

COMPREHENSIVE ANNUAL FINANCIAL REPORT

West Virginia Parkways Authority
(A Component Unit of the State of West Virginia)

Fiscal Years Ended June 30, 2016 and 2015



WEST VIRGINIA PARKWAYS AUTHORITY
(a Component Unit of the State of West Virginia)

Comprehensive Annual Financial Report

Fiscal Years Ended June 30, 2016 and 2015

Prepared by:

Director of Finance,
West Virginia Parkways Authority

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Introductory Section

West Virginia Parkways Authority

West Virginia Parkways Authority

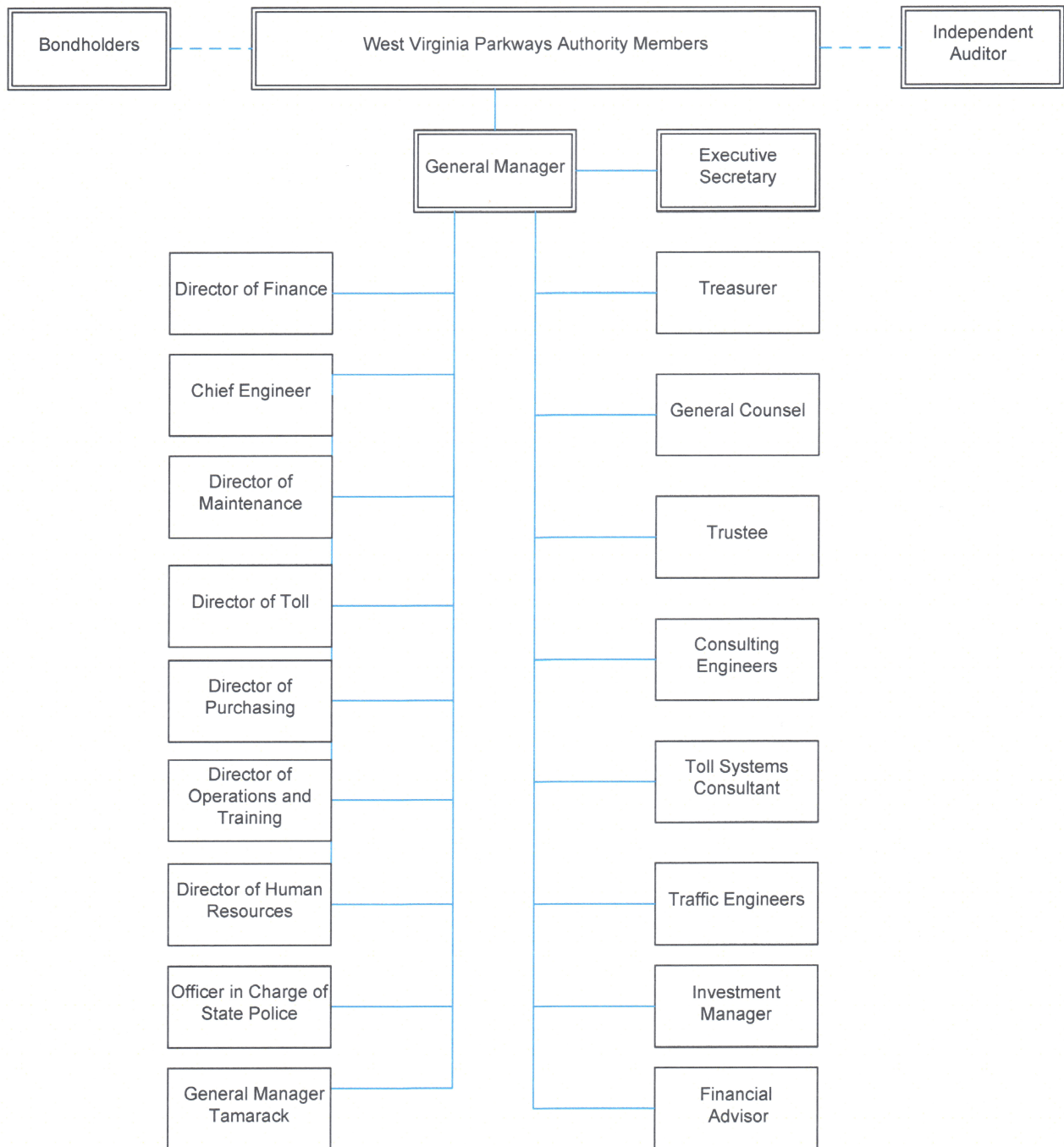
List of Authority Members, Administrative Staff, and Professional Consultants

| <u>Authority Members</u> | | <u>Date Appointed</u> | <u>Term Expires (2)</u> |
|---|---|---------------------------|-----------------------------|
| Chairman | The Honorable Earl Ray Tomblin | | |
| Governor's Designee | Governor, State of West Virginia | November 16, 2010 | (1) |
| Chairman | Robby Queen | February 4, 2016 | (1) |
| Secretary of Transportation | Paul A. Mattox, Jr. | June 9, 2006 | (1) |
| Vice Chairman, At Large | | | |
| Member | Mike Vinciguerra, Jr. | June 2, 2006 | June 30, 2021 |
| Secretary, 1 st Congressional District | Tom Mainella | July 10, 2010 | June 30, 2020 |
| 3 rd Congressional District | William Seaver, IV | July 9, 2007 | June 30, 2020 |
| 3 rd Congressional District | Douglas M. Epling | January 29, 2009 | May 31, 2017 |
| 2 nd Congressional District | Victor Grigoraci | June 23, 2011 | May 31, 2016 |
| 1 st Congressional District | William Cipriani | May 10, 2013 | June 30, 2019 |
| 2 nd Congressional District | Vacant | | |
| <u>Administrative Staff</u> | | | |
| General Manager | Gregory C. Barr | | |
| Executive Assistant | Teresa G. Nissel | | |
| General Counsel | A. David Abrams, Jr. | | |
| Treasurer | David H. Rollins | | |
| Director of Finance | Parrish T. French | | |
| Chief Engineer | Ronald B. Hamilton | | |
| Director of Maintenance | James F. Meadows | | |
| Director of Tolls | F. Steven Maynard | | |
| Director of Customer Service | D. Wayne Webb | | |
| Director of Purchasing | Margaret Vickers | | |
| Director of Operations and Training | Tyrone C. Gore | | |
| Director of Human Resources | Sherry Lilly | | |
| Officer in Charge of State Police | Captain Vince Deeds | | |
| Executive Director – Tamarack | Jim Browder | | |
| <u>Professional Consultants</u> | | | |
| Trustee | United Bank, Inc., Charleston, West Virginia | | |
| Independent Auditor | Suttle & Stalnaker, PLLC, Charleston, West Virginia | | |
| General Counsel | Abrams & Byron, Beckley, West Virginia | | |
| Bond Counsel | Spilman, Thomas & Battle, Charleston, West Virginia | | |
| Consulting Engineers | HNTB Corporation, Scott Depot, West Virginia | | |
| Traffic Engineers | CDM Smith, New Haven, Connecticut | | |
| Financial Advisor | Public Resources Advisory Group, New York, New York | | |
| Investment Advisor | BB&T Scott & Stringfellow | | |

(1) Under the provisions of the Act which created the Authority, the Governor or his designee serves as Authority Chairman and the Secretary of Transportation is also a member.

(2) Public members may continue to serve until a successor has been appointed and has qualified.

West Virginia Parkways Authority Organization Chart



**WEST VIRGINIA PARKWAYS AUTHORITY**

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December 28, 2016

The Honorable Earl Ray Tomblin, Governor and
The Honorable Members of the West Virginia Parkways Authority

We are pleased to present the Comprehensive Annual Financial Report (CAFR) of the West Virginia Parkways Authority (the Authority) for the fiscal years ended June 30, 2016 and 2015. Responsibility for both the fair presentation of the data, and the completeness and fairness of the presentation, including the disclosures, rests with the Authority. To the best of our knowledge and belief, the accompanying data is fairly presented in all material respects and is reported in a manner designed to present fairly the financial position, results of operations, and cash flows of the Authority. Disclosures necessary to enable readers to gain an understanding of the Authority's financial activities have been included. Readers of these financial statements are encouraged to review Management's Discussion and Analysis (MD&A) for an overview of the Authority's financial position and the results of its operations.

The accompanying financial statements include only the accounts and transactions of the Authority. The Authority has no component units. However, the Authority is considered a component unit of the State of West Virginia (the State) and the West Virginia Department of Transportation (the Department) and its financial statements are discretely presented in the comprehensive annual financial report of the State.

ORGANIZATION AND BACKGROUND

The Authority was formed as successor-in-interest to the West Virginia Turnpike Commission (the Turnpike Commission) which had been created by the West Virginia Legislature in 1947. Because of highway funding limitations, the legislation authorized the construction of highways through the issuance of revenue bonds, with the bonds to be retired through the collection of tolls. The highway was envisioned to become part of a major highway network extending from Michigan to Florida.

