterprise fund of the State of Maryland. The government-wide financial statements can be found starting on page 41 of this report.

Fund financial statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The Department, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the Department can be divided into two categories: governmental funds and fiduciary funds.

Governmental funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of the governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund Balance Sheet and the governmental fund Statement of Revenues, Expenditures and Changes in Fund Balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The Department maintains two individual governmental funds. Information is presented separately in the governmental fund Balance Sheet and in the governmental fund Statement of Revenues, Expenditures and Changes in Fund Balances for the Special Revenue Fund and the Debt Service Fund. The Special Revenue Fund is considered to be a major fund. The basic governmental fund financial statements can be found starting on page 45 of this report.

The Maryland General Assembly authorizes an annual appropriated budget for the Department's Special Revenue Fund. A budgetary comparison schedule has been provided for the Special Revenue Fund to demonstrate compliance with this budget. The budgetary comparison schedule can be found on page 97 of this report.

Fiduciary funds

Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the Department's own programs. The basic fiduciary fund financial statements can be found on pages 49 and 50 of this report.

Notes to the financial statements

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found starting on page 51 of this report.

Changes in Governmental Accounting Standards

During the year ended June 30, 2020, the Governmental Accounting Standards Board (GASB) issued GASB Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance, which provides temporary relief to governments in light of the COVID-19 pandemic, by postponing the effective dates of certain pronouncements. As a result, the Department elected to delay implementation of these pronouncements and no GASB statements were implemented in fiscal year 2020.

As of June 30, 2020, the GASB has issued the following pronouncements, which may or will require adoption in the future, if applicable: GASB Statement No. 84, Fiduciary Activities; Statement No. 87, Leases; Statement No. 90, Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61; Statement No. 91, Conduit Debt Obligations; GASB Statement No. 92, Omnibus 2020; GASB Statement No. 93, Replacement of Interbank Offered Rates; GASB Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements; GASB Statement No. 96, Subscription-Based Information Technology Arrangements; and GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32. The Department has not yet completed the process of evaluating the impact of these pronouncements on its financial statements and plans to adopt them, as applicable, by their effective date.

Other information

In addition to the basic financial statements and accompanying notes, this report also presents certain required supplementary information concerning the Department's Maryland Transit Administration (MTA) OPEB Plan, MTA Pension Plan, and the Department's participation in the Maryland State Retirement Pension Plan, as well as the budget and actual comparison schedule. Required supplementary information can be found starting on page 89 of this report.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. For the Department, assets and deferred outflows exceeded liabilities and deferred inflows by \$14,867,789,000 at the close of the most recent fiscal year. The largest portion of the Department's net position reflects its investment in capital assets (e.g., land, buildings, equipment and infrastructure), less any still outstanding related debt used to acquire those assets.

The Department's capital assets provide services to the citizens of Maryland; consequently, these assets are not available for future spending. Although the Department's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets cannot be used to liquidate the liabilities.

The Department's net position increased by \$772,368,000 during the current fiscal year 2020, mostly due to an increase in capital assets, primarily construction in progress. Despite the challenges of revenue declines associated with the COVID-19 pandemic, the Department remains fully committed to maintaining a safe and reliable multimodal system.

The following schedule reflects the Department's Net Position Summary (amounts expressed in thousands):

Maryland Department of Transportation		
Statement of Net Position		
Governmental Activities	2020	2019
Current and other assets	\$ 1,405,788	\$ 1,218,744
Capital assets	22,135,883	20,992,202
Total assets	23,541,671	22,210,946
Deferred amount on refunding bonds	10,785	14,495
Deferred amount related to pensions	283,579	284,121
Deferred amount related to OPEB	56,190	-
	350,554	298,616
Long-term liabilities outstanding	7,348,844	6,869,939
Other liabilities	1,101,148	867,471
Total liabilities	8,449,992	7,737,410
Deferred service concession arrangement receipts	145,151	145,151
Deferred amount related to pensions	237,578	306,682
Deferred amount related to OPEB	191,716	224,898
	574,445	676,731
Net position:		
Net Investment in capital assets	17,677,016	16,643,603
Unrestricted deficit	(2,809,227)	(2,548,182)
Total net position	\$14,867,789	\$14,095,421

Governmental activities

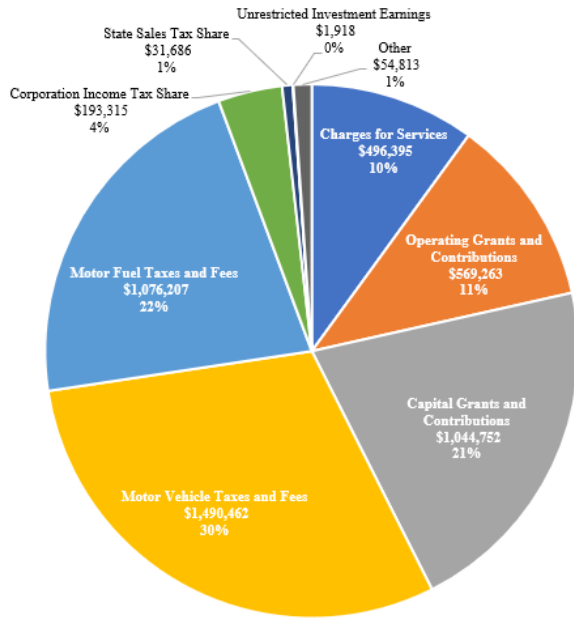
Governmental activities, which represent the Department's overall economic position, increased the Department's net position by \$772,368,000. Although most revenues sources were down in fiscal year 2020 compared to the previous year as a result of the financial impacts of the COVID-19 pandemic, operating and capital grants and contributions increased significantly, due in large part to additional federal aid. Expenses decreased in fiscal year 2020 as the Department responded to the revenue declines. The key elements of the Department's governmental activities are as follows (amounts expressed in thousands):

**Maryland Department of Transportation
Statement of Activities**

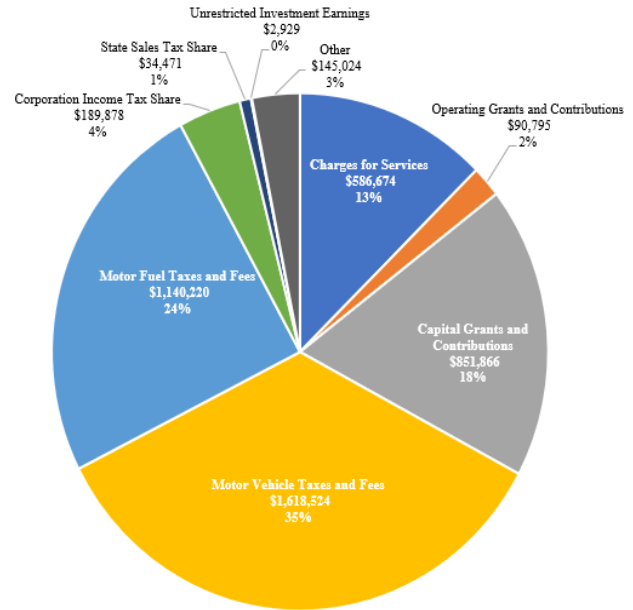
Governmental Activities	2020	2019
Revenues:		
Program revenues:		
Charges for services	\$ 496,395	\$ 586,674
Operating grants and contributions	569,263	90,795
Capital grants and contributions	1,044,752	851,866
General revenues:		
Motor vehicle taxes and fees	1,490,462	1,618,524
Motor fuel taxes and fees	1,076,207	1,140,220
Corporation income tax share	193,315	189,878
State sales tax share	31,686	34,471
Unrestricted investment earnings	1,918	2,929
Other	54,813	145,024
Total revenues	4,958,811	4,660,381
Expenses:		
Secretary's Office	944,346	977,303
State Highway Administration	1,522,930	1,477,133
Port Administration	139,364	182,300
Motor Vehicle Administration	219,570	239,324
Transit Administration	898,637	1,509,847
Aviation Administration	328,835	317,838
Interest on long-term debt	132,760	183,064
Total expenses	4,186,442	4,886,809
Change in net position	772,368	(226,428)
Net position – July 1	14,095,421	14,321,849
Net position – June 30	\$14,867,789	\$14,095,421

Revenues by Source

Fiscal Year 2020

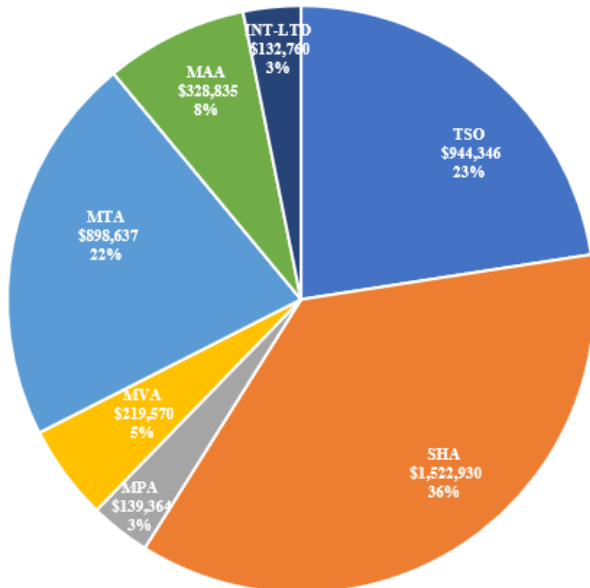


Fiscal Year 2019

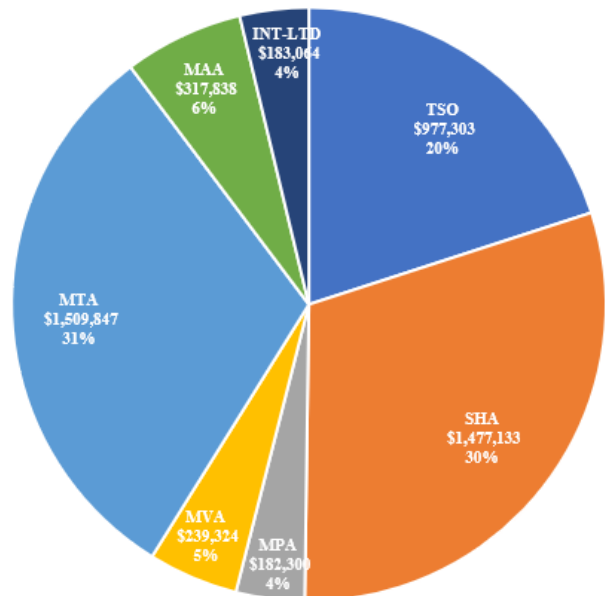


Expenses by Business Unit

Fiscal Year 2020



Fiscal Year 2019



INT-LTD: Interest on Long-term Debt
 MTA: MD Transit Administration
 TSO: The Secretary's Office

MAA: MD Aviation Administration
 MVA: Motor Vehicle Administration

MPA: MD Port Administration
 SHA: State Highway Administration

Financial Analysis of the Government's Funds

The Department uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds

The focus of the Department's governmental funds is to provide information on near-term inflows, outflows and balances of spendable resources. Such information is useful in assessing the Department's financing requirements. In particular, the unassigned fund balance may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the Department's governmental funds reported combined ending fund balances of \$37,992,000, a decrease of \$210,720,000 in comparison with the prior fiscal year. The Department's governmental funds decrease is due primarily to a decrease in prepaid items. All of the Special Revenue Fund balance is non-spendable, restricted, committed, and/or assigned fund balance and indicates that it is not available for new spending because it has already been committed and/or assigned for the following purposes: (1) to maintain a separate nonspendable account for inventory activity in the amount of \$94,604,000; (2) to maintain a separate unassigned account for specific agency activity balances in the amount of negative \$56,612,000.

The Special Revenue Fund is the chief operating fund for the Department. As a measure of the Special Revenue Fund's liquidity, it may be useful to compare the total fund balance of \$37,992,000 to the total Department expenditures of \$5,200,355,000. The total fund balance represents 0.7% of the total fund expenditures.

Capital Asset and Debt Administration

Capital assets

The Department's investments in capital assets for its governmental activities as of June 30, 2020, amounts to \$22,135,883,000 (net of accumulated depreciation). This investment in capital assets includes land, buildings and improvements, machinery and equipment, infrastructure and construction in progress. In the current fiscal year, the Department's investments in capital assets increased by \$1,143,681,000.

Some of the major capital asset events during the current fiscal year included the following:

- A variety of widening and/or expansion of existing and new highways and bridges were completed in fiscal year 2020; infrastructure assets for the State Highway Administration at the close of the current fiscal year reached \$24,151,128,000, an increase of \$1,056,603,000, or 5%, from the prior fiscal year.
- Various transit projects were ongoing in the current fiscal year; construction in progress as of June 30, 2020, was \$3,983,720,000, an increase of \$738,960,000, or 23%, from the prior year due to an increase in the number of active construction projects and continued work on the Purple Line Transit Project.

- Construction continued on the expansion and upgrading of the airport facilities at the Baltimore/ Washington International Thurgood Marshall Airport (BWI Marshall Airport); construction in progress at the Maryland Aviation Administration at the close of the current fiscal year increased by \$34,472,000, buildings increased by \$19,706,000 and infrastructure increased by \$34,669,000 in the current fiscal year.
- Construction projects continued at the Maryland Port Administration and Motor Vehicle Administration; construction in progress for these business units at the close of the current fiscal year was \$391,747,000, an increase of \$20,650,000, or 5%, from the prior fiscal year.

The following schedule reflects the Department’s Capital Assets Summary (amounts expressed in thousands):

Maryland Department of Transportation		
Capital Assets (net of depreciation)		
Governmental Activities	June 30, 2020	June 30, 2019
Land	\$ 2,920,962	\$ 2,884,904
Buildings and improvements	1,691,764	1,716,594
Machinery and equipment	753,815	745,230
Infrastructure	10,073,740	9,929,748
Seagirt Assets	45,097	46,417
Purple Line Assets	98,734	98,734
Construction in progress	6,551,771	5,570,575
Total	\$ 22,135,883	\$ 20,992,202

Additional information on the Department’s capital assets can be found in Note 8.

Long-term debt

At the end of the current fiscal year the Department had total bonded debt outstanding of \$3,627,190,000, representing bonds secured solely by specified taxes and revenue sources.

The following schedule reflects the Department’s Outstanding Bonded Debt Summary (amounts expressed in thousands)

Maryland Department of Transportation		
Outstanding Bonded Debt		
Governmental Activities	June 30, 2020	June 30, 2019
Consolidated Transportation Bonds	\$ 3,627,190	\$ 3,342,945

The Department’s Consolidated Transportation Bonds outstanding debt increased by 8.5%. The issuance of \$490,000,000 in new debt in Series 2019 was offset by principal payments made during the year, resulting in a net increase in debt outstanding in fiscal year 2020. The Department maintains an “AAA” rating with Standard & Poor’s, an “AA+” rating with Fitch Ratings and an “Aa1” rating with Moody’s Investors Services, Inc., for its Consolidated Transportation Bonds.

As provided by law, the maximum outstanding aggregate amount of Consolidated Transportation Bonds that may be outstanding is \$4,500,000,000. In addition, the General Assembly sets an annual limit on the amount of debt outstanding. For fiscal year 2020, that amount was \$3,773,000,000, which is higher than the Department’s outstanding transportation-related debt. Additional information on the Department’s bonded debt can be found in Note 11 of this report.

Capital leases

At the end of the current fiscal year the Department had capital leases outstanding of \$480,015,000. The following schedule reflects the Department’s Capital Leases Summary (amounts expressed in thousands):

Maryland Department of Transportation		
Capital Leases		
Governmental Activities	June 30, 2020	June 30, 2019
Capital leases	\$ 480,015	\$ 504,059

The Department’s capital lease obligations decreased by \$24,044,000, during the current fiscal year. This decrease is attributable to principal payments made during the fiscal year. The Department maintains an “AA+” rating with Standard & Poor’s, an “Aa2” rating with Moody’s Investors Services, Inc. and an “AA” with Fitch Ratings for Certificates of Participation which are included in capital lease obligations. Additional information on the Department’s capital lease obligations can be found in Note 12 of this report.

Special Revenue Fund Budgetary Highlights

Between the original and final amended budgets, the Department’s appropriations decreased by \$198,112,000 for special funds and increased by \$157,123,000 for federal funds during the current fiscal year. The decline in special fund appropriations was primarily due to cost containment efforts in response to revenue declines associated with the COVID-19 pandemic. The increase in federal fund appropriations was to recognize additional funding available to the Department through the Coronavirus Aid, Relief, and Economic Security (CARES) Act. The Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual can be found on page 95 of this report.

Economic Factors and Next Year’s Budgets and Rates

In the wake of the COVID-19 global pandemic and measures to contain it, Maryland’s economy has contracted sharply with few industries that are not impacted by falling business and consumer spending. Employment growth for the State of Maryland was -5.8% for the first three quarters of this year compared to 0.6% growth in 2019. The State’s personal income continues to rise with a growth of 5.4% through the second quarter of 2020. Nationally, personal income grew by 6.8% for the same period.

Maryland’s economy will continue to be impacted by COVID-19 effects in the near term. The unemployment rate, which peaked at 7.6% in 2019, is estimated to be 6.6% for 2020. Longer term, Maryland’s economy is forecasted to recover and grow at a slow but steady pace.

Requests for Information

This Comprehensive Annual Financial Report is designed to provide a general overview of the Department's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Ms. Jaclyn D. Hartman, Chief Financial Officer, Office of Finance, MDOT - Secretary's Office, 7201 Corporate Center Drive, Hanover, MD, 21076.