For the first stage of development, a route was identified from Charleston to Princeton that would lessen by only 22 miles the original mileage between the two cities, but would reduce the estimated driving time from four to two hours. Due to financial constraints, the project plans were revised to build only a two-lane expressway with right turn only interchanges and no crossing lines of traffic.

The West Virginia Turnpike (Turnpike) opened in 1954, and in 1958 it was incorporated into the nationwide Interstate and Defense Highway System. The Federal Highway Act of 1968 included a provision permitting interstate funding to be used for the reconstruction of the Turnpike. Beginning in 1970 and concluding September 2, 1987, the Turnpike was upgraded to meet four-lane interstate design standards. Financing was accomplished through the use of Federal highway funds on a 90% Federal/10% state-matching basis. The Authority repaid the Department for the matching funds with the last payment made in June, 1994. These repaid funds were used by the Department for highway projects located within 75 miles of the Turnpike.

The Turnpike System

The West Virginia Turnpike consists of 88 miles of limited access highway, which are an integral part of the U.S. Interstate Highway System. It carries the designations of Interstate 77 (I-77) for its entire length and Interstate 64 (I-64) from Charleston to Beckley. I-77 is a north-south interstate route connecting Cleveland, Ohio to Columbia, South Carolina. I-64 is an east-west route connecting St. Louis, Missouri to Virginia Beach, Virginia.

From its beginning, the Turnpike has been an important route for commercial truck traffic serving the northeast and upper Midwest industrial areas to industrial areas and population centers of the South. Today, heavy truck traffic accounts for over 20% of total transactions and approximately 50% of toll revenues. The Turnpike is also important to summer and holiday travelers. Average daily passenger car traffic increases by approximately 28% during the summer travel months of June, July and August. Studies have indicated approximately 76% of toll revenues are collected from out-of-state vehicles.

Turnpike operations are financed almost entirely by Turnpike toll revenues. Toll revenues must pay for operating and routine maintenance expenses, debt service, renewal and replacement requirements and deferred maintenance and capital needs. It is important to note that the Turnpike does not receive any State or Federal funds to assist with its maintenance or operations.

The Turnpike uses a toll barrier system with three mainline toll plazas strategically located between Charleston and Princeton. There are 18 entrance-exit ramps from the Turnpike serving local traffic. All ramps are toll-free except for the U.S. Rte. 19 interchange north of Beckley where there is also a toll barrier facility.

The Authority is an associate member of the E-ZPass® Group which develops guidelines for and facilitates the electronic collection of tolls among 27 toll agencies from 16 states in the Eastern and Midwest portions of the U.S. The E-ZPass program is the largest, most successful interoperable toll collection program anywhere in the world, servicing more than 18 million accounts, 30 million tags and the collection of over \$8 billion dollars in electronic toll revenues. The West Virginia Turnpike processes 37.2% of toll transactions and collects 43.6% of toll revenue with the E-ZPass® system.

Reorganization

In 2010, the Authority's enabling legislation was amended to rename and reorganize the organization as the West Virginia Parkways Authority. The intent of this legislation is to facilitate exploring the possibility of utilizing the Authority's institutional knowledge and experience in toll collection at potential new tolling projects within the State. The structure of the Authority's governance board was expanded to nine members and will transition to eventually include two members from each of the State's three congressional districts, one at-large member, the Secretary of Transportation and the Governor or his designee, as Chairman. Newly appointed members will be appointed to a term of five years, rather than the traditional eight year terms.

The Legislation clarified the Authority's working relationship with the Department and allows the Authority to issue revenue bonds for any projects that might be identified as feasible. The legislation established specific procedures relating to the final approval of any such project including the establishment of local advisory committees to counsel the applicable County Commissions who must approve the concept of tolling for projects located in their counties.

Continuing resolution in support of tolls remaining on the WV turnpike after bonds are paid in 2019

At the December 8, 2016 meeting of the West Virginia Parkways Authority, the governing Board passed a second resolution in support of the continuation of tolls on the West Virginia Turnpike once existing bonds are paid in full. Final payment on these bonds is currently scheduled for May 15, 2019.

The first Resolution was passed on January 7, 2016 to urge the West Virginia Legislature to amend the existing legislation requiring the cessation of tolls after the bonds are paid. The Board concluded that the State of West Virginia has had significant difficulty balancing its budget over the last few years due in part to declining revenue. Tolls on the Turnpike continue to pay for the toll road's operation, maintenance and capital improvements and continue to provide the State with 360 full and part-time jobs with benefits.

The Resolutions also concluded the following:

- The elimination of tolls would result in the loss of approximately \$90 million of yearly revenue that could have been collected from the use of the West Virginia Turnpike. Since 76% of all toll revenues come from out-of-state passenger and commercial vehicles, there would be a loss of \$68 million annually to pay for the cost to operate the 88-mile Turnpike which has 426 lane miles and 116 bridges. Without the toll revenue, the entire cost of operating the West Virginia Turnpike would shift directly or indirectly to the taxpayers of West Virginia. Over a 30 year period, West Virginia would lose approximately \$2.7 billion in revenue from tolls, \$2 billion of which comes from out-of-state users of the West Virginia Turnpike.

- The Parkways Authority, through its customer service center, continues to offer generous discounts to E-ZPass customers to lessen the costs to both personal and commercial users of the Turnpike. In addition, a special West Virginia individual tax deduction is permitted for tolls paid with WV E-ZPass.
- In May 2015, the West Virginia Blue Ribbon Commission on Highways issued their report that concluded West Virginia needs an additional \$750 million a year simply to preserve and improve its roads and bridges. Another \$380 million a year is needed to provide for expansion of the existing highway system. The annual shortfall for West Virginia transportation needs is expected to exceed \$1.13 billion. Tolling helps fund transportation infrastructure as the current gas tax revenues that support the State Road Fund are stagnant and in danger of dwindling even further as people drive more fuel-efficient vehicles.
- The Parkways Authority receives no funding whatsoever from the State of West Virginia or from the Federal Government for any maintenance, operation or capital repairs needed for the Turnpike.

West Virginia Legislative Auditor Report

In December 2013, the West Virginia Legislative Auditor's Performance Evaluation & Research Division presented the Authority with their performance review report. Current legislation provides that when all bonds and interest are paid in full, the Turnpike will be turned over to the WV Division of Highways (WVDOH) free of tolls if the Secretary of Transportation deems the road to be in good condition. The objectives of the performance review were to determine the cost implication to the State if the West Virginia Turnpike is transferred to the WVDOH as required under current law, and if the Authority is making long-term operational decisions that could make the transfer more costly or problematic. The report recommended the Legislature should consider making a final decision on the future of the Turnpike as soon as possible in order to facilitate planning of the transfer and minimize the costs to the State if the transfer occurs.

Findings in the report included an estimated \$9 million local economic impact of the loss of up to 231 jobs, the impact of the loss of funding for State Police Troop 7, an estimated \$23 million cost of dismantling the toll plazas and highway reconstruction, lack of funding for courtesy patrols, and loss of funding for Tamarack. Also, the report noted that some of the office facilities currently in use are worn and aged and alternatives must be found. A number of other recommendations pertaining to improving current Turnpike operations were also presented and are being considered and studied by the Authority.

The report concluded there would be an annual \$30.4 million cost to maintain the Turnpike free of tolls for the WVDOH. The Authority's response included a detailed estimate of maintenance cost of \$59 million per year based upon an engineering analysis reflective of a proactive and needs-based maintenance plan to maximize the life cycle of highway and bridge assets, rather than the current available funds approach from the report. The current available funds approach used for the report was calculated using information from the Division of Highways on the current funding available for other West Virginia Interstates.

Highway and Bridge Rehabilitation Projects

Effective August 1, 2009 the Authority adopted a new toll rate schedule, its first rate increase in over 28 years. As a result, the Authority has substantially increased the breadth and scope of its rehabilitation and repair projects on the Turnpike including full depth concrete repairs and undersealing, asphalt pavement overlay, bridge deck overlay, bridge and facilities retrofit work, guardrails, median barriers, retaining walls, buildings, toll plazas, culverts and drainage pipes, and signs and pavement markings. In accordance with a 10-year capital plan developed with the consulting engineer, the increased toll revenues will be used to alleviate an estimated \$335 million in essential deferred maintenance and capital needs backlog, including \$242 million for paving.

Beginning in 2010, improvements in pavement ride quality on some sections of the Turnpike became apparent. While approximately 40% of pavements were condition assessed as good or very good in 2010, by May, 2016 78% of pavements were condition assessed as good or very good. Major construction projects in 2016 included asphalt overlay and paving on the northern portion of the Turnpike. Work commenced in October, 2016 on an additional \$24.5 million paving project also at the Turnpike's north end. Following Memorial Day, most work is performed at night, Monday through Thursday from 6:00 p.m. to 6:00 a.m., in order to keep traffic delays at a minimum.