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Basic Financial Statements

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MAYLAND DEPARTMENT OF TRANSPORTATION**



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MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Net Position
As of June 30, 2020
(amounts expressed in thousands)

		Total Governmental Activities
ASSETS:		
Cash and cash equivalents - restricted	\$	6,157
Taxes receivable, net		177,869
Intergovernmental receivable		887,291
Other accounts receivable		99,801
Due from other State agencies		140,067
Inventories		94,604
Capital assets not depreciated:		
Construction in progress		6,551,771
Purple Line assets		98,734
Land		2,920,962
Capital assets depreciated (net of depreciation):		
Buildings and improvements		1,691,764
Machinery and equipment		753,815
Infrastructure		10,073,740
Seagirt assets		45,097
Total assets		23,541,671
DEFERRED OUTFLOWS OF RESOURCES:		
Deferred amount for refunding bonds		10,785
Deferred amount for pensions		283,579
Deferred amount for OPEB		56,190
		350,554
LIABILITIES:		
Salaries payable		16,436
Accounts payable and other current liabilities		509,481
Accounts payable to political subdivisions		63,305
Due to other State agencies		352,054
Unearned revenue		117,885
Accrued interest payable		41,987
Noncurrent liabilities:		
Due within one year		407,584
Due in more than one year		6,941,260
Total liabilities		8,449,992
DEFERRED INFLOWS OF RESOURCES:		
Deferred service concession arrangement receipts		145,151
Deferred amount for pensions		237,578
Deferred amount for OPEB		191,716
		574,445
NET POSITION:		
Net investment in capital assets		17,677,016
Unrestricted deficit		(2,809,227)
Total net position	\$	14,867,789

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Activities
For the Fiscal Year Ended June 30, 2020
(amounts expressed in thousands)

FUNCTIONS/PROGRAMS	Expenses	Program Revenues			Net (Expense)
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Revenue and
					Changes in
					Net Positon
					Total
					Governmental
					Activities
Governmental activities:					
Secretary's Office	\$ 944,346	\$ 3,837	\$ 8,904	\$ 5,360	\$ (926,246)
State Highway Administration	1,522,930	95,795	16,466	563,575	(847,094)
Port Administration	139,364	55,267	-	1,627	(82,470)
Motor Vehicle Administration	219,570	14	8,831	-	(210,725)
Transit Administration	898,637	118,297	459,333	445,454	124,447
Aviation Administration	328,835	223,185	75,729	28,736	(1,185)
Interest on long-term debt	132,760	-	-	-	(132,760)
Total governmental activities	\$ 4,186,442	\$ 496,395	\$ 569,263	\$ 1,044,752	(2,076,032)
General revenues:					
					1,490,462
					1,076,207
					193,315
					31,686
					1,918
					54,813
					<u>2,848,400</u>
					772,368
					14,095,421
					<u>\$ 14,867,789</u>

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Balance Sheet
Governmental Funds
As of June 30, 2020
(amounts expressed in thousands)

	Special Revenue	Nonmajor Governmental Fund Debt Service	Total Governmental Funds
ASSETS:			
Cash and cash equivalents - restricted	\$ 6,157	\$ -	\$ 6,157
Taxes receivable, net	177,869	-	177,869
Intergovernmental receivable	887,291	-	887,291
Other accounts receivable	99,801	-	99,801
Due from other State agencies	140,067	-	140,067
Inventories	94,604	-	94,604
Total assets	1,405,788	-	1,405,788
LIABILITIES & FUND BALANCES:			
Liabilities:			
Salaries payable	16,436	-	16,436
Accounts payable and other current liabilities	509,481	-	509,481
Accounts payable to political subdivisions	63,305	-	63,305
Due to other State agencies	352,054	-	352,054
Unearned revenue	28,807	-	28,807
Total liabilities	970,083	-	970,083
DEFERRED INFLOW OF RESOURCES			
Unavailable revenue	397,714	-	397,714
FUND BALANCES:			
Nonspendable fund balance:			
Inventories	94,604	-	94,604
Unassigned fund balance:	(56,612)	-	(56,612)
Total fund balances	37,992	-	37,992
Total liabilities, deferred inflows and fund balances	\$ 1,405,788	\$ -	\$ 1,405,788

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Reconciliation of the Governmental Funds' Fund Balance to the Statement of Net Position
Net Position Balance
As of June 30, 2020
(amounts expressed in thousands)

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

Amount in governmental funds, fund balance (page 43)	\$	37,992
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the fund statements.		22,135,883
Accrued interest payable on bonds and capital leases		(41,987)
Long-term liabilities not due and payable in the current period and, therefore, are not reported in the fund financial statements, includes the following:		
Unavailable revenue		397,714
Advance rental payment		(89,078)
Deferred amount on refunding bonds		10,785
Bonds payable		(3,627,190)
Capital leases		(480,015)
Pollution liability		(156,161)
MTA OPEB liability		(832,674)
Net pension liability		(1,733,337)
Premium on bonds not liquidated with current financial resources		(351,662)
Workers' compensation costs		(76,989)
Energy savings liability		(32,469)
Compensated absences		(58,347)
Net deferred outflows and inflows related to pensions and OPEB		(89,525)
Deferred service concession arrangement receipts		(145,151)
Net position of governmental activities (page 41)	\$	14,867,789

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
For the Fiscal Year Ended June 30, 2020
(amounts expressed in thousands)

	Special Revenue	Nonmajor Governmental Fund Debt Service	Total Governmental Funds
REVENUES:			
Taxes:			
Motor vehicle taxes and fees	\$ 1,490,462	\$ -	\$ 1,490,462
Motor vehicle fuel taxes and fees	1,076,207	-	1,076,207
Revenue sharing of State corporation income tax	193,315	-	193,315
Revenue sharing of State sales tax	31,686	-	31,686
Federal reimbursements	1,319,634	-	1,319,634
Charges for services	496,395	-	496,395
Passenger facility charges	39,583	-	39,583
Customer facility charges	10,959	-	10,959
Special parking revenues	48,339	-	48,339
Investment earnings	1,918	-	1,918
Other	83,461	-	83,461
Total revenues	4,791,959	-	4,791,959
EXPENDITURES:			
Current:			
Department administration, operating, and maintenance expenditures:			
Secretary's Office	174,390	-	174,390
State Highway Administration	196,400	-	196,400
Port Administration	119,228	-	119,228
Motor Vehicle Administration	204,286	-	204,286
Transit Administration	716,462	-	716,462
Aviation Administration	264,357	-	264,357
Intergovernmental:			
Highway user revenue distributions and federal fund pass-thru to local subdivisions	393,627	-	393,627
Washington Metropolitan Area Transit Authority Grants	770,088	-	770,088
Debt service:			
Principal repayment	-	205,755	205,755
Interest	-	151,166	151,166
Capital outlay	2,361,517	-	2,361,517
Total expenditures	5,200,355	356,921	5,557,276
Excess of expenditures over revenues	(408,396)	(356,921)	(765,317)
OTHER FINANCING SOURCES (USES):			
Issuance of debt	490,000	-	490,000
Premium on bonds	64,597	-	64,597
Debt service transfer	(356,921)	356,921	-
Total other financing sources and uses	197,676	356,921	554,597
Net change in fund balances	(210,720)	-	(210,720)
Fund balances, July 1, 2019	248,712	-	248,712
Fund balances, June 30, 2020	\$ 37,992	\$ -	\$ 37,992

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of
Governmental Funds to the Statement of Activities
For the Fiscal Year Ended June 30, 2020
(amounts expressed in thousands)

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

Net change in fund balances - total governmental funds (page 45) \$ (210,720)

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 and reported as depreciation expense. This is the amount by which capital outlays exceeded depreciation in the current period.

Capital outlays	\$ 2,361,517	
Loss on disposal of assets	(30,238)	
Depreciation expense	<u>(1,187,598)</u>	1,143,681

The net effect of various miscellaneous transactions involving capital assets (i.e., sales, trade-ins) Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.

Unavailable revenue	\$ 163,833	
Amortization of advance rental payments	<u>2,227</u>	166,060

The issuance of long-term debt (e.g., bonds, leases) provides current financial resources to government funds, while the repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of premiums, discounts and similar items when debt is first issued, whereas these amounts are deferred in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items.

Premium on bonds	\$ (64,597)	
Reductions of premium	50,941	
Principal repayment of bonds	205,755	
Debt issued, transportation bonds	(490,000)	
Capital lease liability	<u>24,044</u>	(273,857)

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.

Accrued interest	\$ (1,973)	
Compensated absences	(5,387)	
Energy savings liability	464	
Workers compensation	601	
State net pension liability	27,965	
MTA net pension liability	(124,884)	
MTA OPEB obligation	<u>(103,807)</u>	(207,021)

Deferred financing inflows (outflows)

Pension activity	\$ 68,563	
OPEB activity	89,372	
Refunding bonds	<u>(3,710)</u>	154,225

Change in net position of governmental activities (page 42)	\$ 772,368	
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The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Fiduciary Net Position
Fiduciary Funds
As of June 30, 2020
(amounts expressed in thousands)

	Maryland Transit	
	Administration	
	Pension Plan	Agency
	Trust Fund	Funds
ASSETS		
Cash and cash equivalents	\$ 7,865	\$ 31,387
Investments:		
Equity securities pool	121,530	-
Fixed income pool	80,581	-
Alternative investments pool	123,357	-
Real estate pool	7,128	-
Total investments	<u>332,596</u>	<u>-</u>
Receivables:		
Accrued investment income	1,213	-
Investment sales proceeds	3,346	-
Total receivables	<u>4,559</u>	<u>-</u>
Total assets	<u>345,020</u>	<u>31,387</u>
LIABILITIES		
Due to others	-	31,387
Accounts payable and accrued liabilities	9,109	-
Total liabilities	<u>9,109</u>	<u>31,387</u>
NET POSITION:		
Net Postion restricted for pension benefits	<u>\$ 335,911</u>	<u>\$ -</u>

The notes to the financial statements are an integral part of this statement.

MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Change in Fiduciary Net Position
Fiduciary Funds
For the Fiscal Year Ended June 30, 2020
(amounts expressed in thousands)

		Maryland Transit Administration Pension Plan Trust Fund
ADDITIONS:		
Contributions from employer	\$	43,249
Contributions from employees		4,610
Investment earnings:		
Interest income	\$ 20,125	
Net depreciation in fair value of investments	<u>(7,293)</u>	
Net investment earnings		<u>12,832</u>
Total additions		<u>60,691</u>
DEDUCTIONS:		
Benefit payments		44,432
Administrative expenses		<u>2,652</u>
Total deductions		<u>47,084</u>
Change in net position		13,607
Net position restricted for pension benefits, July 1, 2019		<u>322,304</u>
Net position restricted for pension benefits, June 30, 2020	\$	<u>335,911</u>

The notes to the financial statements are an integral part of this statement.

**MARLAND DEPARTMENT OF TRANSPORTATION
COMPREHENSIVE ANNUAL FINANCIAL REPORT**

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MARYLAND DEPARTMENT OF TRANSPORTATION
Notes to the Financial Statements
For the Year Ended June 30, 2020

1. Summary of Significant Accounting Policies:

A. Reporting Entity:

The Maryland Department of Transportation (Department), a department of the State of Maryland, was established by statute in 1971. The Department is responsible for carrying out the Governor's policies in the area of transportation under statutory mandates, guidelines and constraints established by the Maryland General Assembly. The Department has responsibility for most State-owned transportation facilities and programs, including planning, financing, constructing, operating and maintaining various modes of transportation and carrying out related licensing and administrative functions. The Department includes the Secretary's Office (TSO), which provides overall policy direction, guidance, and support to five business units and one authority: the Maryland Aviation Administration (MAA), the Maryland Port Administration (MPA), the Maryland Transit Administration (MTA), the Motor Vehicle Administration (MVA), the State Highway Administration (SHA), and the Maryland Transportation Authority (MDTA).

The accompanying financial statements include the Department, which has no component units. The MDTA is a separate entity with separate fiscal operations and management, and accordingly, is excluded from the Financial Reporting Entity of the Department, because it is not financially accountable to the Department, as required by generally accepted accounting principles (GAAP) in the United States of America to require inclusion in the reporting entity.

B. Government-Wide and Fund Financial Statements:

The Department's government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all non-fiduciary activities of the government. As a general rule, the effect of inter-fund activity has been eliminated from the government-wide financial statements. The Department's governmental activities are supported primarily by taxes, intergovernmental revenues and charges for services. Fiduciary funds are excluded from the Department's government-wide and fund financial statements, as fiduciary assets are not available for the Department's use. Separate financial statements are provided for the fiduciary fund, the MTA Employee Pension Plan Trust Fund.

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

C. Measurement Focus, Basis of Accounting and Financial Statement Presentation:

The government-wide financial statements and the fiduciary fund financial statements are reported using the economic resources measurement focus and accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when 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.

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized in the financial statements as soon as they are both measurable and available. Revenues are considered available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Department considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability or obligation is incurred as a result of goods or services rendered, as under accrual accounting. However, under the modified accrual basis, debt service expenditures are recorded only when payment is due. Compensated absences, retirement and workers' compensation costs and claims, judgments and other liabilities not expected to be paid with current available resources are recognized when the obligations are expected to be liquidated with expendable available financial resources.

Motor vehicle taxes, motor vehicle fuel taxes, charges for services, federal reimbursements, and interest associated with the current fiscal period are all considered to be available and susceptible to accrual and so have been recognized as revenue of the current fiscal period. All other revenue items are considered to be measurable and available only when cash is received by the Department.

The Department collects and receives various types of motor vehicle taxes and fees. These taxes and fees consist primarily of a portion of the motor vehicle fuel taxes, motor vehicle titling taxes and motor vehicle registration fees. The Department accrues the motor vehicle fuel taxes and titling taxes for the month of June that are unremitted as of year-end as a receivable. These taxes are considered measurable and available since they represent June collections that are remitted to the Department in July and thereafter by merchants who collect these taxes. Expenditure-driven federal grants are recognized as revenue when the qualifying expenditures have been incurred, all other grant requirements have been met and the reimbursement funding is available from the federal government.

The Department reports the following major governmental fund:

Special Revenue Fund:

Transactions related to resources obtained, the uses of which are restricted for specific purposes, are accounted for in the Special Revenue Fund. The Special Revenue Fund accounts for resources used for operations (other than debt service and pension activities) of the Department, including construction and improvement of transportation facilities and mass transit operations. Fiscal resources dedicated to transportation operations include the excise taxes on motor vehicle fuel and motor vehicle titles, a portion of the State's corporation income tax and the sales tax on short-term vehicle rentals, wharfage and landing fees, fare box revenues, bond proceeds, federal grants for transportation purposes, and other receipts of the Department's agencies. The Department's unexpended balances as of year-end do not revert to the State's General Fund. In addition, the various series of Consolidated Transportation Bonds are serviced from the resources of the Department. The particular taxes and other designated revenues are dedicated to the payment of Consolidated Transportation Bonds and constitute the sole sources to which holders of Consolidated Transportation Bonds may legally look for repayment.

The Department reports the following non-major governmental fund:

Debt Service Fund:

Transactions related to the resources accumulated and payments made for principal and interest on long-term transportation debt of governmental funds are accounted for in the Debt Service Fund.

Additionally, the Department reports the following fund types:

MTA Employee Pension Plan Trust Fund:

The MTA Employee Pension Plan Trust Fund (MTA Pension Trust Fund) accounts for the activities of the MTA Employee Pension Plan, which accumulates resources for pension benefit payments to qualified MTA employees. The MTA Pension Trust Fund accounts for plan assets at their fair value. Additional information regarding the MTA Employee Pension Plan is included in Note 14. The accounts of the MTA Pension Trust Fund are maintained and reported using the accrual basis of accounting. Under this method, revenues are recorded in the fiduciary fund financial statements when earned, and administrative expenses are recorded at the time the liabilities are incurred and pension benefits are recorded when paid.

Agency Fund:

The agency fund is custodial in nature and does not present the results of operations or have a measurement focus. The Department uses an agency fund to account for the receipt and disbursement of federal grant proceeds collected by the Department for distribution to political subdivisions and the accumulation of and payment of debt service for bonds issued under the County Transportation Revenue Bond program. Additional information regarding County Transportation Revenue Bonds is included in Note 11. When both restricted and unrestricted resources are available for use, the Department's policy is to use unrestricted resources first and then restricted resources as they are needed.

D. New Pronouncements:

As of June 30, 2020, the Governmental Accounting Standards Board (GASB) has issued the following pronouncements, which will require adoption in the future, if applicable:

- GASB Statement No. 84, *Fiduciary Activities*;
- GASB Statement No. 87, *Leases*;
- GASB Statement No. 90, *Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61*;
- GASB Statement No. 91, *Conduit Debt Obligations*;
- GASB Statement No. 92, *Omnibus 2020*;
- GASB Statement No. 93, *Replacement of Interbank Offered Rates*;
- GASB Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*;
- GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*; and
- GASB Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32*.

During the year ended June 30, 2020, GASB also issued GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*, which provides temporary relief to governments in light of the COVID-19 pandemic, by postponing the effective dates of certain pronouncements. As a result, the Department elected to delay implementation of these pronouncements and no GASB statements were implemented in fiscal year 2020. The Department has not yet completed the process of evaluating the impact of these pronouncements on its financial statements and plans to adopt them, as applicable, by their effective date.

2. Summary of Significant Accounting Policies - Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position:

A. All Funds:

Deposits and investments:

The State Treasurer's Office operates a centralized cash receipt, investment, and disbursement function for the majority of the State's funds as required by statute. Certain pension funds, agency funds, and other funds are specifically exempt from this function by law. Individual fund equity in pooled invested cash is reported as an asset on the balance sheets of those funds participating in the centralized cash receipt and disbursement function. Investment earnings accrue to those funds reporting equity in pooled invested cash only if statute specifically provides for the fund's accrual of interest earnings.

The Department participates in the centralized cash receipt and disbursement function operated by the State Treasurer's Office and the Department's Special Revenue Fund retains its interest earnings per statute. State law establishes allowed investments and other investment criteria that the State Treasurer's Office must follow. The Department's cash on hand, demand deposits and short-term investments maturing within 90 days from the date purchased are considered as cash and cash equivalents. The Department's investments are recorded at fair value and changes in fair value are recognized as revenue. Additional information on permitted investments is available in the State's Comprehensive Annual Financial Report, available at: <https://www.marylandtaxes.gov/reports/cafr.php>.

The cash and cash equivalents and investments of the MTA Pension Trust Fund are maintained by the State Retirement and Pension System of Maryland (the System) on a pooled basis. The System, in accordance with Section 21 of the State Personnel and Pensions Article of the Annotated Code of Maryland, is permitted to make investments subject to the terms, conditions, limitations and restrictions imposed by the Board of Trustees of the System. The System's investments are commingled in three combined investment funds. Two investment funds consist principally of bonds and other fixed income investments, while the other investment fund consists principally of common stocks.

Receivables and payables:

Amounts due to the Department from various tax revenue sharing programs are recorded as taxes receivable, while amounts due to the Department from the federal government are reported as intergovernmental receivables. Amounts representing balances due from the MDTA and the State's General Fund are reported as due from other State agencies. Amounts representing balances due to the MDTA and the State's General Fund are reported as due to other State agencies. Amounts representing balances due to political subdivisions are reported as accounts payable to political subdivisions.

Inventories and prepaid items:

All inventories are valued at cost using the first-in/first-out (FIFO) method. Inventories of governmental funds are recorded as expenditures when consumed rather than when purchased.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. In governmental fund type accounts, prepaid expenses are generally accounted for using the purchases method. As such, prepaid expenses are treated as expenditures when purchased rather than accounted for as an asset.

Grants:

Revenues from federal reimbursement type grants are recognized when the related expenditures are incurred and the revenues are both measurable and available. The government considers all grant revenues to be available if they are collected within 60 days of the current fiscal period.

Capital assets:

Capital assets, which include land, buildings and improvements, machinery and equipment, construction in progress and infrastructure assets (e.g., roads, bridges, sidewalks and similar items) are reported in the governmental activities column in the government-wide financial statements. Capital assets are defined by the Department as assets with an initial, individual cost of more than \$50,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Cost on constructed assets includes materials, labor, design and any other costs directly related to putting the asset in use. Donated capital assets, works of art, and capital assets received in a service concession arrangement are recorded at acquisition value. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed.

Capital assets are depreciated using the straight-line method over the following estimated useful lives:

Capital Assets	Years
Buildings and improvements	5-50
Transit vehicles and equipment	10-25
Other vehicles	3-10
Office equipment	3-10
Computer equipment	3-10
Computer software	5-10
Infrastructure	10-50

Deferred outflows/inflows of resources:

In addition to assets, the Statement of Net Position reports a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until then. The Department has three items that qualify for reporting in this category: the deferred amount for refunding bonds, deferred amount of pensions, and deferred amount of other post-employment benefits (OPEB).

In addition to liabilities, the Statement of Net Position reports a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time. The Department has three items that qualify for reporting in this category: deferred service concession arrangement receipts, deferred amount for pensions, and deferred amount for OPEB. Additional information concerning service concession arrangements can be found in Note 9; for pensions, Note 14; and for OPEB, Note 15.

Compensated absences:

It is the State's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. There is no liability for unpaid accumulated sick leave since the State does not have a policy to pay any amounts when employees separate from service with the State. A liability for vacation pay is reported in governmental funds only if they have matured as a result of employee resignations or retirements.

All full-time State employees accrue annual leave based on the number of years employed up to a maximum of 25 days per calendar year. Earned annual leave may be accumulated up to a maximum of 75 days as of the end of each calendar year. Accumulated earned but unused annual leave for the Department's employees is accounted for in the government-wide financial statements.

Long-term obligations:

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts adjust the carrying value of the bonds and are amortized over the life of the bonds. Bond issuance costs are expensed as incurred.

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the period the debt is issued. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs are reported as debt service expenditures.

Fund balance:

The Department's Balance Sheet for the reservation of fund balance includes the following categories: (1) Nonspendable fund balance (which includes inventories and prepaid items), (2) Restricted fund balance (for debt service items), (3) Committed fund balance (imposed by legislative action), (4) Assigned fund balance (for loans receivable, agency activities and other function related activities), and (5) Unassigned fund balance. The Unassigned fund balance is the residual classification for the Department and includes all spendable amounts not contained in the other classification for the Special Revenue Fund.

When both restricted and unrestricted resources are available for use, it is the Department's policy to use restricted resources first, then unrestricted resources (committed, assigned and unassigned) as they are needed. When unrestricted resources are available for use it is the Department's policy to use committed resources first, then assigned, and then unassigned as they are needed.

The Department utilizes encumbrance accounting. Encumbrances, based on purchase orders or other contracts, have been classified based on the existing resources that will be used to liquidate them. Encumbrances not included in the restricted fund balance are included in the committed fund balance since these amounts do not lapse at year-end but are payable from remaining appropriations from the prior year. These amounts can only be used for specific purposes pursuant to constraints imposed by formal actions of the government's highest level of decision-making authority through the budget process.

Estimates

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

3. Reconciliation of Government-wide and Fund Financial Statements:

Explanation of the governmental fund balance sheet and the government-wide statement of net position:

The governmental fund Balance Sheet includes a reconciliation between the fund balance for governmental funds and the net position of governmental activities as reported in the government-wide Statement of Net Position.

The governmental fund Statement of Revenues, Expenditures and Changes in Fund Balances includes reconciliation between the net change in fund balance for governmental funds and the change in net position of governmental activities as reported in the government-wide Statement of Activities.

The Statement of Net Position displays assets, plus deferred outflows of resources, less liabilities, less deferred inflows of resources, equals net position, although a balance sheet format (assets plus deferred outflows of resources equals liabilities plus deferred inflows of resources, plus net position) may be used. Regardless of the format used, the Statement of Net Position should report the residual amount as net position, rather than net assets, proprietary or fiduciary fund balance, or equity. The net position represents the difference between all other elements in a Statement of Net Position and should be displayed in three components: (1) net investment in capital assets, (2) restricted (distinguishing between major categories of restrictions), and (3) unrestricted.

4. Deposits and Investments:

Investments at Fair Value:

The State Treasurer's Office performs a centralized cash receipt and investment function for the Department. The State categorize its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets. Level 2 inputs are significant other observable inputs. Level 3 inputs are significant unobservable inputs.

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a combination of prevailing market prices and interest payments that are discounted at prevailing interest rates for similar instruments. Commercial and residential mortgage-backed securities classified in Level 3 are valued using discounted cash flow techniques. Derivative instruments classified in Level 2 of the fair value hierarchy are valued using a market approach that considers benchmark interest rates and foreign exchange rates. Collateralized debt obligations classified in Level 3 are valued using consensus pricing.

The fiduciary funds have the following fair value measurements as of June 30, 2020 (amounts expressed in thousands):

		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments by Fair Value Level				
Debt Securities				
U.S. Government obligations	\$ 40,688	\$ 40,688	\$ -	\$ -
Domestic corporate obligations	26,379	-	26,379	-
International obligations	13,514	-	13,514	-
Mortgages & mortgage related securities	7,128	-	-	7,128
Total debt securities	87,709	40,688	39,893	7,128
Equity Securities				
Domestic stocks (including REITs)	54,280	54,280	-	-
International stocks (including REITs)	67,251	67,251	-	-
Total equity securities	121,531	121,531	-	-
Total investment by fair value level	\$ 209,240	\$ 162,219	\$ 39,893	\$ 7,128
Investment measured at the net asset value (NAV)				
Private Funds (includes equity, real estate, credit, energy, infrastructure and timber)	50,168			
Equity Open-End Fund	27,879			
Real Estate-open ended	19,318			
Multi-strategy	1,135			
Hedge Funds				
Equity long/short hedge funds	2,887			
Event-driven hedge funds	4,984			
Global macro	5,674			
Multi-strategy hedge funds	9,338			
Opportunistic	1,974			
Total investment measured at the NAV	123,357			
Total	\$ 332,597			

The valuation method for investments measured at net asset value per share (or its equivalent) (amounts expressed in thousands):

	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Private funds (includes equity, real estate, credit, energy, infrastructure and timber) (1)	\$ 49,441	\$ 49,441		
Real Estate-open ended (3)	19,515		Quarterly	45 - 90 days
Equity open-end fund (2)	18,072		Daily	1 day
	7,512		Monthly	7 - 30 days
	2,578		Triennially	150 days
Multi-asset (9)	1,147		Monthly	5 days
Hedge Funds				
Equity long/short (5)	2,886		Monthly	30 - 45 days
	25		N/A	Liquidating
Event-driven (6)	913		Monthly	15 days
	2,344		Quarterly	60 - 65 days
	715		Quarterly	90 days
	765		Quarterly	120 days +
	308		N/A	Liquidating
Global macro (3)	851		Daily	2 days
	592		Weekly	3 days
	1,789		Monthly	5 - 30 days
	962		Monthly	60 days
	1,542		Quarterly	60 - 90 days
Relative Value (7)	987		Monthly	30 days
	1,801		Quarterly	30 days
	6,636		Quarterly	60 - 90 days
Opportunistic (8)	1,530		Quarterly	90 days
	446		Semi Annual	90 - 120 days
Total	\$ 123,357	\$ 49,441		

The Department discloses investment risk as follows:

Interest rate risk: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The State Treasurer's Office's investment policy states that to the extent possible, it will attempt to match its investments with anticipated cash flow requirements. Unless matched to a specific cash flow, the State Treasurer will not directly invest in securities maturing more than five years from the date of purchase.

Credit risk: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. State law requires that repurchase agreements be collateralized by U.S. Treasury and agency obligations. In addition, investments may be made directly in U.S. agency obligations. These agency obligations are rated Aa1 by Moody's and AAA by Standard and Poor's. State law also requires that money market mutual funds contain only U.S. Treasuries or agencies or repurchase agreements secured by U.S. treasuries or agencies. The money market mutual funds are rated Aaa/AAA.

Concentration of credit risk: Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. The State Treasurer's Office's investment policy limits the amount of repurchase agreements to be invested with a particular institution to 30% of the portfolio.

Custodial credit risk: Custodial credit risk is the risk that, in the event of the failure of the counterparty, the Department will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government and are held by either (a) the counterparty or (b) the counterparty’s trust department or agent but not in the government’s name. State law permits the State Treasurer to deposit in a financial institution in the State, unexpended or surplus money in which the State Treasurer has custody if (a) the deposit is interest-bearing, (b) the financial institution provides collateral that has a market value that exceeds the amount by which a deposit exceeds the deposit insurance, or (c) a custodian holds the collateral.

As of June 30, 2020, the Department reported a total of \$6,157,000 in Cash and cash equivalents - restricted on the Department’s Balance Sheet. This amount consists primarily of restricted cash for the construction retainages related to SHA road projects.

State law authorizes the Department to invest in obligations of the U.S. Treasury including bills, notes, and bonds; obligations of U.S. agencies and instrumentalities; obligations of supranational issues; repurchase agreements secured by a U.S. Treasury agency; instrumentality obligations or bankers’ acceptances guaranteed by a financial institution with the highest short-term debt rating by at least one nationally recognized statistical rating organization (NRSRO); commercial paper with the highest rating by at least one NRSRO; shares or certificates in a money market mutual fund as defined by the State Treasurer; and the Maryland Local Government Investment Pool.

5. Receivables and Unearned Revenue:

The Department’s receivables as of June 30, 2020, consisted of the following (amounts expressed in thousands):

Receivables	Special Revenue
Taxes receivable	\$ 177,869
Intergovernmental receivable	887,291
Other accounts receivable	99,801
Due from other State agencies	140,067
Total receivables	\$ 1,305,028

The Department’s taxes receivable consists of receivables recorded at year-end for the motor vehicle fuel tax in the amount of \$122,888,000 and the motor vehicle titling tax in the amount of \$54,981,000.

The Department’s intergovernmental receivables consist of receivables from the federal government in the amount of \$867,529,000 and from the local subdivisions in the amount of \$19,762,000. The amount of receivable from the federal government includes \$246,579,000 in reimbursable funds from the Coronavirus Aid, Relief, and Economic Security (CARES) Act for COVID-19-related expenses at MTA.

The Department’s other accounts receivable of \$99,801,000 consist of miscellaneous receivables recorded at fiscal year-end across the Department.

The Department's due from other State agencies consist of \$63,179,000 for the amount due from the State Comptroller's Revenue Administration Division for cash transfers not transferred to the Department as of June 30, 2020; \$60,074,000 due from the MDTA for airport passenger facility charge (PFC), airport customer facility charge (CFC) and special parking revenue collections; \$16,348,000 due from the Maryland Department of Budget and Management (DBM) for the health benefits refund; and \$466,000 due from the MDTA for the Intercounty Connector.

The Department's unearned revenue as of June 30, 2020, consisted of the following (amounts expressed in thousands):

Unearned Revenue	Special Revenue
MPA advanced rental payments	\$ 89,079
SHA advanced contract payments	26,049
MAA airport services	2,757
Total unearned revenue	\$ 117,885

The Department's unavailable revenue as of June 30, 2020, consisted of the following (amounts expressed in thousands):

Unavailable Revenue	Special Revenue
Federal receivables	\$ 327,413
MAA PFC and CFC Improvement Funds	70,301
Total unavailable revenue	\$ 397,714

6. Interfund Transfers:

The interfund transfers for the Department for the year ended June 30, 2020, were as follows (amounts expressed in thousands):

Transfers In	Transfers Out	Amount
Debt Service Fund	Special Revenue Fund	\$ 356,921

The purpose of this interfund transfer is to record the amount of revenue transferred from the Special Revenue Fund to the Debt Service Fund for debt service principal and interest payments. This transfer is reported on the Statement of Revenues, Expenditures and Changes in Fund Balances for the year ended June 30, 2020 as a debt service transfer under Other Financing Sources (Uses).

7. Due to Other State Agencies:

The amount reported as due to other State agencies within the Special Revenue Fund in the accompanying balance sheet is \$352,054,000. That amount represents the amount due to the State's General Fund for motor vehicle fuel tax, which was not transferred as of June 30, 2020.

8. Capital Assets:

The Department's capital assets activity by asset classification, including accumulated depreciation, for the year ended June 30, 2020, was as follows (amounts expressed in thousands):

Capital Assets - Governmental activities	Balance July 1, 2019	Increases	Decreases	Transfers In (Out)	Balance June 30, 2020
<i>Capital Assets not depreciated:</i>					
Land and Land Improvements	\$ 2,884,904	\$ 8,914	\$ -	\$ 27,144	\$ 2,920,962
Construction in progress	5,570,682	1,453,621	(15,786)	(456,746)	6,551,771
Purple Line Assets	98,734	-	-	-	98,734
Total capital assets not depreciated	8,554,320	1,462,535	(15,786)	(429,602)	9,571,467
<i>Capital assets depreciated:</i>					
Building & improvements	3,373,869	22,672	(306)	41,923	3,438,158
Machinery & equipment	2,547,486	62,567	(70,615)	85,563	2,625,001
Infrastructure	26,499,277	813,743	(5,367)	302,116	27,609,769
Seagirt Assets	54,341	-	-	-	54,341
Total capital assets depreciated	32,474,973	898,982	(76,288)	429,602	33,727,269
<i>Accumulated depreciation for:</i>					
Building & improvements	(1,657,275)	(89,256)	137	-	(1,746,394)
Machinery & equipment	(1,802,363)	(130,115)	61,292	-	(1,871,186)
Infrastructure	(16,569,529)	(966,907)	407	-	(17,536,029)
Seagirt Assets	(7,924)	(1,320)	-	-	(9,244)
Total accumulated depreciation	(20,037,091)	(1,187,598)	61,836	-	(21,162,853)
Net capital assets after depreciation	12,437,882	(288,616)	(14,452)	429,602	12,564,416
Net total capital assets - governmental activities	\$ 20,992,202	\$ 1,173,919	\$ (30,238)	\$ -	\$ 22,135,883

Depreciation expense for the current year on capital assets charged to the Department's transportation business units in the Statement of Activities for the year ended June 30, 2020, was as follows (amounts expressed in thousands):

Depreciation Expense - Governmental Activities	
Secretary's Office	\$ 3,685
State Highway Administration	940,328
Port Administration	27,099
Motor Vehicle Administration	18,136
Transit Administration	119,756
Aviation Administration	78,594
Total depreciation expense - governmental activities	\$ 1,187,598

9. Service Concession Arrangements:

The Department entered into a long-term lease with Ports America Chesapeake to manage, operate and maintain the Seagirt Marine Terminal. This agreement satisfies the criteria established to be considered a service concession arrangement. Under the terms of the ground lease, the Department transfers certain rights to Ports America Chesapeake for a term of 50 years. After 50 years the Department has the option to buy Ports America Chesapeake's equipment. Ports America Chesapeake charges and collects fees from the user for container lifts, short tons of roll on-roll off, break-bulk and bulk cargo and pays the operating costs, management fee and debt service associated with the project. The Department has the ability to approve what services the operator is required to provide. As of June 30, 2020, the capital assets, net accumulated depreciation and deferred receipts were \$45,097,000.

The Department entered into a public-private partnership agreement for the design, construction, financing, operation, and maintenance of a new light rail line, the Purple Line. This agreement satisfies the criteria established to be considered a service concession arrangement. Under the terms of the agreement, the Department transfers certain rights to Purple Line Transit Partners, LLC for a construction term of 6 years and a operation and maintenance period of 30 years. Purple Line Transit Partners, LLC was selected through a competitive process as the concessionaire. The project is currently under construction and has faced delays. As of June 30, 2020, the capital assets, net accumulated depreciation and deferred receipts were \$100,054,000.

10. Long-term Liabilities:

The Department's long-term liability activity for the year ended June 30, 2020, was as follows (amounts expressed in thousands):

Governmental activities:	Beginning Balance			Ending Balance		Due Within One Year
	July 1, 2019	Additions	Reductions	June 30, 2020		
Transportation bonds(1)	\$ 3,342,945	\$ 490,000	\$ (205,755)	\$ 3,627,190	\$ 254,860	
Capital leases(1)	504,059	-	(24,044)	480,015	74,227	
Pollution obligations	156,161	-	-	156,161	-	
MTA OPEB liability	728,867	103,807	-	832,674	-	
State Employees' Plan Net pension liability	704,024	-	(27,965)	676,059	-	
MTA Net pension liability	932,394	124,884	-	1,057,278	-	
Premium on bonds(1)	338,006	64,597	(50,941)	351,662	51,180	
Workers' compensation costs	77,590	19,152	(19,753)	76,989	11,548	
EPC obligations(1)	32,933	-	(464)	32,469	5,621	
Compensated absences	52,960	32,912	(27,525)	58,347	10,148	
Total long-term liabilities – governmental activities	\$ 6,869,939	\$ 835,352	\$ (356,447)	\$ 7,348,844	\$ 407,584	

Notes to the schedule:

(1) These items are combined for the net related debt calculation on the Statement of Net Position section entitled Net Position – Net investment in capital assets.

The State Treasurer’s Office is financing certain Energy Performance Contract (EPC) obligations in the amount of \$28,537,000 and certain business units have a Maryland Energy Administration (MEA) State Agency Loan Program (SALP) loans totaling \$1,707,000. The current portion that is due within one year is the principal due to the State Treasurer’s Office in the amount of \$5,043,000 and the business units’ SALP portion in the amount of \$578,000. Additional information regarding the EPC program is included in Note 17.

The Department’s long-term liabilities, other than Consolidated Transportation Bonds, are generally liquidated through the Special Revenue Fund. The Department estimates there are no material liabilities for arbitrage rebates as of June 30, 2020.

11. Transportation Bonds:

Consolidated Transportation Bonds:

The Department issues Consolidated Transportation Bonds to provide funds for the acquisition and construction of major capital facilities. Consolidated Transportation Bonds are limited obligations issued by the Department for highway, port, airport, rail or mass transit facilities or any combination of such facilities. Pursuant to the State Constitution, tax-supported debt such as Consolidated Transportation Bonds must be fully paid within 15 years from the date of issue.

As provided by State law, the General Assembly establishes in the budget for each fiscal year a maximum outstanding aggregate amount of Consolidated Transportation Bonds as of June 30 of the respective fiscal year that does not exceed \$4,500,000,000. The aggregate principal amount of those bonds that were allowed to be outstanding as of June 30, 2020, was \$3,773,000,000. The aggregate principal amount of Consolidated Transportation Bonds outstanding as of June 30, 2020, was \$3,627,190,000. Consolidated Transportation Bonds are paid from the Debt Service Fund.

The Department’s Consolidated Transportation Bonds outstanding as of June 30, 2020, were as follows (amounts expressed in thousands):

	Interest Rates	Amount
Consolidated Transportation Bonds – due serially through 2033 – for State transportation activity	2.0-5.5%	\$3,263,810
Consolidated Transportation Bonds, refunding – due serially through 2027 – for State transportation activity	4.0-5.0%	363,380
Total Consolidated Transportation Bonds		\$3,627,190

Principal and interest on Consolidated Transportation Bonds are payable from the proceeds of certain excise taxes levied by statute, a portion of the corporation income tax, and a portion of the State sales tax on short term vehicle rentals credited to the Department. These amounts are applicable to the extent necessary for that exclusive purpose before being available for other uses by the Department. If those tax proceeds become insufficient to meet debt service requirements, other receipts of the Department are available for that purpose. The holders of such bonds are not entitled to look to other State resources for payment.

Under the terms of authorizing bond resolutions, additional Consolidated Transportation Bonds may be issued provided, among other conditions, that (i) total receipts (excluding federal funds for capital projects, bond and note proceeds and other receipts not available for debt service), less administration, operation and maintenance expenses for the preceding fiscal year, equal at least two times the maximum annual debt service on all Consolidated Transportation Bonds outstanding and to be issued, and (ii) total proceeds from pledged taxes equal at least two times the maximum annual debt service on all Consolidated Transportation Bonds outstanding and to be issued.