Bridge deck replacement using accelerated bridge construction (ABC) method

In 2015, the Parkways Authority awarded a contract for the Turnpike's first bridge deck replacement on the Turnpike. It was the first use of the Accelerated Bridge Construction (ABC) method of replacing bridge decks in the State of West Virginia and it had a minimal impact on traffic. The contractor was given 129 hours to complete the project from the time of the first lane closure until all lanes were open to traffic. This is in contrast to a 6-8 month construction period for a traditional method of bridge deck replacement. The project replaced the 220 foot, two-lane bridge deck on northbound I-77 over Route 48 in Ghent, Mercer County, West Virginia and the project was completed in May 2016. Accelerated Bridge Construction is a method in which the decks are brought in as pre-cast units and provides better quality control as the units are made in a casting plant. Once the casts are brought in, the old deck is replaced and the new deck is put into place with a crane and locked in place within a week's time.

There are 116 bridges on the West Virginia Turnpike and this was the first bridge deck replacement since the Turnpike's upgrade was completed in 1987. The Authority began a program to route and seal deck cracks in the late 1980's with a two-part epoxy which continues to this day. Starting in 2006, 36 bridge decks have been overlaid with a thin epoxy/aggregate combination for water sealing benefits and traction improvement. Since 2010, water based sealers have been applied to approximately 40 decks. Up to nine tons of salt are applied to some bridges each year. Over the next 30 years, at least 80% of bridge decks will need to be replaced at an estimated annual cost of \$22 million.

Routine Maintenance

In addition to snow removal and ice control, road and bridge maintenance crews perform activities associated with all aspects of highway maintenance including: pavements, drainage, signage and other traffic control devices, bridge repairs, bench cleaning, vegetation control and litter pickup.

Utilizing the Maintenance Management System (MMS) the Maintenance Division prepares periodic condition ratings on maintenance performance areas. Actual conditions are compared to established performance targets to assess the effectiveness of the maintenance program. The Division found that asphalt pavement conditions continued to exceed targets due to the pavement rehabilitation and preservation program as a result of the toll rate increase and the Division's aggressive crack sealing program.

The Authority continued its focus on preventive bridge maintenance including protective deck overlays which provide skid resistant surfaces and help seal the bridge deck from salt intrusion and sizable spot painting contracts which help to preserve the steel structures. An improvement in vegetation control was noted and can be attributed to the purchase of a boom mower with brush cutting heads and a high reach tree trimmer attachment.

Maintenance Management System

In April 2011, the Authority Maintenance Division completed the last phase of its Maintenance Management System (MMS) implementation. The MMS had been under development since 2005; however, due to budget constraints the system had been only partially implemented. In late 2009, the Division received funding to complete the full MMS implementation.

Through a competitive proposal process, the Division selected Agile Assets to provide software for the final MMS phase. Dye Management Group of Seattle, Washington assisted with software configuration and customization. The Division now has a state-of-the-art asset management system that provides management decision support in the areas of:

- Needs assessment
- Planning, programming and budgeting
- Resource management
- Work program tracking and execution
- Asset performance monitoring
- Facilities management

As a result of full MMS implementation, the Authority now has a modern management approach to improve efficiency and reduce overall asset life cycle cost.

Incident Management Plan

In response to the major historic snowstorm that occurred on December 18-19, 2009, the Authority met with the Federal Highway Administration's Emergency Response Review Team to evaluate the Authority's incident management program. The Federal recommendations were in the following categories:

- Preparation and Planning;
- Public Safety;
- Communication – Internal;
- Communication – External; and
- Incident Management.

As a result of this review, when there is a prediction of a snow storm of 6"+ snow or a severe ice storm, the Authority prepares as follows: reallocation of available 4-wheel drive pickups to the snow fighting efforts; allowing critical maintenance managers to drive their trucks home during the snow season; prepositioning extra crews and equipment from Facilities, Heavy Equipment and Mechanic Shops to support road crews when severe weather is forecasted; establishing a maintenance command center at the central Beckley maintenance facility when severe weather is forecasted; purchasing extra supplies and equipment to assist during the actual snow event such as tire chains, tow straps, etc.; prepositioning a small supply of meals ready to eat and water for distribution by maintenance personnel (any large scale distribution will be handled by emergency agencies during extreme events); prepositioning four (4) heavy equipment tandem dump trucks to assist with snow plowing during periods of heavy snow fall; prepositioning a motor grader to assist with snow removal and freeing stranded vehicles; participating in pre-storm conference calls with the National Weather Service, WVDOH, Department of Homeland Security and Emergency Management and others to assess resources and validate the situation. In addition, four (4) emergency access gates were installed on the north end of the Turnpike. They are located along a section of the Turnpike that has a median concrete barrier wall that prevents motorists from detouring during emergencies. An Incident Management Plan has been established to include procedures to open the gates and designate detour routes during an emergency.

The WVDOH used Federal Highway stimulus funds to install nineteen (19) new dynamic message signs and twenty-three (23) closed circuit TV cameras on the Turnpike and its feeder roads. The cameras are able to transmit data not only to the Turnpike Operations Center, but also to the West Virginia Division of Highways' Traffic Management Center (TMC). The Authority's radio system has been integrated into the TMC's radio system and the system is being integrated with the 911 centers that service the Turnpike's area. This robust system provides immediate notification if a 911 center is aware of an incident and, conversely, 911 centers have real time information on WVDOH and Authority incidents. In total, approximately \$5.3 million in Federal Highway stimulus funds were provided to the Authority from the Department for the emergency gates, dynamic message signs, closed circuit television cameras, and the upgrades to the Authority's traffic management center.

In April 2012, the Board approved the final Incident Management Plan which includes provisions for various detours in the event the Turnpike needs to be closed for any reason. When a detour is put into place, motorists will be assisted onto the detour via the use of overhead and portable message signs, traffic control, flaggers, police officers, media reports and the toll plaza personnel. As they are traveling on the detour route to reach their destination, the permanent detour signs will assure them that they are traveling in the right direction. These detour routes have to be able to accommodate tractor trailers and have amenities, such as food, gas and lodging.

Traffic Management and Safety

The Turnpike is patrolled by an up to 31 member group designated as Troop 7 of the West Virginia State Police who are responsible for traffic safety management and drug interdiction. With its 24-hour patrol, the State Police are dedicated to making the road safer by monitoring compliance with posted speed limits, assisting disabled motorists, detecting impaired drivers, and apprehending drug traffickers. Troop 7's efforts are strengthened by two Public Service Commission (PSC) officers whose focus is inspection and enforcement of commercial vehicle safety and operating regulations.

The Authority also provides a "Courtesy Patrol" to assist Turnpike travelers with disabled vehicles. In winter, snow and ice removal is a top priority and major concern of the Maintenance Department. The Authority's annual operating budget includes funds necessary to adequately maintain safe highways during the winter storm season. Speed monitoring awareness radar trailers are employed to remind motorists of their speed. Rumble strips and eight inch edge lines are utilized to enhance the travel lane for the safety of motorists.

In March 2012, the Board approved funds to design a new 2,200 square foot State Police detachment in Charleston located at MacCorkle Avenue Exit 95, Kanawha City. The existing building was constructed in the 1950's and it was impractical and cost prohibitive to rehabilitate. This building was demolished in August 2012. This new building will be used by the State Police Troop 7 Parkways Division that serves the traveling public on the Turnpike. On August 8, 2013, Governor Earl Ray Tomblin chaired a meeting at the Administration Building in Charleston. Governor Tomblin presented a plaque of appreciation to the family of C. Cameron "Cam" Lewis, II for his years of distinguished service as Vice Chairman and for his outstanding and meritorious and unselfish service to the State of West Virginia. Mr. Lewis served on the Parkways Board from August 16, 2006 until his untimely death on March 18, 2013. A ceremony was held to dedicate the new State Police Troop 7 building to the memory of Cam Lewis. Mr. Lewis achieved a well-deserved reputation as a staunch supporter of West Virginia State Police Troop 7 and its commitment to law enforcement and safety on the West Virginia Turnpike.

During 2015, a contract was awarded to build a new Beckley Maintenance and State Police facility. During 2016, Turnpike maintenance personnel were relocated and the old facilities were deconstructed. Construction was completed in the fall of 2016 and includes the State Police offices, three truck bays, fuel canopies, maintenance office space and training facilities, and a storage building. The location also includes a new salt storage building.

Upgraded Electronic Toll Collection System

An upgraded toll collection system went online in December, 2011. The former system was over ten years old and in critical need of replacement. The toll system integrator, TransCore, was responsible for designing, installing, testing and maintaining the 5 plaza, 42-lane toll collection system. A notice to proceed was issued to TransCore, on October 8, 2010. The upgraded toll collection system replaced the lane software and lane equipment. In addition, all plaza, host and back office management software was replaced, and additional functionality such as on-line statements and renewals was added. Vehicles traveling the West Virginia Parkways continue to use the same toll rate schedule and vehicle classification based upon the number of axles and height of the vehicle. Customers using a West Virginia E-ZPass transponder will continue paying 13% less tolls than a Non West Virginia E-ZPass Customer and 20 to 35% lower tolls than cash-paying customers. The new system provided upgrades to the toll plaza signage and “stop and go” lights, but the customers did not see any major changes at the plazas. Customers have seen the most changes in their ability to access and manage their accounts on-line via the internet and with the added feature of electronic notifications. The new system has also added the software capability to track toll violations through the use of optical character recognition of license plates and automatically generate reports to assist in the collection of tolls.