On October 2, 2019, Consolidated Transportation Bonds in the amount of \$490,000,000 were issued by the Department with a net premium of \$64,597,000. These bonds are dated with maturities ranging from October 1, 2022 to October 1, 2034 at interest rates ranging from 2.125-5.000%. As of June 30, 2020, the Department has \$112,440,000 of defeased debt outstanding.

Annual debt service requirements to maturity for Consolidated Transportation Bonds in future years are as follows (amounts expressed in thousands):

Year Ending June 30,	Consolidated Transportation Bonds-Principal	Consolidated Transportation Bonds-Interest	Total Transportation Bond Debt Service Requirements
2021	\$ 254,860	\$ 150,955	\$ 405,815
2022	296,750	137,680	434,430
2023	333,310	123,770	457,080
2024	282,305	107,476	389,781
2025	282,185	94,237	376,422
2026-2030	1,413,395	280,652	1,694,047
2031-2035	764,385	46,592	810,977
Total	\$ 3,627,190	\$ 941,362	\$ 4,568,552

County Transportation Revenue Bonds:

County Transportation Revenue Bonds, enacted during the 1993 session of the General Assembly, are issued by the Department and the proceeds are used by participating counties and Baltimore City to fund local road construction, reconstruction and other transportation projects and facilities and to provide local participating funds for federally-aided highway projects. Debt service on these bonds is payable from, and the obligation of, the participating counties and Baltimore City. Unexpended bond proceeds in the amount of \$13,629,000 and certain debt service sinking fund amounts aggregating \$17,757,000 were invested in money market accounts as of June 30, 2020. These funds are reported as restricted cash and cash equivalent in the agency funds. The two amounts are restricted for project funds and county bond debt service respectively. As of June 30, 2020, \$113,350,000 in County Transportation Revenue Bonds was outstanding.

12. Operating and Capital Leases:

Operating Leases:

The Department leases office space under various agreements that are accounted for as operating leases. Rent expense under these agreements was \$4,550,000 for the year ended June 30, 2020. The future minimum operating lease payments under these agreements as of June 30, 2020, were as follows (amounts expressed in thousands):

Year Ending June 30,	Operating Leases Future Minimum Payments
2021	\$ 4,408
2022	3,645
2023	2,767
2024	1,857
2025	1,388
2026 - 2029	2,102
Total operating leases	\$ 16,167

Capital Leases and Certificates of Participation:

The Department has entered into several lease agreements for the financing of various transportation related projects. The Department has also entered into agreements with the MDTA for the financing of various aviation projects. The Department has reported obligations under capital leases of \$480,015,000, as of June 30, 2020. The Department's activity related to capital leases is included in the table in Note 10.

The Department's capital lease obligations as of June 30, 2020, were as follows:

- \$7,550,000 in obligations related to Project Certificates of Participation for Maryland Aviation Administration Facilities, Series 2010 (refunding), issued on December 1, 2010, at annual interest rates ranging from 3.0-5.0%;
- \$6,150,000 in obligations related to Project Certificates of Participation for Maryland Transit Administration Project, Series 2010 (refunding), issued on December 1, 2010, at annual interest rates ranging from 3.0-5.0%;
- \$8,415,000 in obligations related to Project Certificates of Participation for the Maryland Port Administration Facility Project, Series 2016 (refunding), issued on November 30, 2016, at an annual interest rate of 5%;
- \$22,300,000 in obligations related to Project Certificates of Participation for the Maryland Aviation Administration's Shuttle Bus Fleet Acquisition, Series 2019, issued on March 27, 2019, at annual interest rates ranging from 3.0-5.0%;
- \$114,945,000 for the Maryland Economic Development Corporation bond issuance for the Maryland Aviation Administration Facilities, Series 2012 (refunding), issued on October 17, 2012, at annual interest rates ranging from 1.8-3.8%;

- \$5,245,000 for the Maryland Economic Development Corporation bond issuance for the financing of the Department's headquarters building, Series 2010 (refunding), issued on May 25, 2010, at annual interest rates ranging from 3.0-4.5%;
- \$101,135,000 on long-term obligations for bonds issued by the MDTA related to the financing of BWI Marshall Airport parking and roadway projects, Series 2012 (refunding), issued on April 25, 2012, at annual interest rates ranging from 4.0-5.0%;
- \$77,375,000 on long-term obligations for bonds issued by the MDTA related to the financing of BWI Marshall Airport's Consolidated Rental Car Facility, Series 2002, issued on June 18, 2002, at annual interest rates ranging from 2.74-6.65%;
- \$35,260,000 on long-term obligations for bonds issued by the MDTA related to the financing of a connector hallway between Concourses B and C at BWI Marshall Airport, Series 2012, issued on April 25, 2012, at annual interest rates ranging from 4.0-5.0%;
- \$94,105,000 on long-term obligations for bonds issued by the MDTA related to the financing of BWI Marshall Airport's runway safety and paving improvement projects, Series 2012, issued on December 13, 2012, with fixed rate bonds with interest rates ranging from 2.0-4.0%, and variable rate demand bonds with an interest rate of 1.56% as of June 30, 2020;
- \$31,790,000 on long-term obligation for bonds issued by the MDTA related to the financing of a connector hallway between Concourses C and D at BWI Marshall Airport, Series 2014, issued on December 18, 2014, at annual interest rates ranging from 3.0% -5.0%;
- \$108,705,000 on long-term obligations for bonds issued by the MDTA related to various improvements at BWI Marshall Airport, Series 2019, issued on June 19, 2019, at annual interest rates ranging from 3.0-5.0%.

As bond proceeds are spent for construction, the Department's liability (or minimum payments) and related capital assets will increase accordingly. Once construction is completed, the Construction in Progress asset will become a Building or Infrastructure asset.

The future minimum capital lease obligations and the net value of these minimum lease payments as of June 30, 2020, were as follows (amounts expressed in thousands):

Year Ending June 30,	Amount
2021	\$ 74,227
2022	73,706
2023	70,527
2024	70,542
2025	68,155
2026 - 2030	276,298
2031 - 2035	115,348
2036 - 2040	33,880
Total minimum lease payments	782,683
Less: amount representing interest	169,709 (1)
Less: funds held by bond trustee	132,959 (2)
Value of minimum lease payments	\$480,015

Notes to the schedule:

(1) The interest represents 21.7% of the total minimum lease payments due.

(2) The reduction shown in the amount of \$132,959,000 are monies held by the bond trustee on behalf of the MDTA to be used for construction and Debt Service Reserve Fund expenditures.

The capital assets acquired through capital leases as of June 30, 2020 were as follows (amounts expressed in thousands):

Capital Asset	Amount
Construction in progress	\$ 97,895
Land and improvements	16,204
Buildings and improvements	1,128,697
Machinery and equipment	34,615
Infrastructure	292,139
Total acquired capital assets	1,569,550
Less: accumulated depreciation	616,505
Total capital assets – net	\$ 953,045

13. Pollution Remediation Obligations:

The Department has recognized a pollution remediation obligation on the Statement of Net Position for governmental activities. A pollution remediation obligation is an obligation to address the current or potential detrimental effects of existing pollution by participating in pollution remediation activities, including pre-cleanup activities, cleanup activities, government oversight and enforcement, and post remediation monitoring.

Obligating events that initiate the recognition of a pollution remediation liability include any of the following: (a) there is an imminent and substantial endangerment to the public; (b) the Department is in violation of a pollution prevention related permit or license; (c) the Department is identified as a responsible party or potentially responsible party by an environmental regulator; (d) the Department is named or has evidence that it will be named in a lawsuit to participate in pollution remediation; or (e) the Department voluntarily commences, or legally obligates itself to commence, cleanup activities, monitoring or operations and maintenance of pollution remediation efforts.

The pollution remediation obligation is an estimate and subject to change resulting from price increases or reductions, technology advances or from changes in applicable laws or regulations. The liability is recognized as it becomes estimable. In some cases, this may be at inception. In other cases, components of a liability are recognized as they become reasonably estimable. At a minimum, the liability is reviewed for sufficiency when various benchmarks occur and as remediation is implemented and monitored. The measurement of the liability is based on the current value of outlays to be incurred using the expected cash flow technique. This technique measures the sum of probability-weighted amounts in a range of possible potential outcomes – the estimated mean or average.

The Department's pollution remediation liability as of June 30, 2020, is estimated to be \$156,161,000 for cleanup projects at SHA, MPA, MTA and MAA, with no expected recoveries from third parties to reduce the liability. Included in this liability are cost estimates for site monitoring and repair excavation of road and infrastructure, and replacement of buildings as a result of contaminations by hazardous materials under federal and State law. In these cases, either the Department has been named in a lawsuit by a State Regulator or the Department has legally obligated itself under the Environment Article, Section 7-201, of the Annotated Code of Maryland.

Cost estimates for the Department's pollution remediation, due to site contamination from hazardous materials, are based on engineering design estimates. The estimated long-term costs that the Department may be responsible for over the next 15 years include: various cleanup projects related to several MTA construction sites and projects related to cleanup of underground hazardous substances at one of the MPA's marine terminals. The pollution remediation obligation at the MPA marine terminal is shared with another party and the MPA's responsibility is limited to 23% of the total remediation costs. The Department did not incur any significant costs to reduce the liability or identify any new technology that would change the liability during the current fiscal year ended June 30, 2020.

14. Retirement Systems and Pension Plans:

The Department participates in two pension plans: the Maryland State Retirement and Pension System (the System) and the MTA Employee Pension Plan (MTA Plan). For the year ended June 30, 2020, the Department recognized an aggregated pension expense of \$153,078,000.

Maryland State Retirement and Pension System:

The Department and its employees contribute to the System. The System was established by the State to provide pension benefits for most State employees (other than certain employees specifically covered by other pension plans) and employees of various participating political subdivisions or other entities within the State. The non-State entities that participate within the System receive separate actuarial valuations in order to determine their respective funding levels and actuarial liabilities.

While the System is an agent multiple-employer public employee retirement system, the Department accounts for the plan as a cost sharing multiple-employer public employee retirement system as a separate valuation is not performed for the Department and the Department's obligation to the plan is its required annual contributions. Retirement benefits are paid from the System's pooled assets rather than from assets relating to a particular plan participant.

The State Retirement Agency is the administrator of the System. The System was established by the State Personnel and Pensions Article of the Annotated Code of Maryland to provide retirement allowances and other benefits to State employees, teachers, police, judges, legislators, and employees of participating governmental units. Responsibility for the System's administration and operation is vested in a 15-member Board of Trustees. The System prepares a separately audited Comprehensive Annual Financial Report, which is available at: <http://www.sra.state.md.us/Agency/Downloads/CAFR/>.

Plan description:

The System includes several plans based on date of hire and job function. Employees of the Department are members of the Employees' and Teachers' Retirement System, Employees' and Teachers' Pension System, or Law Enforcement Officers' Pension System. The Employees' and Teachers' Retirement System (the Retirement Plan) includes those employees hired prior to January 1, 1980, who have not elected to transfer to the Employees' and Teachers' Pension System (the Pension Plan) and are not a member of the Law Enforcement Officers' Pension System (the Officers' Plan). Members of the Pension Plan include those employees hired after January 1, 1980, and prior employees who elected to transfer from the Retirement Plan and are not a member of the Officers' Plan. Members of the Officers' Plan include all MTA law enforcement officers.

Benefits provided:

Members of the Retirement Plan become vested after five years. Members are generally eligible for full retirement benefits upon the earlier of attaining age 60 or accumulating 30 years of eligible service regardless of age. The annual retirement allowance equals 1/55 (1.8%) of the member's highest three-year average final salary (AFS) multiplied by the number of years of accumulated credible service. A member may retire with reduced benefits after completing 25 years of eligible service.

The Pension Plan includes several components based on a member's date of hire. This is the result of legislative changes to the Pension Plan enacted in 1998, 2006, and 2011. Provisions for these components are largely the same; however, important distinctions exist in the areas of member contributions, retirement eligibility and benefit calculations. Generally, the greatest distinctions for members of the plan exist for those hired before July 1, 2011, and those hired on or after that date.

The following applies to members of the Pension Plan hired before July 1, 2011. Vesting occurs once members have accrued at least five years of eligible service. Members of the Pension Plan are generally eligible for full retirement benefits upon attaining age 62, with specified years of eligibility service, or accumulating 30 years of eligibility service regardless of age. Generally, the annual pension allowance for a member equals 1.2% of the member's three-year AFS, multiplied by the number of years of creditable service accumulated prior to July 1, 1998, plus 1.8% of the member's AFS, multiplied by the number of years of creditable service accumulated prior to June 30, 1998. A member may retire with reduced benefits upon attaining age 55 with at least 15 years of eligible service. Benefits are reduced by 0.5% per month for each month remaining until the retiree reaches the normal retirement service age. The normal retirement service age is 62 with a maximum reduction of 42%.

The following applies to members of the Pension Plan hired on or after July 1, 2011. Vesting occurs once members have accrued at least ten years of eligible service. To receive full retirement benefits, a member's age and years of eligibility service must equal at least 90, or if the member is at least age 65, a minimum of 10 years of eligibility service are required on the date of retirement. The annual pension allowance for a member equals 1.5% of the member's five-year AFS multiplied by the number of years of creditable service. A member may retire with reduced benefits at age 60 with at least 15 years of eligible service. Benefits are reduced by 0.5% per month for each month remaining until the retiree reaches the normal retirement service age. The normal retirement service age is 65, with a maximum reduction of 30%.

For members of the Officers' Plan, hired on or before June 30, 2011, vesting occurs once members have accrued at least five years of eligible service. For members hired on or after July 1, 2011, vesting occurs once a member has accumulated ten years of eligible service. Members are eligible for full retirement benefits upon the earlier of attaining age 50 or accumulating 25 years of eligible service regardless of age. Generally, the annual pension allowance for a member equals 2.0% of the member's AFS, up to a maximum of benefit of 60% of AFS (30 years of creditable service). The Officers' Plan does not provide for early retirement.

Funding policy:

In accordance with the State Personnel and Pensions Article of the Annotated Code of Maryland, employer contribution rates are established by annual actuarial valuations using the entry age normal cost method and other actuarial assumptions adopted by the Board of Trustees. Employees are required to contribute to the System a fixed percentage of their regular salaries and wages. Members of the Retirement System pay 5-7% depending on the retirement system selected. Members of the Pension Plan and Officers' Plan pay 7% of earnable compensation.

The Department's contractually required contribution rate for the System for the year ended June 30, 2020, was \$67,221,000, actuarially determined as an amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. Contributions to the System from the Department were \$67,221,000 for the year ended June 30, 2020.

The Department recognizes the long-term obligation for pension benefits as a liability on the Statement of Net Position and measures the pension costs. As of June 30, 2020, the Department reported a liability of \$676,059,000 for its proportionate share of the System's net pension liability. The Department's net pension liability was measured as of June 30, 2019 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date.

The Department's proportion of the System's net pension liability was based on a projection of the Department's long-term share of contributions to the pension plan relative to the projected contributions of all participating government units, actuarially determined. As of June 30, 2020, the Department's proportion for the System was 3.28%, which was lower from its proportion measured as of June 30, 2019.

For the year ended June 30, 2020, the Board recognized pension expense for the System of \$58,984,000. As of June 30, 2020, the Department reported deferred outflows of resources and deferred inflows of resources related to the System from the following sources (amounts expressed in thousands):

	Deferred Outflows of Resources	Deferred Inflows of Resources
Change in experience	-	\$ 41,088
Changes of assumptions	-	6,552
Contribution after measurement date	67,221	-
Change in proportionate share	-	27,062
Net difference between projected and actual earning on pension plan investments	12,686	-
Total	<u>\$ 79,907</u>	<u>\$ 74,702</u>

The amount reported as deferred outflows of resources related to the System resulting from the Department's contributions subsequent to the measurement date was \$67,221,000 and will be recognized as reduction of the System's net pension liability in the year ended June 30, 2021.

The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense is as follows (amounts expressed in thousands):

Year ending	Amount
June 30,	
2021	\$ (25,180)
2022	(17,797)
2023	(10,600)
2024	(4,768)
2025	<u>(3,670)</u>
Total	<u>\$ (62,015)</u>

The sensitivity of the Department's proportionate share of the net pension liability to changes in the discount rate:

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the Department's net pension liability, calculated using a single discount rate of 7.40%, as well as what the net position liability would be if the single discount rate is 1-percentage-point lower or 1-percentage-point higher (amounts expressed in thousands):

	1% Decrease	Discount Rate	1% Increase
	6.40%	7.40%	8.40%
The Department's proportionate share of the NPL	\$ 926,872	\$ 676,059	\$ 370,046

Information included in the MSRPS financial statements:

Actuarial assumptions, long-term expected rate of return on pension plan investments, discount rate, and pension plan fiduciary net position are available at <http://www.sra.state.md.us/Agency/Downloads/CAFR>.

Maryland Transit Administration Employee Pension Plan:

Plan description:

The MTA Plan is a single employer plan that covers certain MTA employees. Covered employees include: any employee who is a member of the Amalgamated Transit Union, Local 1300, or the Office and Professional Employees International Union, Local 2, who are not included in the System; any employee who is a member of the Police Local Union No. 1859, who is not included in the Officers' Plan; and any management employee who transferred from any of the bargaining units above. The MTA Plan is administered and funded in compliance with the collective bargaining agreements, which established the MTA Plan. As of June 30, 2020, membership in the Plan includes 2,615 active members, 518 vested former members, and 2,005 retirees and beneficiaries.

The MTA Plan is part of the Department's financial reporting entity and is included in the Department's financial statements as a Pension Trust Fund. The MTA Plan prepares separate audited financial statements, which can be obtained from the MTA Plan, and is available at: <https://www.mdot.maryland.gov/tso/Pages/Index.aspx?PageId=53>.

Benefits Provided:

Members of the MTA Plan are vested once members have accrued at least five, seven, or ten years, depending on date of hire. Members of the MTA Plan are generally eligible for full retirement benefits upon attaining age 52 with 30 years of eligibility service or attaining age 65 and being fully vested with five years of eligible service. The annual pension allowance for a member equals 1.7% of the member's pensionable earnings for three years over the last 10 years of credited service. Effective July 1, 2016, AFS may include overtime up to 2,392 pay hours in any year. A member may retire with reduced benefits upon attaining age 55 plus years of service at least equal to 85. Benefits are reduced by 0.33% or 0.42% per month depending on age at retirement for each month remaining until the retiree reaches ages 65, the normal retirement service age.

Funding Policy:

The MTA's required contributions are based on actuarial valuations. The entry age normal cost method is the actuarial cost method used to determine the employer's contribution rates and the total pension liability. All administrative costs of the MTA Plan are paid by the MTA Plan. Members of the MTA Plan pay 2-3% depending on the provisions of their collective bargaining agreement.

During fiscal year 2020, the MTA paid \$43,249,000 of the required contribution totaling \$55,213,000 which was 28.88% of covered payroll and 78.3% of the required payment.

Assumptions and other inputs:

The actuarial method and significant assumptions listed below were used in the actuarial valuation of the Plan for the MTA Plan as of June 30, 2020, was as follows:

Actuarial Cost Method:	Level Dollar Entry Age Normal
Amortization Method:	Closed, level payments
Amortization Period:	3 to 25 years
Asset Valuation Method:	5-year smoothed market
Inflation:	3.1%
Salary increases:	Rates vary by participant service
Investment rate of return:	7.45%, net of pension plan investment and administrative expenses, including inflation
Retirement age:	Rates vary by participant age
Mortality:	RP-2014 Blue Collar tables with MP-2018. The RP-2014 Disabled table with MP-2018 is used for disabled participants
Cost of living adjustments:	2.1% per year
Post-retirement benefit increase:	2.1% COLAs

Plan Fiduciary Net Position:

The MTA Plan's fiduciary net position has been determined on the same basis used by the pension plan. The MTA Plan's financial statements are prepared on the accrual basis of accounting. Accordingly, investment purchases and sales are recorded as of their respective trade dates and all contributions and benefits including refunds of employee contributions are recorded in the period when they become due. Investments are reported at fair value.

Net Pension Liability of the Plan:

The total pension liability of the MTA Plan was determined by an actuarial valuation as of July 01, 2019, rolled forward to June 30, 2020, and the adjustment to the roll-forward liabilities were made to reflect a decrease of the effective blended discount rate from 4.53% to 4.05%.

The components of the net pension liability as of June 30, 2020 are as follows (amounts expressed in thousands):

Total pension Liability	\$ 1,393,189
Less: Plan fiduciary net position	(335,911)
Employer net pension liability	\$ 1,057,278
Plan fiduciary net position as a percentage of the total pension liability	24.11%

The sensitivity of the Department's proportionate share of the net pension liability to changes in the discount rate:

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the MTA Plan's net pension liability, calculated using a single discount rate of 4.05%, as well as what the net position liability would be if the single discount rate is 1-percentage-point lower or 1-percentage-point higher (amounts expressed in thousands):

	1% Decrease	Discount Rate	1% Increase
	3.05%	4.05%	5.05%
Net Pension Liability	\$ 1,273,463	\$ 1,057,278	\$ 880,615

For the year ended June 30, 2020, the MTA Plan recognized pension expense for the MTA Plan of \$94,094,000. As of June 30, 2020, the Department reported deferred outflows of resources and deferred inflows of resources related to the MTA Plan from the following sources (amount expressed in thousands):

	Deferred	Deferred
	Outflows of	Inflows
	Resources	of Resources
Differences between expected and actual experience	\$ 8,692	\$ 35,953
Changes of assumptions	189,246	126,923
Net difference between projected and actual earning on pension plan investments	5,734	-
Total	\$ 203,672	\$ 162,876

Amounts reported as deferred outflows of resources and deferred inflows of resources related to the MTA Plan will be recognized in pension expense as follows (amounts expressed in thousands):

Year ending	
June 30,	Amount
2021	\$ 24,786
2022	21,479
2023	(25,204)
2024	5,640
2025	14,095
Total	\$ 40,796

The changes in employer's net pension liability as of June 30, 2020 are as follows (amounts expressed in thousands):

Total pension liability	
Service cost	\$ 42,308
Interest	55,831
Changes of benefit terms	208
Differences between expected and actual experience	(17,140)
Change of assumptions	101,716
Benefit payments, including refunds of member contributions	<u>(44,432)</u>
Net Changes in total pension liability	138,491
Total pension liability - beginning	<u>1,254,698</u>
Total pension liability - ending	<u>\$ 1,393,189</u>
Plan fiduciary net position	
Contributions - employer	43,249
Contributions - member	4,610
Net investment income	12,832
Benefit payments, including refunds of member contributions	(44,432)
Administrative expense	<u>(2,652)</u>
Net Changes in plan fiduciary net position	13,607
Plan fiduciary net position - beginning	<u>322,304</u>
Plan fiduciary net position - ending	<u>335,911</u>
Net pension liability -ending	<u>\$ 1,057,278</u>

15. Other Postemployment Benefits:

State Employee and Retiree Health and Welfare Benefits Program of Maryland:

Plan Description:

The State Employee and Retiree Health and Welfare Benefits Program (the Plan) is a single-employer defined benefit healthcare plan established by the State Personnel and Pensions Article of the Annotated Code of Maryland. The Plan is self-insured to provide medical hospitalization, prescription drug and dental insurance benefits to eligible State employees, retirees and their dependents. State law grants authority to establish and amend benefit provisions to the Secretary of the Department of Budget and Management. In addition, the Secretary specifies by regulation the types or categories of State employees who are eligible to enroll, with or without State subsidies, or who are not eligible to enroll.

The Postretirement Health Benefits Trust Fund (OPEB Trust) is established as an irrevocable trust in the State Personnel and Pensions Article to receive appropriated funds and contributions which will be used to assist the Plan in financing the State's postretirement health insurance subsidy. The oversight of the OPEB funds is the same Board of Trustees that oversees the System. A separate audited GAAP-basis postemployment benefit report is available for the defined benefit healthcare trust fund. The OPEB Trust is included in the State's CAFR, which can be obtained from the Comptroller of Maryland, and is available at <http://www.marylandtaxes.com>.

Funding Policy:

The contribution requirement of Plan members and the State are established by the Secretary of the Department of Budget and Management. Each year the Secretary recommends to the Governor the State's share of the costs of the Plan. Funds may be separately appropriated in the State's budget for transfer to the OPEB Trust. Applicable administrative expenses are payable from the OPEB Trust and may not exceed \$100,000 annually.

Eligibility for the Plan is determined by various factors, including date of hire. Generally, employees hired before July 1, 2011 may enroll and participate in the Plan if the employee left State service with at least 16 years of creditable service, retired directly from State service with at least 5 years of creditable service, left State service with at least 10 years of creditable service and within 5 years of normal retirement age, or retired directly from State service with a disability retirement. Employees hired on or after July 1, 2011, may enroll and participate in the Plan if the employee left State service with at least 25 years of creditable service, retired directly from State service with at least 10 years of creditable service, left State service with at least 10 years of creditable service and within 5 years of normal retirement age, or retired directly from State service with a disability retirement.

The State subsidizes a portion of the covered medical, dental, prescription, and hospitalization costs, depending on the type of insurance plan. The Plan assesses a surcharge for postemployment health care benefits, which is based on health care insurance charges for State employees. Costs for postretirement benefits are for State retirees and are primarily funded by the State. The State does not distinguish employees by employer/State agency. For the years ended June 30, 2020, 2019, and 2018, the State did not allocate postemployment health care costs to participating employers and as a result did not require a contribution from the Department. As such, the State has elected to maintain the entire net OPEB liability as a liability of the General Fund of the State and has not allocated any balances to State agencies.

Maryland Transit Administration Pension Plan – OPEB:

Plan Description:

The members of the MTA Plan are provided postemployment healthcare benefits through the State Employee and Retiree Health Plan (the MTA Health Plan) The MTA Health Plan provides retiree health care benefits under a collective bargaining agreement to all employee who are members of the MTA Plan, except transfers from union to management positions who are required to enroll in the State Employee and Retiree Health and Welfare Benefits Plan. The MTA Health Plan currently funds retirees' health care cost on a pay-as-you-go basis. The MTA does not have a separate fund set aside to pay health care costs.

The MTA Health Plan provides medical, hospitalization, prescription drug, dental, and vision insurance benefits to eligible MTA employee, retirees, and their dependents. Members are eligible at age 65 with five years of service or age 52 with 30 years of service provided the member is enrolled in an MTA health plan at normal retirement.

Members are also eligible at age 55 if the sum of the participant's age plus years of actual credited service equals at least 85 and the participant is enrolled in an MTA health plan at early retirement, disability with five years of service, and surviving spouses. The MTA Health Plan provides healthcare coverage for 1,397 retirees. A separate audited GAAP-basis postemployment benefit plan report is not available for the healthcare plan.

Funding Policy:

The Department is required by law to provide funding each year to the MTA Health Plan for the Department's share of the pay-as-you-go amount necessary to provide current benefits to retired employees and their dependents. The MTA Health Plan is not set up as an irrevocable trust and an actuarially determined contribution is not calculated. Retirees make the same contributions as active employees; however, Medicare contributions are handled separately.

Actuarial Methods and Assumptions:

An actuarial valuation of an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and healthcare cost trends. Actuarially determined amounts are subject to continual revision as actual results are compared with the past expectations and new estimates are made about the future.

A projection of benefits for financial reporting purposes is based on the substantive plan and includes the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and the plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

The actuarial method and significant assumptions listed below were used in the actuarial valuation as of June 30, 2019 (and an actuarial valuation date of July 7, 2018) of the OPEB Plan for the MTA Health Plan as of June 30, 2020:

Actuarial Cost Method:	Entry age normal
Amortization Method:	Closed, level Percentage of Payroll
Amortization Period:	25 years (as of July 1, 2019)
Asset Valuation Method:	5-year smoothed market
Discount Rate:	3.13%
Medical Trend:	5.4% in FY2019 increasing to 6.3% in 2025 for pre-Medicare and decreasing to 5.2% for post-Medicare. The ultimate rate in 2080 is 4.1% and 3.9%, respectively.
Dental/Vision Trend:	4.5% per annum

OPEB Liability of the MTA Health Plan:

The OPEB Liability was measured as of June 30, 2019 (based on an actuarial valuation date of July 7, 2018) and the components of the OPEB liability are as follows (amounts expressed in thousands):

Total OPEB Liability	\$ 832,674
Less: Plan fiduciary net position	-
Employer net OPEB liability	\$ 832,674
Plan fiduciary net position as a percentage of the total OPEB liability	0.00%

Discount rate:

The discount rate used to determine the total OPEB liability is based on an index rate for 20-year tax exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The discount rate used for the MTA Health Plan to measure the total OPEB liability was 3.13%.

Sensitivity of the OPEB liability to changes in the healthcare cost trend rate:

The following presents the MTA Health Plan's OPEB liability, calculated using the current rates, as well as what the plan's OPEB liability would be if it were calculated using rates that are 1-percentage-point lower or 1-percentage-point higher (amounts expressed in thousands):

	1% Decrease	Health Trend	1% Increase
	2.90%	3.90%	4.90%
OPEB Liability	\$ 684,072	\$ 832,674	\$ 1,029,264

Sensitivity of the OPEB liability to changes in the discount rate:

The following presents the plan's OPEB liability, calculated using a single discount rate of 3.13%, as well as what the plan's net OPEB liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher (amounts expressed in thousands):

	1% Decrease	Discount Rate	1% Increase
	2.13%	3.13%	4.13%
OPEB Liability	\$ 988,797	\$ 832,674	\$ 708,760

OPEB expense, deferred outflows of resources and deferred inflows of resources and changes in net OPEB liability:

The components of the OPEB expense as of June 30, 2020, are as follows (amounts expressed in thousands):

Service cost	\$	31,899
Interest on the total OPEB liability		26,053
Differences between expected and actual experience		(1,899)
Changes in assumptions		(24,375)
Total OPEB expense	\$	31,678

The MTA Health Plan recognized an OPEB expense of \$31,678,000 for the year ended June 30, 2020. At that date, the Department reported deferred outflows and deferred inflows of resources related to the MTA Health Plan from the following sources (amounts expressed in thousands):

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ -	\$ 11,535
Changes of assumptions	56,190	180,181
Total	<u>\$ 56,190</u>	<u>\$ 191,716</u>

The other amounts reported as deferred outflows of resources and deferred inflows of resources related to the MTA Health Plan will be recognized in the expense as follows (amounts expressed in thousands):

Year ending June 30,	Amount
2021	\$ (26,274)
2022	(26,274)
2023	(26,274)
2024	(26,274)
2025	(26,274)
Thereafter	(4,156)
Total	<u>\$ (135,526)</u>

16. Risk Management and Insurance:

Workers' Compensation:

The Department is self-insured for workers' compensation liabilities. The Department's workers' compensation self-insured liabilities are reported when it is probable that a loss has occurred, and the amount of that loss can be reasonably estimated. Liabilities include an amount for claims that have been incurred but not reported. Because actual claims liabilities depend on such complex factors as inflation, changes in legal doctrines, and damage awards, the process used in computing claims liabilities does not necessarily result in an exact amount. Claims liabilities are reevaluated periodically to take into consideration recently settled claims, the frequency of claims, and other economic and social factors.

Liabilities for incurred workers' compensation losses to be settled by fixed or reasonably determined payments over a long period of time are reported at their present value using a 4% discount rate. The workers' compensation costs are based upon separately determined actuarial valuations for the fiscal year ended June 30, 2020.

The Department's workers' compensation self-insurance program is administered by the Chesapeake Employers' Insurance Company under a contract which requires that the Department pay premiums based upon loss experience plus a proportionate share of administrative costs. In the event of termination of the contract, the Department is obligated for any premium deficiency at the time of termination. The Department's accrued workers' compensation costs were \$76,989,000 as of June 30, 2020. The Department's activity related to accrued workers' compensation costs is included in the table in Note 10.

Changes in the balances for the Department’s workers’ compensation liability during the past two fiscal years are as follows (amounts expressed in thousands):

	Fiscal Year Ended June 30, 2020	Fiscal Year Ended June 30, 2019
Unpaid claims, beginning of fiscal year	\$ 77,590	\$ 70,733
Incurred claims and changes in estimates	19,152	25,888
Claim payments	(19,753)	(19,031)
Total unpaid claims, end of fiscal year	\$ 76,989	\$ 77,590

Insurance:

The operations of MAA, MPA and MTA are covered by commercial liability insurance policies and many claims are handled by the Department’s insurance carriers. MAA’s two facilities, BWI Marshall Airport and Martin State Airport, are covered by an airport owners’ and operators’ general liability insurance policy providing coverage per occurrence up to \$750,000,000 for bodily injury and property damage. This policy contains the war, hi-jacking and other perils endorsement for \$100,000,000 due to the events of September 11, 2001.

MPA’s liability insurance policies, including excess liability policies, provide insurance up to \$150,000,000 per occurrence for its port operations. These policies cover liability for both injury and property damage.

MTA’s operations are covered by a \$495,000,000 excess liability insurance policy over and above the MTA’s \$5,000,000 self-insured retention. Bombardier and Amtrak are contractors hired to provide MTA’s commuter rail service known as MARC. In addition, the MTA pays a track access fee to CSX for the use of CSX’s railroad tracks (MARC Brunswick Line and Camden Line) and to Amtrak for use of Amtrak’s railroad tracks (MARC Penn Line). The MTA has insurance to cover its contractual obligations for the MARC rail service as well as insurance for the MTA’s other modes of service (bus, light rail, commuter bus, subway and mobility). The MARC operations insurance coverage provides excess liability up to \$500,000,000.

All other MTA operations insurance coverage provides excess liability limits up to \$200,000,000. This includes a shared self-insured retention of \$5,000,000. Claims under \$5,000,000 are self-insured by the MTA. The excess liability policies also extend punitive damages liability coverage to Bombardier, Amtrak and CSX arising from commuter rail operations for claims. All third-party liability claims exceeding \$10,000 for Bombardier and \$20,000 for Amtrak must have prior approval of the MTA for payment/settlement. Workers’ compensation claims by Bombardier, Amtrak or CSX are exempt from the MTA’s coverage because those are the responsibility of the vendors.

The amount of any settlements within the Department did not exceed the insurance coverage in each of the past five fiscal years. For those areas not covered by purchased insurance, the State Treasurer has a program of self-insurance for tort claims. By statute, bodily injury, personal injury or property damages are limited to claims of \$200,000 per claimant before September 30, 2015, and \$400,000 on or after October 1, 2015. These tort liability limits established in law do not apply to the MTA.

17. Energy Performance Contracts:

The Department of General Services (DGS) implemented an Energy Performance Contract (EPC) program for the Department in the fiscal year ended June 30, 2011, with a goal to reduce Maryland’s energy consumption through energy efficiency projects. The State Treasurer’s Office secured the financing required to fund the construction of the improvements. The savings resulting from the projects are used to offset the costs of the services.

The SHA, MTA, MAA, MPA and MVA participated in the EPC program. As of June 30, 2020, the total amount due in long-term liability for EPC obligations is \$32,469,000.

18. Commitments:

The Department has active construction commitments outstanding as of June 30, 2020, of approximately \$8,380,153,000 principally for construction of highway, port, motor vehicle, aviation and transit projects. Approximately 31.72% of future expenditures, related to these commitments of the Department, are expected to be reimbursed from proceeds of approved federal grants when the actual costs are incurred. The remaining balance will be funded by other financial resources of the Department, including the issuance of long-term debt. As of June 30, 2020, the Department’s commitments with contractors were as follows (amounts expressed in thousands):

Construction projects	Spent-to-date	Remaining commitment
Highway construction	\$ 3,492,370	\$ 2,907,787
Port construction	606,455	520,312
Motor vehicle construction	260,825	170,878
Transit construction	3,534,382	1,648,435
Aviation construction	486,121	554,114
Total projects	\$ 8,380,153	\$ 5,801,526

19. Related Party Transactions:

Various State of Maryland agencies provide services for the Department for which they are reimbursed from the Department. During fiscal year ended June 30, 2020, such reimbursements are reflected as Distributions to other State agencies in the Special Revenue Fund.

20. Federal Revenue:

Federal revenue consists principally of grants from the Federal Transit Administration for rail and bus projects for the Baltimore region and from the Federal Highway Administration in connection with highway construction projects. In addition, the Department receives federal grants to aid in planning, design and construction of transportation facilities and to support mass transit operations. Entitlement to the resources is generally conditioned upon compliance with terms and conditions of the grant agreements and applicable federal regulations including the expenditure of the resources for eligible purposes. Substantially all grants are subject to financial and compliance audits by the grantors. Any disallowances as a result of these audits become a liability of the Department. As of June 30, 2020, the Department estimates that no material liabilities will result from such audits.

In 2007 and 2008, the MDTA issued Grant and Revenue Anticipation Bonds (GARVEE) as part of the financing package for the Intercounty Connector. The GARVEE debt service is paid from SHA federal funds. These bonds were fully repaid during the fiscal year, and there is no outstanding balance on these bonds. No other GARVEE bond issuances have taken place.

During the fiscal year, the Department was the recipient of additional funding through the CARES Act. The CARES Act provided emergency assistance and health care response for individuals, families, and businesses affected by the COVID-19 pandemic. Certain funds were dedicated to transit and airport operators to reimburse operating and capital expenses incurred to maintain essential services during the pandemic. In the fiscal year ended June 30, 2020, MAA applied for and received funds totaling \$87,600,000. In the fiscal year ended June 30, 2020, MTA applied for funds totaling \$246,579,000.

21. Passenger Facility Charges:

The Aviation Safety and Capacity Expansion Act of 1990 (the 1990 Safety Act), enacted by the United States Congress, allows a public agency to impose an airport passenger facility charge (PFC) for enplaned passengers. The proceeds of such PFCs are to be used to finance eligible airport-related construction projects, as approved by the Federal Aviation Administration. MAA received Federal Aviation Administration approval in July 1992 to collect PFCs for four projects.