Rural Cell Towers

Historically, due to the rural route of the Turnpike, there have been a number of cell phone “dead” zones which have been troubling to travelers. In 2014, Verizon constructed the first of seven proposed cell towers on the West Virginia Turnpike near the Chelyan Toll Plaza, Kanawha County, near milepost 82. These towers will eventually aid in providing continuous cell phone service along the Turnpike between Charleston and Beckley. Two more towers were completed in 2016 near the Morton Travel Plaza, Kanawha County, near milepost 72 and at exit 74 near Standard, WV Kanawha County. Required lease agreements for the remaining cell tower sites have been completed and their construction dates have not yet been finalized.

Updated Website

In May 2014, the Parkways Authority launched a new updated website at wvturnpike.com. This new site has many features that are helpful to patrons. The Parkways website is optimized for any device (such as a tablet or a smart phone). Staff has the ability to post alerts on the homepage.

Travel Plazas and Tourist Information Centers

The Authority has contracted with two private companies to operate restaurants and service stations at three travel plazas on the Turnpike. The facilities provide convenient service to Turnpike travelers and also serve as tourist information centers. On May 31, 2013, a trucker’s shower facility opened at the Beckley Travel Plaza. Tickets for the showers are being sold at the shower facility and by Petroleum Marketers, Inc., the fuel service provider. Attendants provide towels and other amenities to customers, and are available every day from 6:00 A.M. to 10:00 P.M.

Two other rest areas are accessible to southbound motorists. The rest area at mile 69 provides restrooms, snacks and sandwiches, and vending machines while the rest area at mile 18 has no facilities, but provides a scenic view. A new facility at the rest area at mile marker 69 is presently under construction with a completion date of May 2017. The structure was in dire need of replacement. The new facility will offer turnpike customers a modern, state of the art rest area with additional car parking and an upgraded snack shop. The Authority also operates the West Virginia Welcome Center, located near milepost 9, Princeton, WV, which contains restrooms, vending machines and tourist information. Retail shops featuring The Best of West Virginia handmade crafts, art and specialty foods are also located at the travel plazas and the Welcome Center.

Long-Range Financial Planning

The Authority is required by its Trust Indenture to prepare an annual budget prior to the start of each fiscal year. The adopted budget is used for control of operating and renewal and replacement expenditures and for financial planning. The budget is approved by the Authority, but does not require the approval of the State legislature. Additionally, the consulting engineer assists and presents the Authority each year with an updated needs assessment and five year plan.

Economic Development and Tourism

In 1989, the Authority became responsible for the promotion and enhancement of the State tourism industry and to assist in economic and tourism development opportunities. The Authority designated revenues from restaurants and service stations to be used for this new responsibility. No toll revenues were used for economic development and tourism projects. During the April 12, 2007 Authority board meeting, a resolution was passed to refocus the Authority's core and principal mission to operating and maintaining the Turnpike as a modern, efficient and safe roadway. All economic development and tourism projects, except Tamarack-the Best of West Virginia, have been eliminated. Legislation approved in 2010 further restricted the Authority from future involvement in any other economic development projects.

Accounting Policies and Internal Controls

The Authority's accounting policies are briefly described in Note 2 of the financial statements.

Management of the Authority is responsible for establishing and maintaining internal controls designed to ensure that the assets of the Authority are protected from loss, theft, or misuse and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with accounting principles generally accepted in the United States of America. Internal controls are designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

In June 2012, the Authority voted to participate in the State of West Virginia's Enterprise Resource Planning (ERP) project as an agency of the Department of Transportation. In 2014, the Authority began the transition to the State's new ERP System. The State calls this project wvOASIS and it is a comprehensive suite of commercially available integrated modules that provide end-to-end support for statewide administrative functions. ERP includes personnel, payroll, procurement, accounts payable, accounting and project management. The Authority began using the new system on July 8, 2014 for financial and procurement purposes. Also, the new wvOASIS system is designed to provide for integration of Purchasing Card ("P-Card") use to enhance the efficiencies of purchasing and reduce the number of disbursements as well as on-line reconciliation of monthly usage by P-Card holders. All purchasing policies, including bidding and approvals for different levels of purchasing authority, will still apply. The Authority participated in "Wave 2" implementation of the human resources and payroll modules which occurred in 2016.

Tri-Party Agreement of 1988 and Trust Indentures

In 1971, the Turnpike Commission, the Federal Highway Administration (FHWA), and the Department, adopted an agreement necessary for the Department to participate in the reconstruction of the Turnpike. This document charged the Turnpike Commission with the responsibility for all maintenance of the improved facility utilizing toll revenues. The 1971 agreement was superseded and replaced in 1988.

The 1988 agreement specifies (a) that tolls collected be used only on the Turnpike for construction and reconstruction costs, and for costs necessary for operations, maintenance, payment and refinancing of debt service including resurfacing, reconstruction, rehabilitation and restoration; (b) that any bonds issued or any costs incurred will not cause tolls to be increased to an unreasonable amount, and that prior to issuing any bonds the Authority will notify the Department and FHWA of the total amount to be issued and the specific amounts and purposes for which proceeds of such bonds are to be used; and (c) that all records are subject to audit by the Department and/or FHWA.

Operations of the Authority are also controlled by the provisions of a Trust Indenture, dated February 15, 1993, as supplemented. The indenture requires, among other things, the establishment and maintenance of various accounts, which are restricted to use for construction, renewal and replacement, operations and debt service. The Authority's Trustee works closely with staff to ensure the Authority is in compliance with the terms and covenants of the Bond Indenture and that all financial and operational decisions are made in the best interest of the Authority's bondholders.

AWARDS AND ACKNOWLEDGEMENTS

Independent Audit

The trust indentures also require an annual audit by independent certified public accountants. The accounting firm of Suttle & Stalnaker, PLLC was engaged by the Authority to perform the audit for the fiscal years ended June 30, 2016 and 2015.

Awards

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Authority for its comprehensive annual financial report for each of the 26 years through the period ended June 30, 2015, including the first year of operations of the Authority. In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report, the contents of which conform to program standards. Such reports must satisfy both generally accepted accounting principles and applicable legal requirements.

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

Acknowledgements

The preparation of this comprehensive annual financial report on a timely basis was made possible with the assistance of the Authority's administrative and accounting staff, the consulting engineers, the independent auditor, and the leadership and support of the Members of the West Virginia Parkways Authority. We express our sincere appreciation for the professional contributions made by these individuals in the preparation of this report.

Respectfully submitted,

Gregory C. Barr, General Manager

Parrish T. French, Director of Finance



Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**West Virginia
Parkways Authority**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2015

Executive Director/CEO

Financial Section

West Virginia Parkways Authority

INDEPENDENT AUDITOR'S REPORT

To the Members of the
West Virginia Parkways Authority
Charleston, West Virginia

Report on the Financial Statements

We have audited the accompanying financial statements of the West Virginia Parkways Authority (the Authority), a component unit of the State of West Virginia, as of and for the years ended June 30, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of June 30, 2016 and 2015, and the respective changes in financial position and cash flows thereof for the years then ended in conformity 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 on pages 19 through 24, the schedule of proportionate share of the net pension liability, and schedule of pension contributions, and related note on pages 53 through 55 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and is not a required part of the basic financial statements.

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



Charleston, West Virginia
November 2, 2016

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

The management of the West Virginia Parkways Authority (hereinafter referred to as the Authority) offers this narrative overview and analysis of the Authority's financial activities for the year ended June 30, 2016 which should be read in conjunction with the Authority's basic financial statements.

FINANCIAL HIGHLIGHTS

- The total number of transactions on the West Virginia Turnpike during fiscal year 2016 increased 3.0% from fiscal year 2015. The increase in transactions along with increased toll enforcement collections resulted in an increase in toll revenue of approximately \$4.9 million or 5.5%.
- In conjunction with the adoption of the new toll rate schedule in August 2009, the Authority implemented a ten-year program to address the then approximately \$335 million backlog of essential deferred maintenance and capital needs identified with the Authority's consulting engineers. In addition to the increased activity of the Authority's own maintenance staff, the Authority has utilized over \$215.1 million of capital towards roadway reconstruction, rehabilitation and repair and other capital expenditures since the rate increase. At June 30, 2016, the Authority had contractual commitments totaling approximately \$26.9 million for various Turnpike System improvement projects.
- Excluding depreciation, operating expenses increased \$1.0 million or 2.1% from 2015. Increases in expenditures related to salt, damage claims and recoveries, guardrail replacement, and other maintenance expenses.

Basic Financial Statements

The Authority accounts for its operations and financial transactions in a manner similar to that used by private business enterprises: the accrual basis of accounting. In these statements, revenue is recognized in the period in which it is earned, and an expense is recognized in the period in which it is incurred, regardless of the timing of its related cash flow.