The Aviation Investment and Reform Act for the 21st Century, enacted by the United States Congress in April of 2000, together with the 1990 Safety Act, increased the maximum per passenger PFC allowed to be charged by qualifying airports from \$3.00 to \$4.50. In June 2002, the MAA received approval to increase its collection level to \$4.50 to support approved PFC projects in the MAA's capital program. The Federal Aviation Administration further allows the MAA to impose and use PFCs for the payment of debt service for bonds used to fund approved PFC projects (see Note 12 Operating and Capital Leases). PFC collections not needed for debt service are used for approved PFC pay-as-you-go projects.

The MAA submitted multiple additional applications for additional PFC projects. Additional applications were approved in June 2006, July 2007, February 2008, September 2010, March 2012, September 2012, October 2014, August 2016, and March 2019.

22. Rent Revenue:

The Department leases terminal space at various marine terminals, airport facilities, and office space in the World Trade Center building in Baltimore, pursuant to various operating leases. The Department's total minimum future rental revenues totaled \$532,444,000 as of June 30, 2020, and do not include contingent rentals that may be received under certain concession leases on the basis of a percentage of the concessionaire's gross revenue in excess of stipulated minimums.

Rental revenues collected included in operations were approximately \$133,965,000 for the year ended June 30, 2020. Total net assets of the Department under lessor operating lease agreements totaled \$1,427,723,000. They are included on the Statement of Net Position in the capital assets of the Department, net of accumulated depreciation in the amount of \$590,994,000 on the Statement of Net Position.

Minimum future rental revenues for the Department are as follows (amounts expressed in thousands):

Year Ending June 30,	Operating Leases Minimum Future Rental Revenues
2021	\$ 106,155
2022	99,532
2023	85,297
2024	80,118
2025	80,353
2026 - 2030	106,273
Total	\$ 557,728

23. Net Position/Fund Balance:

The unrestricted deficit for the governmental activities on the government-wide Statement of Net Position is \$2,809,000.

Nonspendable fund balance is reported for a portion of the Special Revenue Fund balance in the amount of \$94,604,000 for inventories of supplies as of June 30, 2020.

The commitment of fund balance requires formal action by a government’s highest level of decision-making authority. The assignment of fund balance is based on an authorization policy established by the governing body pursuant to which that authorization is given.

Unassigned fund balance was a negative \$56,612,000 reported in the Department’s Transportation Trust Fund as of June 30, 2020.

24. Contingent Liabilities:

The Department is party to various legal proceedings, many of which occur in the normal course of the Department’s operations, including actions commenced and claims asserted for alleged property damage, personal injury, breach of contract, discrimination or other alleged violations of law. These legal proceedings are not, in the opinion of the Office of the Attorney General of the State, likely to have a material adverse impact on the Department’s financial position as of June 30, 2020.

25. Subsequent Events:

Consolidated Transportation Bonds

On October 7, 2020, the Department sold Consolidated Transportation Bonds in the amount of \$300,000,000 with a net premium of \$91,227,000. The sale was competitive. Closing on the bonds occurred on October 22, 2020.

Purple Line Transit Project

In 2016, the Department entered into a public-private partnership (accounted for as a service concession arrangement) for the design, construction, financing, operation, and maintenance of the Purple Line transit project. Over the course of four years of design and construction, project delays occurred. The concessionaire, Purple Line Transit Partners, LLC (PLTP), sought over \$755,000,000 in relation to several disputed matters.

On June 23, 2020, PLTP issued a notice of unconditional termination of the public-private partnership agreement. The Department disputed PLTP's claims and filed a complaint against PLTP in the Circuit Court for Baltimore City. PLTP filed a counterclaim for breach of contract on September 15, 2020.

On December 12, 2020, the Maryland Board of Public Works approved a settlement agreement reached between the Department and PLTP. Under the settlement, all claims will be resolved, the litigation will be dismissed, the P3 Agreement will continue in effect, a new design-build contractor will be selected, and the Department will pay a settlement amount of \$250,000,000. The settlement amount is payable in two installments, with \$100,000,000 due in fiscal year 2021 and the remaining amount financed by PLTP upon selection of a replacement design-build contractor.

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Required Supplementary Information

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MARLAND DEPARTMENT OF TRANSPORTATION**



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MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Schedule of Changes in the Total Liability and Related Ratios for the Maryland Transit Administration
OPEB Plan

(amounts expressed in thousands)

	Fiscal Year Ended June 30		
	2018	2019	2020
Total OPEB liability:			
Service cost	\$ 47,907	\$ 41,137	\$ 31,899
Interest	25,090	29,487	26,053
Changes of benefit terms	-	-	-
Difference between expected and actual experience	-	(14,073)	(1,121)
Changes of assumptions	(113,863)	(145,356)	64,216
Benefit payments	(12,422)	(15,617)	(17,240)
Net change in total OPEB liability	(53,288)	(104,422)	103,807
Total OPEB liability - beginning	886,577	833,289	728,867
Total OPEB liability - ending (a)	<u>\$ 833,289</u>	<u>\$ 728,867</u>	<u>\$ 832,674</u>
Plan fiduciary net position:			
Contributions - employer	\$ 13,208	\$ 15,617	\$ 17,240
Contributions - member	-	-	-
Benefit payments, net of retiree contributions	(12,422)	(15,617)	(17,240)
Administrative expense	(786)	-	-
Net change in plan fiduciary net position	\$ -	\$ -	\$ -
Plan fiduciary net position - beginning	-	-	-
Plan fiduciary net position - ending	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Net OPEB liability	<u>\$ 833,289</u>	<u>\$ 728,867</u>	<u>\$ 832,674</u>
Plan fiduciary net position as a percentage of the total OPEB liability	0.00%	0.00%	0.00%
Covered payroll (1)			
Net OPEB liability as a percentage of covered payroll (1)			
Expected average remaining service years of all participants	8	8	8

Source: Bolton Partners, Maryland Transit Administration Pension Plan, GASB 68 Actuarial Information Report.

Notes to Schedule:

(1) The OPEB plan does not depend on salary, therefore no salary information is available.

MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Changes in the Net Pension Liability and Related Ratios Maryland Transit Administration Pension Plan
(amounts expressed in thousands)

Fiscal Year Ended June 30	2014	2015	2016	2017	2018	2019	2020
Total Pension Liability:							
Service Cost	\$ 19,438	\$ 24,718	\$ 48,499	\$ 36,334	\$ 37,195	\$ 36,027	\$ 42,308
Interest	43,472	39,236	31,181	57,880	54,904	56,519	55,831
Changes of benefit terms	-	-	82,510	2,133	3,105	(203)	208
Difference between expected and actual experience	4,025	(19,621)	(15,024)	(20,741)	17,385	(8,527)	(17,140)
Changes of assumptions	38,643	53,480	338,950	(162,606)	(36,903)	(58,176)	101,716
Benefit payments, including refunds of member contributions	(32,598)	(30,636)	(35,283)	(39,062)	(37,203)	(42,724)	(44,432)
Net change in total pension liability	72,980	67,177	450,833	(126,062)	38,483	(17,084)	138,491
Total pension liability - beginning	768,371	841,351	908,528	1,359,361	1,233,299	1,271,782	1,254,698
Total pension liability - ending (a)	\$ 841,351	\$ 908,528	\$ 1,359,361	\$ 1,233,299	\$ 1,271,782	\$ 1,254,698	\$ 1,393,189
Plan fiduciary net position:							
Contributions - employer	\$ 39,749	\$ 35,400	\$ 40,997	\$ 40,997	\$ 40,997	\$ 41,597	\$ 43,249
Contributions - member	-	-	-	3,094	3,316	3,006	4,610
Net investment income	15,783	14,045	12,768	27,740	20,550	31,023	12,832
Benefit payments, including refunds of member contributions	(32,598)	(30,636)	(35,283)	(39,062)	(37,203)	(42,724)	(44,432)
Administrative expense	(1,588)	(1,851)	(1,967)	(1,914)	(2,213)	(2,325)	(2,652)
Other	-	-	-	(2,631)	-	(6,720)	-
Net change in plan fiduciary net position	\$ 21,346	\$ 16,958	\$ 16,515	\$ 28,224	\$ 25,447	\$ 23,857	\$ 13,607
Plan fiduciary net position - beginning	189,957	211,303	228,261	244,776	273,000	298,447	322,304
Plan fiduciary net position - ending (b)	\$ 211,303	\$ 228,261	\$ 244,776	\$ 273,000	\$ 298,447	\$ 322,304	\$ 335,911
Net pension liability - ending (a)-(b)	\$ 630,048	\$ 680,267	\$ 1,114,585	\$ 960,299	\$ 973,335	\$ 932,394	\$ 1,057,278
Plan fiduciary net position as a percentage of the total pension liability	25.11%	25.12%	18.01%	22.14%	23.47%	25.69%	24.11%
Covered payroll	\$ 137,596	\$ 135,545	\$ 137,427	\$ 137,154	\$ 145,834	\$ 148,445	\$ 149,768
Net pension liability as a percentage of covered payroll	457.90%	501.88%	811.04%	700.16%	667.43%	628.11%	705.94%
Expected average remaining service years of all participants	7	7	7	7	6	6	6

Source: Bolton Partners, Maryland Transit Administration Pension Plan, GASB 68 Actuarial Information Report.

Notes to Schedule:

Information for FY2013 and earlier is not available.

FY 2015 reflects a reduction to the effective discount rate from 5.24% to 4.75%

FY 2016 removal of the dollar-per-month benefit limit. Reflects a reduction to the effective discount rate from 4.75% to 3.5%, change to the RP2014 mortality tables.

FY 2017 reflects the increased vesting requirement to 10 years for employees of Local 2 or Local 1300 hired on or after July 1, 2016; a cap on pensionable earnings of 2,392 pay hours per year and 2% employee contributions for Local 2 and Local 1300 employees effective July 1, 2016. Reflects increase to the effective discount rate from 3.5% to 4.32%, decrease in wage growth assumption from 3.5% to 3.2%, and changes to the salary scale, retirement rates and termination rates.

FY 2018 for Local 2 employees hired after July 1, 2016, COLA awards granted for retirees and beneficiaries who were receiving payments for at least 13 months on August 1, 2014, 2015, 2016, and 2017. FY 2018 reflects an increase of the effective discount rate from 4.32% to 4.52%.

FY 2019 reflects and increase of the effective discount rate from 4.52% to 4.53%. COLA assumption changed from 2.5 to 2.1% for GASB.

FY 2020 reflects that all Local 1300 employees will contribute 3% of earnings to the plan effective July 1, 2019 and 4% effective July 1, 2020.

FY 2020 reflects a decrease to the effective discount rate from 4.53% to 4.05%.

MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Schedule of Employer Contributions Maryland Transit Administration Pension Plan
(amounts expressed in thousands)

Fiscal Year Ended June 30	2014	2015	2016	2017	2018	2019	2020
Actuarially determined contribution	\$ 39,749	\$ 40,807	\$ 44,736	\$ 62,217	\$ 66,495	\$ 64,649	\$ 55,213
Contribution in relation to the actuarially determined contribution	(39,749)	(35,400)	(40,997)	(40,997)	(40,997)	(41,597)	(43,249)
Contribution deficiency (excess)	\$ -	\$ 5,407	\$ 3,739	\$ 21,220	\$ 25,498	\$ 23,052	\$ 11,964
Covered payroll	\$ 137,596	\$ 135,545	\$ 137,427	\$ 137,154	\$ 145,834	\$ 148,445	\$ 149,768
Contribution as a percentage of covered payroll	28.89%	26.12%	29.83%	29.89%	28.11%	28.02%	28.88%

Source: Bolton Partners, Maryland Transit Administration Pension Plan, GASB 68 Actuarial Information Report.

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, information prior to fiscal year 2014 is not available.

Notes to schedule:

Valuation date: Actuarially determined contribution amounts are calculated as of the beginning of the fiscal year (July 1) for the current fiscal year. Actuarial valuations are performed every year.

Methods and assumptions used to determine contribution rates are as follows:

Actuarial cost method	Level Dollar Entry Age Normal
Amortization method	Level Payments (Closed)
Remaining amortization period	Remaining payments range from 3 to 25 years
Asset valuation method	5-year smoothed market
Inflation	3.10%
Salary increases	Rates vary by participant service
Investment rate of return	7.45%, net of pension plan investment expense, including inflation
Retirement age	Rates vary by participant age
Mortality	RP-2014 Blue Collar tables with MP-2018. The RP-2014 Disabled Retiree table with MP-2018

MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Proportionate Share of the Net Pension Liability and Related Ratios Maryland State Retirement Pension Plan
(amounts expressed in thousands)

	Plan Year Ended June 30				
	2015	2016	2017	2018	2019
Proportion of the Maryland State Retirement System Net Pension Liability	3.60%	2.86%	2.85%	3.36%	3.28%
Proportionate share of the State net pension liability (asset)	\$ 748,345	\$ 634,087	\$ 581,413	\$ 704,025	\$ 676,059
Covered payroll	\$ 372,296	\$ 369,543	\$ 371,857	\$ 380,156	\$ 393,924
Net pension liability as a percentage of covered payroll	201.01%	171.59%	156.35%	185.19%	171.62%
Plan fiduciary net position as a percentage of the total pension liability	68.78%	65.79%	69.38%	71.18%	72.34%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, information prior to plan year 2015 is not available.

MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Schedule of Employer Contributions Maryland State Retirement Pension Plan
(amounts expressed in thousands)

	Fiscal Year Ended June 30				
	2016	2017	2018	2019	2020
Actuarially determined contribution	\$ 56,643	\$ 65,517	\$ 66,910	\$ 66,263	\$ 67,221
Contribution in relation to the actuarially determined contribution	(56,643)	(65,517)	(66,910)	(66,263)	(67,221)
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 369,543	\$ 371,857	\$ 380,156	\$ 393,924	\$ 410,152
Contribution as a percentage of covered payroll	15.33%	17.62%	17.60%	16.82%	16.39%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, information prior to fiscal year 2016 is not available.

MARYLAND DEPARTMENT OF TRANSPORTATION
Required Supplementary Information
Special Revenue Funds
Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual
For the Year Ended June 30, 2020
(amounts expressed in thousands)

	Special Fund				Federal Fund			
	Budgeted Amounts		Actual Amounts	Variance with Final Budget - Positive (Negative)	Budgeted Amounts		Actual Amounts	Variance with Final Budget - Positive (Negative)
	Original	Final			Original	Final		
REVENUES:								
Taxes:								
Motor vehicle taxes and fees	\$ 1,697,177	\$ 1,728,786	\$ 1,490,462	\$ (238,324)	\$ -	\$ -	\$ -	\$ -
Motor vehicle fuel taxes and fees	1,190,418	1,176,511	1,076,207	(100,304)	-	-	-	-
Revenue sharing of State corporation income tax	177,409	202,407	193,315	(9,092)	-	-	-	-
Revenue sharing of State sales tax	32,917	35,863	31,686	(4,177)	-	-	-	-
Federal reimbursements	-	-	-	-	1,317,909	1,475,032	1,475,032	-
Charges for services	477,359	476,193	496,395	20,202	-	-	-	-
Investment earnings	2,000	2,000	1,918	(82)	-	-	-	-
Other	29,858	28,992	83,461	54,469	-	-	-	-
Total revenues	3,607,138	3,650,752	3,373,444	(277,308)	1,317,909	1,475,032	1,475,032	-
EXPENDITURES and ENCUMBRANCES:								
Current:								
General government:								
The Secretary's Office	1,105,947	1,238,820	1,238,852	(32)	21,973	14,264	14,264	-
State Highway Administration	1,300,634	1,284,091	1,290,573	(6,482)	708,095	579,380	579,380	-
Maryland Port Administration	180,847	144,127	144,314	(187)	7,913	1,627	1,627	-
Motor Vehicle Administration	237,837	235,289	235,331	(42)	12,617	8,831	8,831	-
Maryland Transit Administration	991,285	812,231	813,636	(1,405)	552,372	766,465	766,465	-
Maryland Aviation Administration	279,168	183,048	183,096	(48)	14,939	104,465	104,465	-
Total general government	4,095,718	3,897,606	3,905,802	(8,196)	1,317,909	1,475,032	1,475,032	-
Total expenditures and encumbrances	4,095,718	3,897,606	3,905,802	(8,196)	1,317,909	1,475,032	1,475,032	-
Excess of revenues over expenditures	(488,580)	(246,854)	(532,358)	(285,504)	-	-	-	-
OTHER FINANCIAL SOURCES (USES):								
Proceeds from Bonds	635,000	552,000	490,000	(62,000)	-	-	-	-
Transfers in (out)	-	-	-	-	-	-	-	-
Total other financing sources and uses	635,000	552,000	490,000	(62,000)	-	-	-	-
Net change in fund balances	146,420	305,146	(42,358)	(347,504)	-	-	-	-
Fund balances, July 1, 2019	894,351	196,413	(444,801)	(321,516)	-	-	-	-
Fund balances, June 30, 2020	\$1,040,771	\$501,559	\$ (487,159)	(\$669,020)	\$ -	\$ -	\$ -	\$ -

MARYLAND DEPARTMENT OF TRANSPORTATION
Notes to the Required Supplementary Information
For the Year Ended June 30, 2020

1. Stewardship, Compliance and Accountability:

Budgeting and budgetary control:

The Maryland Constitution requires the Governor to submit to the General Assembly an annual balanced budget for the following fiscal year. This budget is prepared and adopted for the Special Revenue Fund, which includes the transportation activities of the Department and payments of debt service on transportation bonds. The budgetary federal fund revenue and expenditures are included in the GAAP Special Revenue Fund as federal revenues and expenditures by function. An annual budget is also prepared for the federal funds, which accounts for all Departmental grants from the federal government.

Each year the Department prepares its annual budget and submits it to the Governor. The Governor then presents the State's annual budget (including the Department's) to the General Assembly in accordance with Constitutional requirements. The General Assembly is required to then enact a balanced budget for the next fiscal year.

The GAAP Special Revenue Fund includes both budgetary special and federal funds.

Special fund:

The Special fund includes all transportation activities of the Department.

Federal fund:

The federal fund accounts for substantially all grants from the federal government.

Budgetary fund equities and other accounts:

The Department's legal level of budgetary control is exercised at the agency appropriation (program) and fund level (legislative spending authority level). Encumbrances and expenditures cannot exceed appropriated amounts. Appropriation transfers between or within departments and any supplemental appropriations require both executive and legislative branch approvals. Unencumbered and unexpended appropriations lapse at fiscal year-end and become available for appropriation in the subsequent year. Encumbrance accounting is employed in governmental funds. Encumbrances (e.g., purchase orders and contracts) outstanding at year-end are reported as reservations of fund balances and do not constitute expenditures or liabilities because the commitments will be re-appropriated and honored during the subsequent fiscal year.

All Departmental budgetary expenditures for special and federal funds are made pursuant to appropriations in the annual budget, as amended from time to time. The Department may, with the Governor's approval, amend the appropriations by transportation business unit within the budgetary special and federal funds. Additionally, appropriations for programs funded in whole or in part from special or federal funds may permit expenditures in excess of the original Special or federal fund appropriation to the extent that actual revenues exceed original budget estimates and such additional expenditures are approved by the Governor. Unexpended appropriations from special and federal funds may be carried over to the following year to the extent of (a) available resources and (b) encumbrances which are approved by the Department of Budget and Management.