Overview of the Financial Statements

This discussion and analysis are intended to serve as an introduction to the Authority's basic financial statements. For each fiscal year, the Authority's basic financial statements are comprised of the following:

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows
- Notes to Financial Statements

The Statements of Net Position present information on all of the Authority's assets, deferred outflows of resources, liabilities, and deferred inflows of resources with the difference between the four reported as net position. Increases or decreases in net position, over time, may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

The Statements of Revenues, Expenses and Changes in Net Position present revenue and expense information and how the Authority's net position changed during the fiscal year as a result of these transactions.

The Statements of Cash Flows present sources and uses of cash for the fiscal year, displayed in the following categories: cash flows from operating activities, cash flows from capital and related financing activities, and cash flows from investing activities.

The Notes provide additional information that is essential to a full understanding of the data provided in the basic financial statements. They are an integral part of the basic financial statements.

FINANCIAL ANALYSIS

Operating Revenue

Toll revenues represent the major source of funding for the Authority. Passenger car traffic volume increased 3.3% and large commercial traffic volume increased by 2.1% during 2016. Passenger car toll revenues increased 4.4% and large commercial toll revenues increased by 2.0%. Toll revenues increased 5.5% in the fiscal year.

CHANGES IN NET POSITION INFORMATION

(in Thousands)

| | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>Change '16-'15</u> |
|--|-------------------|-------------------|-------------------|---------------------------|
| Revenues: | | | | |
| Operating revenues: | | | | |
| Toll revenues | \$ 93,579 | \$ 88,697 | \$ 84,907 | 5.5% |
| Other revenues | 7,404 | 6,797 | 6,749 | 8.9% |
| Nonoperating revenues: | | | | |
| Net investment revenue | 336 | 338 | 302 | (0.6)% |
| Total revenues | <u>101,319</u> | <u>95,832</u> | <u>91,958</u> | 5.7% |
| Expenses: | | | | |
| Operating expenses: | | | | |
| Maintenance | 24,791 | 25,488 | 23,028 | (2.7)% |
| Toll collection | 9,566 | 9,273 | 9,826 | 3.2% |
| Traffic enforcement and communications | 3,172 | 3,912 | 3,487 | (18.9)% |
| General and administrative | 11,248 | 9,093 | 9,154 | 23.7% |
| Depreciation | 36,929 | 35,357 | 36,294 | 4.4% |
| Nonoperating expenses: | | | | |
| Interest expense | <u>2,631</u> | <u>2,784</u> | <u>3,278</u> | (5.5)% |
| Total expenses | <u>88,337</u> | <u>85,907</u> | <u>85,067</u> | 2.8% |
| Change in net position | 12,982 | 9,925 | 6,891 | 30.8% |
| Net position, beginning of year | 475,117 | 472,883 | 465,992 | 0.5% |
| Net effect of change in accounting policy | - | (7,691) | - | 100.0% |
| Net position, beginning of year, as restated | <u>475,117</u> | <u>465,192</u> | <u>465,992</u> | 2.1% |
| Net position, end of year | <u>\$ 488,099</u> | <u>\$ 475,117</u> | <u>\$ 472,883</u> | 2.7% |

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

In early 2009, the Authority engaged its consulting engineer, HNTB Corporation, to make a recommendation based on its study of the Turnpike's needs for estimated operating expenses, renewal and replacement requirements and essential deferred maintenance and capital needs. Factors prompting this decision included a combination of increasing costs and declining traffic and toll revenues exacerbated by the global economic recession, a growing backlog of essential deferred maintenance and capital needs and the potential for a technical default on the Turnpike Bonds. The technical default could have occurred if the Authority had adopted a fiscal year 2010 budget based on the old toll rate schedule and the debt service coverage requirement under its bond indentures had not been met.

In April 2009, the consulting engineers recommended the Authority implement a ten-year program to address the backlog of essential deferred maintenance and capital needs estimated to cost \$335 million. It was estimated that the Authority would need just over \$20 million of additional revenue for fiscal year 2010 increasing each future fiscal year by approximately 4% per year for inflation and escalation. The additional toll revenue is anticipated to fully fund this program without the issuance of additional debt by the Authority.

Concurrently, the Authority engaged its traffic engineer to study and report on recent transaction and revenue trends and to develop traffic and revenue forecasts under the previous toll rate schedule as well as under various levels of toll rates, and to make a recommendation as to the least increase in toll rates, combined with the largest discount for electronic toll customers, that is estimated to produce enough annual toll revenue to meet the ten year program as outlined by the consulting engineer.

On July 1, 2009, the Authority adopted a new toll and discount rate schedule that became effective August 1, 2009. Cash toll rates were increased by approximately 60% from \$1.25 to \$2.00 per barrier for passenger cars and from \$4.25 to \$6.75 per barrier for 5-axle tractor-trailers. All other classes were increased proportionately. As required by State Code, discounts for all classes of vehicles paying by electronic transponders issued by the Parkways Authority were also adopted. For passenger cars, the discount for paying with an Authority issued E-ZPass[®] transponder is 35%. For commercial trucks, the discount for using any E-ZPass[®] is 13%, and for using an Authority issued E-ZPass[®] is 20%.

Beginning in the fiscal year ended June 30, 2010, toll revenues exceeded projections allowing the Authority to proceed with the plan ahead of schedule. The Authority has utilized over \$215.1 million of capital towards roadway reconstruction, rehabilitation and repair and other capital expenditures since the rate increase.

Operating Expenses

For the year ended June 30, 2016, total operating expenses increased 3.1% or \$2.6 million. Depreciation expense increased \$1.6 million due to the increasing amount of infrastructure projects being placed in service. Increases in other expenditures related to salt, damage claims and recoveries, guardrail replacement, and other maintenance expenses.

For the year ended June 30, 2015, total operating expenses increased 1.6% or \$1.3 million. Depreciation expense decreased due to infrastructure projects becoming fully depreciated. Other increases in expenditures related to snow and ice control expenses, damage claims and recoveries, guardrail replacement, and other maintenance expenses.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

Non-operating Revenue and Expense

Interest expense decreased 5.5% in 2016 and 15.1% in 2015 due to the amortization of principal and stabilization of the Authority's variable interest rate associated with the Series 2008 Toll Revenue Bonds. Net investment revenue has been reduced to historically low levels as a result of the low interest rates on low risk securities such as those held as investments by the Authority.

CONDENSED STATEMENTS OF NET POSITION INFORMATION
(in Thousands)

| <u>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</u> | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>Change '16-'15</u> |
|---|-------------------|-------------------|-------------------|---------------------------|
| Current assets | \$ 61,088 | \$ 61,774 | \$ 53,678 | (1.1)% |
| Long-term investments | 25,603 | 22,989 | 26,240 | 11.4% |
| Capital assets, net | <u>453,833</u> | <u>458,292</u> | <u>458,490</u> | (1.0)% |
| Total assets | 540,524 | 543,055 | 538,408 | (0.5)% |
| Deferred outflows | <u>7,402</u> | <u>7,663</u> | <u>7,603</u> | (3.4)% |
| Total assets plus deferred outflows | <u>\$ 547,926</u> | <u>\$ 550,718</u> | <u>\$ 546,011</u> | (0.5)% |
| <u>LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION</u> | | | | |
| Current liabilities | \$ 18,720 | \$ 24,704 | \$ 20,689 | (24.2)% |
| Long-term revenue bonds | 20,479 | 29,939 | 39,084 | (31.6)% |
| Other long-term liabilities | <u>17,033</u> | <u>14,495</u> | <u>10,039</u> | 17.5% |
| Total liabilities | 56,232 | 69,138 | 69,812 | (18.7)% |
| Deferred inflows | <u>3,595</u> | <u>6,463</u> | <u>3,316</u> | (44.4)% |
| Total liabilities plus deferred inflows | <u>59,827</u> | <u>75,601</u> | <u>73,128</u> | (20.9)% |
| Net position: | | | | |
| Net investment in capital assets | 426,447 | 422,704 | 415,153 | 0.9% |
| Restricted | 58,626 | 51,094 | 56,020 | 14.7% |
| Unrestricted | <u>3,026</u> | <u>1,319</u> | <u>1,710</u> | 129.4% |
| Total net position | <u>488,099</u> | <u>475,117</u> | <u>472,883</u> | 2.7% |
| Total liabilities, deferred inflows and net position | <u>\$ 547,926</u> | <u>\$ 550,718</u> | <u>\$ 546,011</u> | (0.5)% |

Assets

The Authority's cash and investment balances remained consistent at \$77.7 million for the years ended June 30, 2016 and 2015. Cash balances decreased as investment options are more attractive due to increasing short term interest rates. For June 30, 2015 ending cash balances increased due to the timing of billings and completion of construction contracts.

For the year ended June 30, 2016, net capital assets decreased \$4.4 million with capital improvements of \$32.5 million less depreciation expense of \$36.9 million. For the year ended June 30, 2015, net capital assets decreased by \$0.2 million as the result of capital improvements of \$35.2 million offset by \$35.4 million of depreciation expense.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

Liabilities

For the year ended June 30, 2016, total liabilities and deferred inflows of resources decreased \$14.0 million. Current liabilities decreased due to the timing of invoices related to infrastructure projects in progress. Regularly scheduled principal maturities contributed to the decrease in long-term debt. Other long-term liabilities increased due to an increase in the net pension liability.

The Authority's credit ratings are among the best for similar facilities worldwide. The current agency ratings are as follows:

| <u>Agency</u> | <u>Rating</u> |
|---------------------------|---------------|
| Standard & Poor's | AA- |
| Moody's Investors Service | Aa3 |

CAPITAL ASSETS

The Authority's capital assets consist of land, buildings, equipment and infrastructure. Infrastructure assets are typically items that are immovable such as highways and bridges. The Authority's investment in capital assets at June 30, 2016 amounted to approximately \$1.179 billion of gross asset value with accumulated depreciation of approximately \$725 million, leaving a net book value of approximately \$454 million. Capital assets represented 82.6% of the Authority's total assets and deferred outflows of resources at June 30, 2016. Additional information on the Authority's capital assets can be found in the Note 5 to the financial statements.

LONG-TERM DEBT

In 2002, the Authority issued \$44.2 million in Revenue Refunding Bonds which are due in varying installments through May 2019. These Bonds were issued for the express purpose of defeasing \$36.0 million of the Authority's Series 1993 Bonds.

In 2008, the Authority issued \$59.1 million of Variable Rate Demand Revenue Refunding Bonds which are due in varying installments through May 2019. These Bonds were issued for the express purpose of refunding \$59.1 million of the Authority's Series 2003 Bonds.

Additional information on the Authority's long-term liabilities activity can be found in Notes 6, 7, and 8 to the financial statements.

FACTORS IMPACTING FUTURE OPERATIONS

In August, 2012, the Governor established The West Virginia Blue Ribbon Highway Commission to study the condition and needs of the State's transportation system and to develop a long-term strategic plan of action. The report was issued May 2015 and includes descriptions of potential funding options for the maintenance, construction and expansion of the State's roadway system. Specific recommendations were made related to tolls on the West Virginia Turnpike and the long-term sustainability of the Authority.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
Management's Discussion and Analysis (Unaudited)
Years Ended June 30, 2016 and 2015

CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide our bondholders, patrons, and other interested parties with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the West Virginia Parkways Authority, Director of Finance, P. O. Box 1469, Charleston, West Virginia 25325-1469.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)

STATEMENTS OF NET POSITION

June 30, 2016 and 2015
(In Thousands)

| <u>ASSETS AND DEFERRED OUTFLOWS OF RESOURCES</u> | <u>2016</u> | <u>2015</u> |
|---|-------------------|-------------------|
| Current assets: | | |
| Cash and cash equivalents | \$ 31,713 | \$ 35,926 |
| Short-term investments | 20,384 | 18,736 |
| Accounts receivable | 3,624 | 2,857 |
| Accrued interest receivable | 93 | 51 |
| Inventory | 3,891 | 3,345 |
| Other | 1,383 | 859 |
| Total current assets | <u>61,088</u> | <u>61,774</u> |
| Noncurrent assets: | | |
| Investments in securities maturing beyond one year | 25,603 | 22,989 |
| Capital assets, net | <u>453,833</u> | <u>458,292</u> |
| Total noncurrent assets | <u>479,436</u> | <u>481,281</u> |
| Total assets | <u>540,524</u> | <u>543,055</u> |
| Deferred outflows of resources: | | |
| Deferred outflows related to pension | 3,515 | 2,053 |
| Fair value of hedging derivative instrument | 1,484 | 2,264 |
| Deferred bond refunding loss: | | |
| Series 2002 revenue bonds | 959 | 1,331 |
| Series 2008 revenue bonds | <u>1,444</u> | <u>2,015</u> |
| Total deferred outflows of resources | <u>7,402</u> | <u>7,663</u> |
| Total assets plus deferred outflows of resources | <u>\$ 547,926</u> | <u>\$ 550,718</u> |
| <u>LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</u> | | |
| Current liabilities: | | |
| Accounts payable | \$ 2,648 | \$ 9,765 |
| Accrued interest payable | 166 | 87 |
| Customer deposits | 2,459 | 2,239 |
| Other accrued liabilities | 3,402 | 2,898 |
| Current portion of compensated absences | 735 | 720 |
| Current portion of long-term revenue bonds | <u>9,310</u> | <u>8,995</u> |
| Total current liabilities | <u>18,720</u> | <u>24,704</u> |
| Noncurrent liabilities: | | |
| Noncurrent portion of long-term revenue bonds, net of unamortized premiums: | | |
| Series 2002 revenue bonds | 7,379 | 10,739 |
| Series 2008 revenue bonds | <u>13,100</u> | <u>19,200</u> |
| | <u>20,479</u> | <u>29,939</u> |
| Noncurrent portion of compensated absences | 262 | 277 |
| Net pension liability | 5,848 | 3,925 |
| Accrued post-employment benefits other than pensions | <u>10,923</u> | <u>10,293</u> |
| Total noncurrent liabilities | <u>37,512</u> | <u>44,434</u> |
| Total liabilities | <u>56,232</u> | <u>69,138</u> |
| Deferred inflows of resources: | | |
| Fair value of hedging derivative instrument | 1,484 | 2,264 |
| Deferred inflows related to pension | <u>2,111</u> | <u>4,199</u> |
| Total deferred inflows of resources | <u>3,595</u> | <u>6,463</u> |
| Total liabilities plus deferred inflows of resources | <u>59,827</u> | <u>75,601</u> |
| Net position: | | |
| Net investment in capital assets | 426,447 | 422,704 |
| Restricted by trust indenture and tri-party agreement | 58,626 | 51,094 |
| Unrestricted | <u>3,026</u> | <u>1,319</u> |
| Total net position | <u>488,099</u> | <u>475,117</u> |
| Total liabilities, deferred inflows of resources and net position | <u>\$ 547,926</u> | <u>\$ 550,718</u> |

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

WEST VIRGINIA PARKWAYS AUTHORITY

(A Component Unit of the State of West Virginia)

STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

Years Ended June 30, 2016 and 2015

(In Thousands)

| | <u>2016</u> | <u>2015</u> |
|--|-------------------|-------------------|
| Operating revenues: | | |
| Toll revenues | \$ 93,579 | \$ 88,697 |
| Other revenues | <u>7,404</u> | <u>6,797</u> |
| Total operating revenues | <u>100,983</u> | <u>95,494</u> |
| Operating expenses: | | |
| Maintenance | 24,791 | 25,488 |
| Toll collection | 9,566 | 9,273 |
| Traffic enforcement and communications | 3,172 | 3,912 |
| General and administrative | 11,248 | 9,093 |
| Depreciation | <u>36,929</u> | <u>35,357</u> |
| Total operating expenses | <u>85,706</u> | <u>83,123</u> |
| Operating income | 15,277 | 12,371 |
| Nonoperating revenues (expenses): | | |
| Interest expense | (2,631) | (2,784) |
| Net investment revenue | <u>336</u> | <u>338</u> |
| Nonoperating revenues (expenses), net | <u>(2,295)</u> | <u>(2,446)</u> |
| Change in net position | 12,982 | 9,925 |
| Net position, beginning of year | 475,117 | 472,883 |
| Net effect of change in accounting policy | <u>-</u> | <u>(7,691)</u> |
| Net position, beginning of year, as restated | <u>475,117</u> | <u>465,192</u> |
| Net position, end of year | <u>\$ 488,099</u> | <u>\$ 475,117</u> |

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

WEST VIRGINIA PARKWAYS AUTHORITY

(A Component Unit of the State of West Virginia)

STATEMENTS OF CASH FLOWS

Years Ended June 30, 2016 and 2015

(In Thousands)

| | <u>2016</u> | <u>2015</u> |
|---|------------------|------------------|
| Cash flows from operating activities: | | |
| Cash received from customers and users | \$ 101,202 | \$ 95,781 |
| Cash paid to employees | (25,476) | (25,897) |
| Cash paid to suppliers | <u>(26,353)</u> | <u>(22,940)</u> |
| Net cash provided by operating activities | <u>49,373</u> | <u>46,944</u> |
| Cash flows from capital and related financing activities: | | |
| Acquisition of property and equipment | (38,829) | (32,361) |
| Debt service for revenue bonds: | | |
| Principal | (8,994) | (8,540) |
| Interest | <u>(1,839)</u> | <u>(1,993)</u> |
| Net cash used in capital and related financing activities | <u>(49,662)</u> | <u>(42,894)</u> |
| Cash flows from investing activities: | | |
| Purchase of investments | (49,865) | (36,721) |
| Proceeds from sales and maturities of investments | 45,605 | 33,496 |
| Interest from investments | <u>336</u> | <u>338</u> |
| Net cash used in investing activities | <u>(3,924)</u> | <u>(2,887)</u> |
| Increase (decrease) in cash and cash equivalents | (4,213) | 1,163 |
| Cash and cash equivalents, beginning of year | <u>35,926</u> | <u>34,763</u> |
| Cash and cash equivalents, end of year | <u>\$ 31,713</u> | <u>\$ 35,926</u> |
| Reconciliation of operating income to net cash provided | | |
| by operating activities: | | |
| Operating income | \$ 15,277 | \$ 12,371 |
| Adjustments to reconcile operating income to net | | |
| cash provided by operating activities: | | |
| Depreciation | 36,929 | 35,357 |
| Net effect of GASB 68 | - | (7,691) |
| Change in assets and liabilities: | | |
| (Increase) decrease in accounts receivable | (809) | (47) |
| (Increase) decrease in inventory | (546) | (737) |
| (Increase) decrease in other current assets | (524) | 326 |
| (Increase) decrease in deferred outflows of resources | (1,462) | (2,053) |
| Increase (decrease) in accounts payable and other liabilities | 43 | 753 |
| Increase (decrease) in deferred inflows of resources | (2,088) | 4,199 |
| Increase (decrease) in net pension liability | 1,923 | 3,925 |
| Increase (decrease) in accrued post-employment benefits | <u>630</u> | <u>541</u> |
| Net cash provided by operating activities | <u>\$ 49,373</u> | <u>\$ 46,944</u> |