The Department's original and amended budget adopted by the General Assembly for special and federal funds is presented in the Required Supplementary Information - Special Revenue Fund - Schedule of Revenues, Expenditures and Changes in Fund Balances - Budget and Actual - For the Year Ended June 30, 2020 on page 95 of this report. The Department's budgetary fund structure and basis of budgeting, which is the modified accrual basis with certain exceptions, differs from that utilized to present financial statements in conformity with GAAP. The budgetary system's principal departures from the modified accrual basis are the classification of the Department's budgetary funds and the timing of recognition of certain revenues and expenditures. The GAAP Special Revenue Fund is an aggregate of the special and federal budgetary funds.

A summary of the effects of the fund structure differences and exceptions to the modified accrual basis of accounting, as of June 30, 2020, is as follows (amounts expressed in thousands):

MARYLAND DEPARTMENT OF TRANSPORTATION
Reconciliation of the Budgetary Special Fund, Fund Balance
to the GAAP Special Revenue Fund, Fund Balance
June 30, 2020

Classification of budgetary fund equities and other accounts into governmental funds' fund structure:	Special Revenue Fund
Special fund-fund balance (page 91)	\$ (487,159)
<u>Accounting principle and timing differences:</u>	
Assets recognized in governmental funds financial statements not recognized for budgetary purposes:	
Taxes receivable	13,480
Inventories	94,604
Due from other State funds	15,991
Liabilities recognized in governmental funds financial statements not recognized for budgetary purposes:	
Unearned Revenue	337,466
Deferred inflows of resources	63,610
<u>Financial statement governmental funds' fund balance, June 30, 2020</u>	<u>\$ 37,992</u>

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Supplementary Information

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MARYLAND DEPARTMENT OF TRANSPORTATION**



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MARYLAND DEPARTMENT OF TRANSPORTATION
Statement of Changes in Assets and Liabilities
Agency Funds
For the Year Ended June 30, 2020
(amounts expressed in thousands)

	Balance July 1, 2019	Additions	Deletions	Balance June 30, 2020
ASSETS:				
Cash and cash equivalents	\$ 54,284	\$ -	\$ 22,897	\$ 31,387
Total assets	\$ 54,284	\$ -	\$ 22,897	\$ 31,387
LIABILITIES:				
Accounts payable and accrued liabilit	\$ 54,284	\$ -	\$ 22,897	\$ 31,387
Total liabilities	\$ 25,152	\$ -	\$ 22,897	\$ 31,387

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Statistical Section

**COMPREHENSIVE ANNUAL FINANCIAL REPORT
MARYLAND DEPARTMENT OF TRANSPORTATION**



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MARYLAND DEPARTMENT OF TRANSPORTATION

STATISTICAL SECTION

June 30, 2020

This part of the Maryland Department of Transportation’s comprehensive annual financial report represents detailed information as a context for understanding what the information in the financial statements, not disclosures and required supplementary information says about the Department’s overall financial health.

Table of Contents	Pages
Financial Trends These schedules contain trend information to help the reader understand how the Department’s financial performance and well-being have changed over time.	106-107
Revenue Capacity These schedules contain information to help the reader assess the Department’s two most significant revenue sources, the motor vehicle tax and motor vehicle fuel tax.	108-111
Debt Capacity These schedules present information to help the reader assess the affordability of the Department’s current levels of outstanding debt and Department’s ability to issue additional debt in the future.	112-114
Miscellaneous Statistics	115

MARYLAND DEPARTMENT OF TRANSPORTATION
Net Position by Component
Last Ten Fiscal Years
(accrual basis of accounting)
(amounts expressed in thousands)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Governmental activities:										
Net Investment in capital assets	\$ 13,068,635	\$ 13,360,456	\$ 13,819,782	\$ 14,063,378	\$ 14,472,903	\$ 15,248,583	\$ 16,210,472	\$ 16,838,969	\$ 16,643,603	\$ 17,677,016
Unrestricted (deficit)	(205,960)	(278,008)	(324,664)	(363,200)	(1,450,994)	(1,826,709)	(1,897,379)	(2,517,120)	(2,548,182)	(2,809,227)
Total governmental activities net assets	\$ 12,862,675	\$ 13,082,448	\$ 13,495,118	\$ 13,700,178	\$ 13,021,909	\$ 13,421,874	\$ 14,313,093	\$ 14,321,849	\$ 14,095,421	\$ 14,867,789
Primary government:										
Net Investment in capital assets	\$ 13,068,635	\$ 13,360,456	\$ 13,819,782	\$ 14,063,378	\$ 14,472,903	\$ 15,248,583	\$ 16,210,472	\$ 16,838,969	\$ 16,643,603	\$ 17,677,016
Unrestricted (deficit)	(205,960)	(278,008)	(324,664)	(363,200)	(1,450,994)	(1,826,709)	(1,897,379)	(2,517,120)	(2,548,182)	(2,809,227)
Total primary government net position	\$ 12,862,675	\$ 13,082,448	\$ 13,495,118	\$ 13,700,178	\$ 13,021,909	\$ 13,421,874	\$ 14,313,093	\$ 14,321,849	\$ 14,095,421	\$ 14,867,789

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

- (1) FY 2014 Net Position was restated for implementation of GASB Statement No. 68 by (\$1,038,224).
(2) FY 2017 Net Position was restated for implementation of GASB Statement No. 75 by (\$463,377).

MARYLAND DEPARTMENT OF TRANSPORTATION
Changes in Net Position
Last Ten Fiscal Years
(accrual basis of accounting)
(amounts expressed in thousands)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Governmental activities:										
Expenses:										
Secretary's Office	\$ 483,410	\$ 498,029	\$ 515,638	\$ 570,596	\$ 624,378	\$ 626,299	\$ 652,965	\$ 938,626	\$ 977,303	\$ 944,346
State Highway Administration	1,593,278	1,359,177	1,186,116	1,436,114	1,399,446	1,337,696	1,203,216	1,213,310	1,477,133	1,522,930
Port Administration	107,521	115,211	87,445	99,996	126,885	148,231	126,432	171,714	182,300	139,364
Motor Vehicle Administration	178,529	182,839	195,803	207,342	213,896	206,117	208,783	272,318	239,324	219,570
Transit Administration	1,056,590	864,702	888,137	886,966	937,286	1,058,861	1,031,072	1,153,718	1,509,847	898,637
Aviation Administration	252,723	275,051	308,202	354,180	337,596	374,475	339,270	448,647	317,838	328,835
Interest on long-term debt	92,996	144,725	110,984	122,894	69,902	80,888	43,547	62,770	183,064	132,760
Total governmental activities expenses	3,765,047	3,439,734	3,292,325	3,678,088	3,709,389	3,832,567	3,605,285	4,261,103	4,886,809	4,186,442
Program Revenues:										
Charges for services:										
Secretary's Office	27,503	5,336	5,630	3,262	7,133	3,307	4,564	3,721	3,753	3,837
State Highway Administration	44,071	38,495	59,284	40,586	46,435	52,155	60,802	67,394	95,203	95,795
Port Administration	48,667	52,846	50,298	54,099	52,411	55,999	51,641	157,474	64,968	55,267
Motor Vehicle Administration	-	4	4	4	4	-	10	11	14	14
Transit Administration	143,456	146,093	138,339	139,769	142,363	156,524	149,147	190,862	169,748	118,297
Aviation Administration	291,535	297,935	418,588	328,094	339,958	346,836	361,971	377,982	252,988	223,185
Operating grants and contributions	90,732	92,739	72,397	90,574	92,238	87,324	94,499	99,533	90,795	569,263
Capital grants and contributions	709,029	830,922	779,557	800,019	741,846	722,764	858,187	885,245	851,866	1,044,752
Total governmental activities program revenues	1,354,993	1,464,370	1,524,097	1,456,407	1,422,388	1,424,909	1,580,821	1,782,222	1,529,335	2,110,410
Net (expense) revenue governmental activities	(2,410,054)	(1,975,364)	(1,768,228)	(2,221,681)	(2,287,001)	(2,407,658)	(2,024,464)	(2,478,881)	(3,357,474)	(2,076,032)
General Revenues and Other Changes in Net Assets:										
Taxes:										
Motor vehicle taxes	1,166,398	1,259,743	1,332,143	1,389,066	1,465,022	1,541,596	1,579,384	1,547,450	1,618,524	1,490,462
Motor fuel taxes	747,171	728,410	740,428	807,739	918,483	1,013,144	1,078,312	1,084,195	1,140,220	1,076,207
Corporation income tax share	156,758	180,653	76,746	162,609	166,051	186,803	146,224	150,784	189,878	193,315
State sales tax share	227,981	23,581	25,462	48,653	30,788	30,780	31,566	31,691	34,471	31,686
Unrestricted investment earnings	1,006	2,750	764	2,156	2,096	3,819	627	2,322	2,929	1,918
Other revenue	-	-	7,235	16,518	64,516	31,481	79,570	134,573	145,024	54,813
Total governmental activities general revenues:	2,299,314	2,195,137	2,182,778	2,426,741	2,646,956	2,807,623	2,915,683	2,951,015	3,131,046	2,848,400
Change in Net Position:										
Governmental activities	(110,740)	219,773	414,550	205,060	359,955	399,965	891,219	472,134	(226,428)	772,368
Total primary government	\$ (110,740)	\$ 219,773	\$ 414,550	\$ 205,060	\$ 359,955	\$ 399,965	\$ 891,219	\$ 472,134	\$ (226,428)	\$ 772,368

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

MARYLAND DEPARTMENT OF TRANSPORTATION
Governmental Activities Tax Revenues by Source
Last Ten Fiscal Years
(accrual basis of accounting)
(amounts expressed in thousands)

Fiscal Year Ended June 30,	Motor Vehicle Tax	Motor Fuel Tax	Corporation Income Tax	State Sales Tax (1)	Total
2011	\$ 1,166,398	\$ 747,171	\$ 156,758	\$ 227,981	\$ 2,298,308
2012	1,259,743	728,410	180,653	23,581	2,192,387
2013	1,332,143	740,428	76,746	25,462	2,174,779
2014	1,389,066	807,739	162,609	48,653	2,408,067
2015	1,465,022	918,483	166,051	30,788	2,580,344
2016	1,541,596	1,013,144	186,803	30,780	2,772,323
2017	1,579,384	1,078,312	146,224	31,566	2,835,486
2018	1,547,450	1,084,195	150,784	31,691	2,814,120
2019	1,618,343	1,140,401	189,878	34,471	2,983,093
2020	1,490,462	1,076,207	193,315	31,686	2,791,669

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

(1) Effective July 1, 2011, the Department only receives the State's Sales Tax portion related to rental vehicles.

MARYLAND DEPARTMENT OF TRANSPORTATION
Maryland's Ten Largest Employers
Calendar Years
(Employer Listed Alphabetically)

2020-2019	2019-2018
Anne Arundel Medical Ctr	Anne Arundel County Board of Edu
Arc Day Ctr	Applied Physics Laboratory
Byk Gardner Inc.	BYK Gardner Inc.
Clean Harbors Inc.	Carefirst Blue Cross Blue Shield
Johns Hopkins University Applied	Johns Hopkins University
Johns Hopkins University Sch-Mdcn	Northrop Grumman Electronic System
Northrop Grumman Electronic System	University of Maryland Cancer Center
University of Maryland School of Medicine	University of Maryland Medical Center
University of Maryland Medical Center	University of Maryland School of Medicine
University of Maryland Marlene-Stewart	Walter Reed National Military Medical Ctr

Source: Department of Labor, Licensing and Regulation: Office of Labor Market

MARYLAND DEPARTMENT OF TRANSPORTATION

Fund Balances of Governmental Funds

Last Ten Fiscal Years

(modified accrual basis of accounting)

(amounts expressed in thousands)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Special Revenue Fund										
Nonspendable	\$ 182,156	\$ 181,093	\$ 183,355	\$ 192,871	\$ 197,847	\$ 211,726	\$ 103,510	\$ 240,924	\$ 257,039	\$ 94,604
Committed	12,442	8,182	11,499	26,989	27,930	23,871	15,402	12,547	8,908	-
Assigned	137,050	37,905	108,879	135,279	130,488	-	83,890	793	850	-
Unassigned	-	-	-	-	-	(124,502)	-	(235,155)	(18,085)	(56,612)
Total Special Revenue Fund	\$ 331,648	\$ 227,180	\$ 303,733	\$ 355,139	\$ 356,265	\$ 111,095	\$ 202,802	\$ 19,109	\$ 248,712	\$ 37,992
All other governmental funds										
Restricted	\$ -	\$ -	\$ 5,056	\$ 12,331	\$ -	\$ 12,379	\$ 5,769	\$ -	\$ -	\$ -
Total all other governmental funds	\$ -	\$ -	\$ 5,056	\$ 12,331	\$ -	\$ 12,379	\$ 5,769	\$ -	\$ -	\$ -

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

MARYLAND DEPARTMENT OF TRANSPORTATION
Changes in Fund Balances, Governmental Funds
Last Ten Fiscal Years
(amounts expressed in thousands)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Revenues:										
Motor vehicle taxes and fees	\$ 1,913,569	\$ 1,988,153	\$ 2,072,572	\$ 2,196,805	\$ 2,383,505	\$ 2,554,740	\$ 2,657,696	\$ 2,631,645	\$ 2,758,744	\$ 2,566,669
Revenue sharing of State taxes	384,739	204,234	102,208	211,262	196,839	217,583	177,790	182,475	224,349	225,001
Federal reimbursements	799,761	850,631	868,121	902,719	833,040	718,951	966,547	847,267	1,005,159	1,319,634
Charges for services	431,261	439,785	579,850	452,406	460,668	486,151	496,438	571,999	453,011	496,395
Passenger facility charges and interest	45,066	46,648	48,534	43,919	44,745	48,056	49,032	51,781	51,356	39,583
Customer facility charges (1)	48,970	13,446	12,902	12,613	12,733	13,579	13,559	13,195	12,933	10,959
Special parking revenues (1)	-	38,603	28,630	54,649	52,551	62,582	63,520	62,483	66,015	48,339
Investment earnings	1,006	2,750	764	2,156	2,096	3,819	627	2,322	2,929	1,918
Other	34,734	3,481	6,103	14,255	63,384	65,255	65,746	44,721	34,973	83,461
Total revenues	3,659,106	3,587,731	3,719,684	3,890,784	4,049,561	4,170,716	4,490,955	4,407,888	4,609,469	4,791,959
Expenditures:										
Current:										
Department administration, operating and maintenance expenditures	1,239,600	1,422,847	1,408,232	1,841,195	1,793,321	1,804,794	1,645,987	1,980,911	2,457,431	1,675,124
Intergovernmental:										
Highway user revenues and federal funds	297,145	263,981	252,574	244,448	253,401	241,459	267,270	294,319	306,252	393,627
Washington Metropolitan Area Transit Authority Grants	340,852	386,648	396,094	404,995	441,964	448,577	448,196	496,698	542,371	770,088
Distributions to other State agencies	481,244	343,946	127,957	23,000	19,926	-	14,728	-	28,170	-
Debt service:										
Issuance expenditure	-	-	-	1,002	-	1,192	3,614	595	379	-
Principal	83,170	102,845	109,340	130,620	152,415	174,165	207,185	221,710	199,410	205,755
Interest	75,492	71,370	70,968	76,614	79,989	90,193	100,030	118,350	138,156	151,166
Capital outlays	1,182,164	1,231,241	1,491,360	1,471,040	1,746,878	1,985,949	2,455,869	2,128,115	1,529,103	2,361,517
Total expenditures	3,699,667	3,822,878	3,856,525	4,192,914	4,487,894	4,746,329	5,142,879	5,240,698	5,201,272	5,557,276
Other financing sources (uses):										
Capital leases	1,021	-	29,127	2,519	5,733	917	(1,230)	(3,759)	132,195	-
Other long-term liability	-	-	-	-	-	-	-	-	-	-
Proceeds from bonds	-	323,967	189,323	325,000	661,250	300,000	892,525	555,000	630,680	490,000
Sale of future revenue rights	-	-	-	-	(331,412)	-	(277,611)	-	-	-
Premium on bonds	-	(193,288)	-	33,292	91,557	41,905	123,337	92,107	58,531	64,597
Transfers to the General Fund	-	-	-	-	-	-	-	-	-	-
Total Other Financing Sources (Uses)	35,361	130,679	218,450	360,811	427,128	342,822	737,021	643,348	821,406	554,597
Net change in fund balances	\$ (5,200)	\$ (104,468)	\$ 81,609	\$ 58,681	\$ (11,205)	\$ (232,791)	\$ 85,097	\$ (189,462)	\$ 229,603	\$ (210,720)
Debt Service as a percentage of noncapital expenditures	6.30%	6.72%	7.62%	7.61%	8.48%	9.58%	11.43%	10.93%	9.19%	11.17%

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

(1) Customer facility charges and special parking revenues split starting in fiscal year 2012.

MARYLAND DEPARTMENT OF TRANSPORTATION
Transportation Trust Fund
Gasoline and Motor Vehicle Revenue Account
Last Ten Fiscal Years
(amounts expressed in thousands)
(unaudited)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Revenues:										
Motor vehicle fuel tax and fees (1)	\$ 752,319	\$ 733,563	\$ 745,556	\$ 812,915	\$ 923,593	\$ 1,017,870	\$ 1,078,502	\$ 1,084,373	\$ 1,140,401	\$ 1,076,358
Motor vehicle titling tax	594,938	632,356	684,655	740,835	795,510	860,415	886,010	869,309	916,535	846,764
Licensing and registration	360,514	357,247	362,324	367,305	376,513	381,344	389,094	390,056	403,495	367,209
Corporation income tax (2)	157,993	180,653	76,746	162,609	166,051	186,803	146,224	150,784	189,878	193,546
Sales and use tax on rental vehicles	24,362	23,581	25,462	30,311	30,788	30,780	31,566	31,690	34,471	31,686
Total revenues	1,890,126	1,927,400	1,894,743	2,113,975	2,292,455	2,477,212	2,531,396	2,526,212	2,684,780	2,515,563
Deductions:										
1% portion -- Motor vehicle titling tax	(198,313)	(210,785)	(228,218)	(246,945)	(265,170)	(286,805)	(295,337)	(289,770)	(305,361)	(282,255)
Other to the Trust Fund	(6,859)	(6,797)	(9,040)	(121,401)	(180,913)	(283,832)	(342,237)	(348,418)	(400,323)	(408,100)
Other	(45,585)	(57,413)	(51,500)	(52,617)	(57,881)	(59,659)	(64,860)	(65,795)	(69,160)	(63,992)
Total deductions	(250,757)	(274,995)	(288,758)	(420,963)	(503,964)	(630,296)	(702,434)	(703,983)	(774,844)	(754,347)
Net Highway User Revenue	\$ 1,639,369	\$ 1,652,404	\$ 1,605,985	\$ 1,693,012	\$ 1,788,491	\$ 1,846,916	\$ 1,828,962	\$ 1,822,229	\$ 1,909,936	\$ 1,761,216
Allocations (Highway User Revenue): (3)(4)										
Share to the Department	\$ 1,122,968	\$ 1,278,618	\$ 1,445,386	\$ 1,530,483	\$ 1,616,796	\$ 1,669,612	\$ 1,653,382	\$ 1,647,295	\$ 1,726,589	\$ 1,761,216
Share to the General Fund (5)	-	40,000	-	-	-	-	-	-	-	-
Share to counties and municipalities (6)	9,836	23,134	30,514	32,167	33,981	35,091	34,750	34,622	36,283	-
Share to Baltimore City (6)	129,510	123,930	130,085	130,362	137,714	142,213	140,830	140,312	147,065	-
Local Share to the General Fund	377,055	186,722	-	-	-	-	-	-	-	-
Total allocations	\$ 1,639,369	\$ 1,652,404	\$ 1,605,985	\$ 1,693,012	\$ 1,788,491	\$ 1,846,916	\$ 1,828,962	\$ 1,822,229	\$ 1,909,937	\$ 1,761,216

Source: Maryland Department of Transportation, The Secretary's Office, Office of Finance.