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

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
NOTES TO FINANCIAL STATEMENTS
Years Ended June 30, 2016 and 2015
(In thousands)

NOTE 1 - FINANCIAL REPORTING ENTITY

Pursuant to Senate Bill 427, the Authority's legal name was changed to the West Virginia Parkways Authority effective July 1, 2010. The West Virginia Parkways Economic Development and Tourism Authority was created as the successor-in-interest to the West Virginia Turnpike Commission (the Turnpike Commission) by an Act (the Act) of the West Virginia Legislature effective June 1, 1989. All the duties, powers, and functions of the Turnpike Commission were transferred to the Authority. Under the Act, the Authority assumed all assets, property, obligations, indebtedness, and other liabilities of the Turnpike Commission and personnel of the Turnpike Commission were transferred to the employment of the Authority. The Authority has the power to enact and amend its operating budget, and receives no appropriations from the State of West Virginia (the State). The State's Governor or his designee serves as chairman of the Authority and the State's Secretary of Transportation serves as a board member. The other seven Authority members are appointed by the Governor with the approval of the Senate. As the State is able to impose its will over the Authority, the Authority is considered a component unit of the State and its financial statements are discretely presented in the comprehensive annual financial report of the State.

In evaluating how to define the Authority for financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity is made by applying the criteria set forth in generally accepted accounting principles. Generally accepted accounting principles define component units as those entities which are legally separate governmental organizations for which the appointed members of the Authority are financially accountable, or other organizations for which the nature and significance of their relationship with the Authority are such that exclusion would cause the Authority's financial statements to be misleading. Since no such organizations exist which meet the above criteria, the Authority has no component units.

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Authority is accounted for as a government entity engaged in business-type activities. In accordance with Governmental Accounting Standards Board (GASB) Statement No. 34, *Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments*, and accounting principles generally accepted in the United States of America, the financial statements are prepared on the accrual basis of accounting, using the flow of economic resources measurement focus. Under this basis of accounting, revenues are recognized when earned and expenses are recognized when incurred.

The Authority is included in the State's basic financial statements as a business-type activity using the accrual basis of accounting. Because of the Authority's business-type activities, there may be differences between the amounts reported in these financial statements and the basic financial statements of the State as a result of major fund determination.

Cash Equivalents

For purposes of the statement of cash flows, the Authority considers all highly liquid investment securities purchased with an original maturity of three months or less to be cash equivalents.

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NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Investments

Investments are reported at fair value as determined by published sources and realized and unrealized gains or losses are reported in the statements of revenues, expenses, and changes in net position as a component of investment income.

Allowance for Doubtful Accounts

It is the Authority's policy to provide for future losses on uncollectible accounts based on an evaluation of the underlying accounts, the historical collectability experienced by the Authority on such balances and such other factors which, in the Authority's judgment, require consideration in estimating doubtful accounts.

As of June 30, 2016 and 2015, management believes that all accounts receivable will be collected; therefore, no allowance for doubtful accounts has been booked.

Inventory

Inventory is valued at the lower of cost (first-in, first-out method) or market.

Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g. roads, bridges, and similar items), are reported at historical cost and include interest on funds borrowed to finance construction. Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$30,000 for Turnpike activities and \$2,500 for economic development activities and an estimated useful life in excess of one year. Contributed infrastructure assets are stated at the Department of Highways cost basis, adjusted for depreciation occurring from the date the assets were placed in service through the date of transfer of such assets to the Authority. Depreciation is computed using the straight-line method over the following estimated economic useful lives of the assets; buildings (30 years); equipment (5-10 years); and infrastructure (10-50 years).

Deferred Outflow of Resources

A deferred outflow of resources is a consumption of net position by the government that is applicable to a future reporting period.

Compensated Absences

Employees fully vest in all earned but unused vacation and the Authority accrues for obligations that may arise in connection with compensated absences for vacation at the current rate of employee pay. To the extent that accumulated sick leave is expected to be converted to benefits on termination or retirement, the Authority participates in an other post-employment benefit plan (see Note 7).

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NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Pensions

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

Customer Deposits

Customer deposits consist of prepaid deposits made by personal and commercial customers into E-ZPass[®] toll collection accounts held by the Authority.

Bond Discounts, Premiums and Deferred Loss on Advance Refunding

Bond discounts and premiums are being accreted and amortized over the varying terms of the bonds issued. The difference between the reacquisition price and the net carrying amount of refunded debt is reported in the financial statements as a deferred outflow of resources, with the related amortization of such deferral being charged to interest expense using the straight-line method.

Net Position

Net position represents assets, plus deferred outflows of resources, less liabilities, less deferred inflows of resources. Net investment in capital assets consists of all capital assets, plus deferred refunding loss on debt related to the acquisition, construction or improvement of those assets, less accumulated depreciation and any outstanding debt related to the acquisition, construction or improvement of those assets. Net position is restricted when there are legal limitations imposed on their use by legislation or external restrictions by other governments, creditors, or grantors. When an expense is incurred for purposes for which both restricted and unrestricted net position are available, restricted resources are applied first.

Restricted net position consists of amounts restricted by trust indenture and the tri-party agreement that can only be used for maintenance and operation of the Turnpike and for debt service.

Deferred Inflow of Resources

A deferred inflow of resources is an acquisition of net position by the government that is applicable to a future reporting period.

Operating Revenues and Expenses

Operating revenues and expenses are those that result from providing services and producing and delivering goods. Revenues and expenses related to capital and related financing, non-capital financing, or investing activities are not included as operating revenues and expenses. Other items not meeting these definitions are reported as nonoperating revenues and expenses.

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NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Other Revenues

Other revenues primarily consist of concession sales at the travel centers on the West Virginia Turnpike and craft and food sales at the Caperton Center (also known as TAMARACK-*The Best of West Virginia*). The amount of sales reported is net of costs of goods sold. The related general and administrative expenses are included under operating expenses in the statements of revenues, expenses, and changes in net position.

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.

Reclassifications

Certain amounts in the 2015 financial statements have been reclassified to conform to the 2016 presentation.

Subsequent Events

In preparing these financial statements, the Authority has evaluated events and transactions for potential recognition or disclosure through November 2, 2016, the date the financial statements were issued.

NOTE 3 - DEPOSITS AND INVESTMENTS

All of the Authority's cash on hand is held with outside bank accounts and the West Virginia State Treasurer's Office, totaling approximately \$35,363 and \$41,072 in 2016 and 2015, respectively.

A reconciliation of the investments disclosed in this Note to the amounts reported in the Statements of Net Position is as follows:

| | |
|--|------------------|
| As disclosed in this Note: | |
| Total deposits with outside banks | \$ 29,080 |
| Total WV State Treasurer's Office | 6,283 |
| Total WV Short Term Bond Pool | 3,208 |
| Total other investments | <u>39,129</u> |
| | <u>\$ 77,700</u> |
| As reported on the Statement of Net Position: | |
| Cash and cash equivalents | \$ 31,713 |
| Short-term investments | 20,384 |
| Investments in securities maturing beyond one year | <u>25,603</u> |
| | <u>\$ 77,700</u> |

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NOTE 3 - DEPOSITS AND INVESTMENTS (Continued)

The cost of investment securities is allocated at June 30, 2016 and 2015, among the following restricted and designated accounts created under the various Trust Indentures or by the adoption of Authority resolution (in thousands):

| | <u>June 30</u> | |
|---|------------------|------------------|
| | <u>2016</u> | <u>2015</u> |
| Restricted and designated assets: | | |
| Assets restricted by trust indenture and tri-party agreement | | |
| Series 1993, 2002, and 2008 Reserves | \$ 10,851 | \$ 10,808 |
| Renewal and replacement | 14,437 | 11,682 |
| Operating and maintenance | 4,976 | 4,869 |
| Series 2002 debt service | 1,426 | 214 |
| Series 2008 debt service | 700 | 330 |
| Reserve revenue, restricted by tri-party agreement | 29,292 | 33,866 |
| Insurance liability | 1,000 | 1,000 |
| Patron account | <u>2,459</u> | <u>2,239</u> |
| Total restricted | <u>65,141</u> | <u>65,008</u> |
| Non toll revenue fund | <u>3,026</u> | <u>1,319</u> |
| Total restricted and designated assets as allocated by trust indentures | <u>\$ 68,167</u> | <u>\$ 66,327</u> |

The assets restricted by the 1993 Trust Indenture, as supplemented, must be used for construction, Turnpike maintenance and operation, and debt service. The Trust Indentures require that the balance in the 1993, 2002, and 2008 Reserve Account equal maximum annual debt service for such bonds. The balance in the 1993, 2002, and 2008 Debt Service Accounts are required by the Trust Indentures to have a balance equal to accrued debt service for the current year plus one-twelfth of the debt service which will accrue in the next succeeding fiscal year. The Trust Indentures also require that a reserve be established for Renewal and Replacement that equals the consulting engineer's recommendations for the year. The Operations and Maintenance Account is required by the Trust Indentures to maintain a balance equal to one-eighth of budgeted operating expenses for the fiscal year.