- (1) Chapter 429 of 2013, calls for the following changes to the motor fuel tax rate effective July 1, 2013: (a) annual adjustment based on increases in the Consumer Price Index, with no annual increase greater than 8%; and (b) a sales and use tax equivalent rate on all motor fuel, other than aviation and turbine fuel, that is calculated by multiplying a specified percentage by the prior year's average retail price of regular unleaded motor fuel (less federal and State excise taxes) purchased in the State. These revenues are retained 100% by the Department.
- (2) Chapter 397 of 2011 changed the allocation of corporation income tax revenue to the Department from 24% to 17.2%. Effective July 1, 2012, the Department received 9.5%; from July 1, 2013 through June 30, 2016, the Department received 19.5%. Effective July 1, 2016, the Department receives 17.2%.
- (3) Chapter 484 of 2010 changed the allocation of Highway User Revenues. Effective July 1, 2009, the allocation is 70% to the Department, 19.5% to the General Fund, 8.6% to Baltimore City, 1.5% to the Counties, and 0.4% to the Municipalities. Effective July 1, 2010, the allocation is 68.5% to the Department, 23% to the General Fund, 7.9% to Baltimore City, .5% to the Counties, and 0.1% to the Municipalities.
- (4) Per Chapter 397 of 2011, effective for fiscal year 2012, the allocation is 79.8% to the Department, 11.3% to the General Fund, 7.5% to Baltimore City, 0.8% to Counties, and 0.6% to municipalities. Effective for fiscal year 2013, the allocation is 90% to the Department, 8.1% to Baltimore City, 1.5% to Counties, and 0.4% to municipalities. Effective July 1, 2013 the allocation is 90.4% to the Department, 7.7% to Baltimore City, 1.5% to Counties, and 0.4% to municipalities.
- (5) Chapter 397 of 2011 required the transfer of \$40,000,000 from the Transportation Trust Fund of the Department's share of Highway User Revenues to the Revenue Stabilization Account in fiscal year 2012.
- (6) Chapter 330 of 2018 changed the designation of local transportation aid to from revenue sharing to capital grants. Effective for fiscal year 2020 and beyond, capital grants for local aid are to be appropriated only after all debt service and Departmental operating expenses have been funded and sufficient funds are available to fund the capital program. The amount of the grants is calculated based on funds in the GMRVA. For fiscal years 2020 through FY 2024, the calculation rates are 13.5% to Baltimore City, 3.2% to Counties, and 2.0% to municipalities.

MARYLAND DEPARTMENT OF TRANSPORTATION
Legal Debt Margin Information
Last Ten Fiscal Years
(amounts expressed in thousands)
(unaudited)

	Fiscal Year Ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Annual Debt limit	\$ 1,791,840	\$ 1,888,995	\$ 1,913,290	\$ 2,292,670	\$ 2,530,255	\$ 2,855,105	\$ 2,773,900	\$ 3,021,675	\$ 3,422,265	\$ 3,773,000
Net debt applicable to limit	1,561,840	1,562,630	1,618,290	1,812,670	2,020,250	2,146,085	2,578,385	2,911,675	3,342,945	3,627,190
Total legal debt margin	\$ 230,000	\$ 326,365	\$ 295,000	\$ 480,000	\$ 510,005	\$ 709,020	\$ 195,515	\$ 110,000	\$ 79,320	\$ 145,810
Net debt applicable to the limit as a percentage of debt limit	89.83%	87.16%	82.72%	84.58%	79.06%	79.84%	75.17%	92.95%	97.68%	96.14%

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

(1) The Maryland Department of Transportation's annual legal debt limit is established by the Maryland General Assembly on an annual basis, at a rate set below the total outstanding debt cap of \$4,500,000,000.

MARYLAND DEPARTMENT OF TRANSPORTATION
Ratio of Annual Debt Service Expenditures for Consolidated Transportation Bonded Debt to Total General
Governmental Expenditures
Last Ten Fiscal Years
(amounts expressed in thousands)
(unaudited)

Fiscal Year Ended June 30,	Principal	Interest	Total Debt Service	Total Noncapital Governmental Expenditures	Ratio of Debt Service to Noncapital Expenditures (percent)
2011	\$ 83,170	\$ 75,492	\$ 158,662	\$ 2,517,503	6.30 %
2012	102,845	71,370	174,215	2,489,880	7.00
2013	109,340	70,968	180,308	2,365,165	7.62
2014	130,620	76,614	207,234	2,721,874	7.61
2015	152,415	79,989	232,404	2,741,016	8.48
2016	174,165	90,193	264,358	2,760,380	9.58
2017	207,185	100,030	307,215	2,687,210	11.43
2018	221,710	118,350	340,060	3,106,219	10.95
2019	199,410	138,156	337,566	3,672,169	9.19
2020	205,755	151,166	356,921	3,195,759	11.17

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

MARYLAND DEPARTMENT OF TRANSPORTATION
Ratio of Outstanding Debt by Type
Last Ten Fiscal Years
(amounts expressed in thousands)
(unaudited)

Fiscal Year Ended June 30,	Governmental Activities		Total Governmental Activities Debt	Total Personal Income (1)	Percentage of Personal Income
	Bonded Debt	Capital Leases			
2011	\$ 1,632,449	\$ 604,662	\$ 2,237,111	\$ 306,179,600	0.73 %
2012	1,669,495	562,656	2,232,151	315,230,900	0.71
2013	1,736,512	591,783	2,328,295	314,266,500	0.74
2014	1,948,837	594,302	2,543,139	325,835,800	0.78
2015	2,233,689	628,650	2,862,339	342,074,300	0.84
2016	2,359,452	621,732	2,981,184	354,450,600	0.84
2017	2,860,828	569,659	3,430,487	364,575,800	0.94
2018	3,241,095	524,748	3,765,843	382,828,900	0.98
2019	3,680,951	504,059	4,185,010	397,099,000	1.05
2020	3,978,852	480,015	4,458,867	419,841,000	1.06

Source: Maryland Department of Transportation Comprehensive Annual Financial Report for fiscal years 2011-2020.

(1) U.S. Department of Commerce, Bureau of Economic Analysis. Data for 2011-2019 is from State Annual Personal Income Report dated March 24, 2020. Data from 2020 is from Personal Income by State, 2nd Quarter 2020.

MARYLAND DEPARTMENT OF TRANSPORTATION
Transportation Trust Fund
Taxes Pledged to Bonds and Net Revenues as Defined for Purposes of the Bond Coverage Test
Last Ten Fiscal Years
(amounts expressed in thousands)
(unaudited)

	Fiscal years ended June 30,									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Revenues:										
Taxes pledged to bonds: (1)										
Corporation income tax (2)	\$ 107,379	\$ 143,370	\$ 68,503	\$ 146,113	\$ 148,949	\$ 167,957	\$ 131,160	\$ 135,321	\$ 170,452	\$ 191,739
Fuel tax (3)	500,801	567,431	651,196	723,249	827,830	923,216	981,555	987,506	1,043,835	1,050,605
Titling tax (4)	470,001	547,198	639,011	693,422	744,597	805,348	829,305	813,673	857,453	846,764
Sales and use tax (5)	221,842	19,770	23,425	27,983	28,424	28,416	29,142	29,257	31,823	31,686
Total taxes pledged to bonds	1,300,023	1,277,769	1,382,135	1,590,767	1,749,800	1,924,937	1,971,162	1,965,757	2,103,563	2,120,794
Fees:										
Motor vehicle licenses and registrations (6)	229,748	256,350	298,071	305,525	310,385	312,771	316,742	317,433	326,555	328,496
Other	209,909	259,211	274,823	280,989	293,315	298,488	306,488	287,720	297,699	259,156
General fund share of fees (6)		(40,000)								
Total taxes and fees	1,739,680	1,753,330	1,955,029	2,177,281	2,353,500	2,536,196	2,594,392	2,570,910	2,727,817	2,708,446
Operating revenues:										
Port Administration	49,156	57,302	49,030	52,841	49,759	49,999	49,039	51,783	55,283	54,743
Transit Administration	133,494	136,194	138,400	139,821	142,414	156,579	149,249	150,911	140,094	108,074
Aviation Administration	207,897	208,560	219,757	217,290	222,117	229,993	243,132	257,218	257,929	231,521
Total operating revenues	390,547	402,056	407,187	409,952	414,290	436,571	441,420	459,912	453,306	394,338
Other	60,458	40,015	30,785	29,139	47,307	59,609	69,012	60,566	56,543	49,418
Investment income	1,004	2,750	758	2,154	2,090	3,819	627	2,322	2,928	1,918
Total revenues	2,191,689	2,198,151	2,393,759	2,618,526	2,817,187	3,036,195	3,105,451	3,093,710	3,240,595	3,154,120
Expenditures:										
Administration, operation and maintenance expenditures:										
The Secretary's Office	70,650	71,382	72,256	76,142	75,339	80,229	86,010	90,330	94,138	89,806
Washington Metro Transit Grants-in-Aid	228,594	256,722	263,690	268,340	284,844	318,917	321,349	362,519	388,583	465,894
State Highway Administration	253,615	226,926	251,994	326,560	301,488	297,190	264,039	294,566	311,364	267,038
Motor Vehicle Administration	157,344	161,329	171,344	184,698	194,887	199,153	201,546	199,910	198,520	206,694
Port Administration	44,454	41,612	42,157	45,504	47,867	47,521	46,841	45,869	48,082	47,038
Transit Administration	621,917	646,795	665,844	751,801	767,009	781,769	840,446	859,477	881,561	898,818
Aviation Administration	170,765	167,415	171,122	189,740	188,090	192,692	187,965	196,278	205,719	198,008
Total admin., operation and maintenance expend.	1,547,339	1,572,181	1,638,407	1,842,785	1,859,524	1,917,471	1,948,196	2,048,949	2,127,967	2,173,296
Less Federal funds:										
The Secretary's Office	(8,027)	(8,237)	(9,291)	(9,089)	(7,967)	(8,160)	(8,445)	(10,968)	(10,019)	(8,904)
State Highway Administration -- Highway Safety	(17,175)	(21,218)	(13,338)	(10,844)	(11,357)	(10,066)	(14,561)	(14,326)	(13,077)	(15,804)
Transit -- Planning and program development	(64,496)	(62,430)	(42,028)	(60,631)	(59,046)	(58,940)	(60,221)	(61,364)	(59,935)	(321,011)
Port Administration							(103)	(73)	(440)	-
Motor Vehicle Administration	(379)	(150)	(7,090)	(9,348)	(10,697)	(9,514)	(10,523)	(12,157)	(6,654)	(8,831)
Aviation Administration	(656)	(702)	(650)	(655)	(776)	(645)	(645)	(645)	(645)	(75,729)
Total Federal funds	(90,733)	(92,737)	(72,397)	(90,567)	(89,843)	(87,325)	(94,498)	(99,533)	(90,769)	(430,279)
Total expenditures	1,456,606	1,479,444	1,566,010	1,752,218	1,769,681	1,830,146	1,853,698	1,949,416	2,037,198	1,743,017
Net revenues	\$ 735,083	\$ 718,707	\$ 827,749	\$ 866,308	\$ 1,047,506	\$ 1,206,049	\$ 1,251,753	\$ 1,144,294	\$ 1,203,397	\$ 1,411,103
Maximum annual principal and interest	\$ 210,714	\$ 219,765	\$ 237,394	\$ 270,527	\$ 292,327	\$ 305,197	\$ 331,345	358,739	415,245	457,080
Ratio of taxes pledged to principal and interest	6.17	5.81	5.82	5.88	5.99	6.31	5.95	5.48	5.07	4.64
Ratio of net revenues to principal and interest	3.49	3.27	3.49	3.20	3.58	3.95	3.78	3.19	2.90	3.09

Source: Maryland Department of Transportation, The Secretary's Office, Office of Finance.

- As a result of changes to the Highway User Revenues allocations approved during the 2010 and 2011 sessions of the Maryland General Assembly, the Department received the following distribution of Highway User Revenues: FY 2010 - 70%; FY 2011 - 68.5%; FY 2012 - 79.8%; FY 2013 - 90%, since FY 2014 - 90.4%. Chapter 330 of 2018 changed highway user revenues from a revenue transfer to a capital grant. Effective for fiscal year 2020 and forward, these capital grants are paid to be appropriated only after all debt service and Departmental operating expenses have been funded and sufficient funds are available to fund the capital program.
- Chapter 397 of 2011 changed the allocation of corporate income tax revenue to the Department from 24% to 17.2%. Effective July 1, 2012 the Department received 9.5%; from July 1, 2013 through June 30, 2016 the Department received 19.5%. Effective July 1, 2016 and forward, the Department receives 17.2%.
- Chapter 429 of 2013 calls for the following changes to the motor fuel tax rate effective July 1, 2013: (1) Annual adjustment based on increases in the Consumer Price Index, with no annual increase greater than 8%; and (2) A sales and use tax equivalent rate on all motor fuel, other than aviation and turbine fuel, that is calculated by multiplying a specified percentage by the prior year's average retail price of regular unleaded motor fuel (less federal and State excise taxes) purchased in the State. These revenues are retained 100% by the Department.
- Chapter 6 of the 2007 Special Session increased the State's sales tax and the titling tax from 5% to 6%, effective Jan. 1, 2008. In addition, effective July 1, 2008, the percentage of titling tax retained by the Department was increased from 76% to 80%. Changes to the allocation of Highway User Revenues approved during the 2010 and 2011 Sessions of the Maryland General Assembly resulted in the following percentages of titling tax retained by the Department: FY 2010 - 80%; FY 2011 - 79%; FY 2012 - 86.5%; FY 2013 93.3%; FY 2014 and beyond 93.6%.
- Chapter 6 of the 2007 Special Session allocated 6.5% of the State's Sales and Use Tax (after distribution of the State's sales tax on short-term rental vehicles) to the Department effective July 1, 2008. The distribution was reduced to 5.3% during the 2008 Session of the Maryland General Assembly. This distribution ended on June 30, 2011.
- Chapter 397 of 2011 required the transfer of \$40,000,000 from the Transportation Trust Fund of the Department's share of Highway User Revenues to the Revenue Stabilization Account in fiscal year 2012.

MARYLAND DEPARTMENT OF TRANSPORTATION
Schedule of Miscellaneous Statistics
Last Ten Fiscal Years
(unaudited)

Fiscal Year Ended June 30,	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
State Highway Administration:										
Miles of State Highway (1)	5,145	5,266	5,145	5,155	5,152	5,154	5,151	5,154	5,164	5,206
Motor Vehicle Administration:										
Motor Vehicle Titles Issued	994,235	995,247	1,018,200	1,001,118	1,090,530	1,156,244	1,156,262	1,134,701	1,151,818	1,019,112
Motor Vehicle Registration Transactions	4,100,604	3,889,667	4,044,217	4,106,227	4,259,000	4,292,948	4,466,976	4,468,850	4,690,885	4,307,043
Motor Vehicle Fuel - Gallons Sold	3,178,835,403	3,149,605,108	3,250,923,911	3,211,359,630	3,283,767,170	3,313,813,008	3,328,519,193	3,299,937,835	3,312,963,313	2,979,516,082
Maryland Port Administration:										
Port of Baltimore (2):										
Export Commerce (2,000 lbs.)	23,852,386	23,757,853	19,396,664	16,750,213	17,755,547	18,032,687	24,811,957	28,799,201	29,388,069	N/A
Import Commerce (2,000 lbs.)	13,991,505	12,929,929	10,878,770	12,759,986	14,703,255	13,802,320	13,631,719	14,193,921	14,171,665	N/A
Total Foreign Commerce (2,000 lbs.)	37,843,891	36,687,782	30,274,105	29,510,199	32,458,802	31,835,006	38,443,676	42,993,122	43,559,734	N/A
General Cargo (2,000 lbs.) (included above)	9,126,585	9,557,401	9,939,751	10,230,365	10,685,003	11,326,594	12,317,094	12,317,094	12,360,713	N/A
Maryland Aviation Administration:										
Passenger Traffic	22,488,838	22,611,988	22,530,342	22,238,226	22,761,893	24,669,946	25,686,293	26,991,216	26,715,027	20,044,527
Commercial Air Carrier Operations	258,639	256,992	245,367	232,609	224,246	231,354	238,492	254,202	216,717	187,290
Total Aircraft Operations	277,435	273,966	263,360	251,305	243,255	248,271	253,238	268,254	260,932	224,257
Maryland Transit Administration:										
Core and Commuter Bus Ridership	72,520,531	73,627,843	73,404,275	75,780,350	79,035,332	79,828,737	73,453,522	67,550,456	67,612,158	57,961,332
Metro Ridership	14,002,609	15,199,117	15,208,352	14,632,401	13,900,813	12,221,949	10,960,071	8,916,972	7,275,335	5,911,362
Light Rail Ridership	8,752,463	8,796,346	9,371,791	8,105,752	7,657,256	7,475,005	7,413,659	7,416,504	6,966,072	4,648,867
MARC Train Ridership	8,232,729	8,532,214	9,030,039	8,979,468	9,245,588	8,961,892	9,185,382	9,191,727	9,190,885	6,676,588
Number of MDOT State Employees (3)	6,007	5,963	5,885	8,387	8,485	8,454	8,403	8,440	8,414	8,489

Source: Maryland Department of Transportation.

(1) As of January 1.

(2) Calendar year basis.

(3) FY 2011-2013 does not include union employees.

MARYLAND DEPARTMENT OF TRANSPORTATION
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Sean Powell, Deputy Secretary of Operations and Homeland Security
R. Earl Lewis, Jr., Deputy Secretary of Policy, Planning, and Enterprise Services

The Secretary's Office

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Michael Zimmerman, Chief Procurement Officer, Office of Procurement

Office of Finance

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Karen Bohle, Financial Management Information System
Monica Kearns, Budget
George Zurek, Accounting
Jo Ann McCumber, Payroll
Lisa Webb, P3 Innovative Project Delivery
Linda S. Williams, Financial Planning