The Insurance Liability account is a self-insured fund that covers the Authority against risk of loss from natural disaster, among other items, and is designated as the Authority's percentage of contribution in the event of a disaster.

The Non Toll Revenue Fund is designated to be used for Non Turnpike activities. This balance is shown as unrestricted net position on the Statements of Net Position.

The Reserve Revenue Account, restricted by the Tri-Party Agreement dated December 1988 among the West Virginia Department of Transportation, the Federal Highway Administration, and the Authority, can only be used for maintenance and operation of the Turnpike and for debt service.

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NOTE 3 - DEPOSITS AND INVESTMENTS (Continued)

Interest rate risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. All of the Authority's investments are subject to interest rate risk. As a means of limiting its exposure to fair value losses resulting from rising interest rates, the Authority's investment policies limit individual securities in the Authority's investment portfolio to remaining maturities of less than five years and the weighted dollar average maturity is capped at three years. As of June 30, 2016, the Authority had the following investments and maturities (in years):

| <u>Investment Type</u> | <u>Fair Value</u> | <u>Less than 1</u> | <u>1 - 5</u> | <u>6 - 10</u> | <u>10+</u> |
|---|-------------------|--------------------|------------------|---------------|-------------|
| Government agency bonds | \$ 31,518 | \$ 7,859 | \$ 23,659 | \$ - | \$ - |
| Corporate bonds | 3,208 | 3,208 | - | - | - |
| Certificate of deposit – financial institution | 11,261 | 9,317 | 1,944 | - | - |
| | <u>\$ 45,987</u> | <u>\$ 20,384</u> | <u>\$ 25,603</u> | <u>\$ -</u> | <u>\$ -</u> |

Concentration of credit risk - Concentration of credit risk is the risk of loss attributed to the magnitude of the Authority's investment in a single issuer. The Authority's cash deposits with financial institutions were \$29,080 and \$35,726 at June 30, 2016 and 2015, respectively. These deposits, which had a bank balance of \$25,610 and \$30,272, respectively, are insured by the Federal Deposit Insurance Corporation and/or collateralized with securities held in the Authority's name by its agent.

As of June 30, 2016, the Authority had investment balances with the following issuers which were greater than or equal to 5% of the Authority's total investment balance:

| <u>Security Type</u> | <u>Issuer</u> | <u>Percentage of Investments</u> |
|-------------------------|---------------------------------------|--------------------------------------|
| Government agency bonds | Federal National Mortgage Association | 16% |
| | Federal Home Loan Bank | 16 |
| | Federal Farm Credit Bank | 16 |
| | Federal Home Loan Mortgage Corp. | 15 |
| | Freddie Mac Sovereign Agency | 5 |

Custodial credit risk - Custodial credit risk of deposits is the risk that in the event of failure of a depository financial institution, the Authority will not be able to recover deposits or will not be able to recover collateral securities that are in the possession of an outside party. Deposits include nonnegotiable certificates of deposit. None of the Authority's investments contain nonnegotiable certificates of deposit.

Foreign currency risk - Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The Authority does not hold any foreign currency or hold any interests in foreign currency.

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NOTE 3 - DEPOSITS AND INVESTMENTS (Continued)

BTI DISCLOSURE INFORMATION

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

WV Short Term Bond Pool:

Credit Risk — The BTI limits the exposure to credit risk in the WV Short Term Bond Pool by requiring all corporate bonds to be rated BBB- or higher by Standard & Poor’s (or its equivalent). Commercial paper must be rated at least A-1 by Standard & Poor’s and P-1 by Moody’s. Mortgage-backed and asset-backed securities must be rated AAA by Standard & Poor’s and Aaa by Moody’s. The pool must have at least 15% of its assets in U.S. Treasury obligations or obligations guaranteed as to repayment of interest and principal by the United States of America. As this pool has not been rated, the following table provides information on the credit ratings of the WV Short Term Bond Pool’s investments.

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NOTE 3 - DEPOSITS AND INVESTMENTS (Continued)

| Security Type | Credit Rating | | 2016 | | 2015 | |
|--|---------------|-------|-------------------|------------------------|-------------------|------------------------|
| | Moody's | S&P | Carrying Value | Percent of Pool Assets | Carrying Value | Percent of Pool Assets |
| Corporate asset-backed securities | Aaa | AAA | \$ 75,096 | 9.50% | \$ 106,301 | 13.96% |
| | Aaa | AA+ | - | - | 3,822 | 0.50 |
| | Aaa | NR | 80,990 | 10.24 | 105,366 | 13.84 |
| | NR | AAA | 71,821 | 9.08 | 80,008 | 10.51 |
| Total corporate asset-backed securities | | | 227,907 | 28.82 | 295,497 | 38.81 |
| Corporate bonds and notes | Aaa | AA+ | 4,088 | 0.52 | 7,689 | 1.01 |
| | Aa1 | AA+ | 4,993 | 0.63 | 5,013 | 0.66 |
| | Aa1 | AA | - | - | 4,039 | 0.53 |
| | Aa2 | AA+ | 4,105 | 0.52 | 4,041 | 0.53 |
| | Aa2 | AA | 7,027 | 0.89 | 6,987 | 0.92 |
| | Aa2 | AA- | 20,050 | 2.54 | 15,025 | 1.97 |
| | Aa2 | A | 4,069 | 0.51 | 1,496 | 0.20 |
| | Aa2 | A- | - | - | 1,001 | 0.13 |
| | Aa3 | AA- | 11,019 | 1.39 | 16,380 | 2.15 |
| | Aa3 | A+ | 10,010 | 1.27 | 15,787 | 2.07 |
| | Aa3 | A | 1,495 | 0.19 | - | - |
| | A1 | AA+ | - | - | 7,097 | 0.93 |
| | A1 | AA- | - | - | 21,552 | 2.83 |
| | A1 | AA | 16,564 | 2.10 | - | - |
| | A1 | A+ | 11,714 | 1.48 | 24,116 | 3.17 |
| | A1 | A | 8,214 | 1.04 | 8,078 | 1.06 |
| | A2 | A+ | 625 | 0.08 | 4,617 | 0.61 |
| | A2 | A | 28,703 | 3.63 | 45,485 | 5.97 |
| | A2 | A- | 18,082 | 2.29 | 9,485 | 1.25 |
| | A3 | AA- | 1,510 | 0.19 | - | - |
| | A3 | A- | 41,669 | 5.27 | 43,564 | 5.72 |
| | A3 | A | 3,729 | 0.47 | 20,699 | 2.72 |
| | A3 | BBB+ | 29,407 | 3.72 | 9,745 | 1.28 |
| | Baa1 | A | 1,942 | 0.25 | 2,001 | 0.26 |
| | Baa1 | A- | 11,241 | 1.42 | 27,754 | 3.64 |
| | Baa1 | BBB+ | 54,401 | 6.88 | 33,751 | 4.43 |
| | Baa1 | BBB | 12,671 | 1.60 | 12,788 | 1.68 |
| | Baa1 | BBB- | - | - | 500 | 0.07 |
| | Baa1 | NR | 2,048 | 0.26 | - | - |
| | Baa2 | A- | 4,391 | 0.56 | - | - |
| | Baa2 | BBB+ | 5,942 | 0.75 | 3,205 | 0.42 |
| | Baa2 | BBB | 19,286 | 2.44 | 19,066 | 2.50 |
| | Baa2 | BBB- | 6,152 | 0.78 | 3,008 | 0.40 |
| | Baa3 | BBB+ | 3,031 | 0.38 | 2,125 | 0.28 |
| | Baa3 | BBB | 13,240 | 1.67 | 6,265 | 0.82 |
| | Baa3 | BBB- | 15,979 | 2.02 | 17,460 | 2.29 |
| | Ba1 | BBB | 2,339 | 0.30 | - | - |
| | Ba1 | BBB- | 4,843 | 0.61 | - | - |
| | NR | BBB- | 1,977 | 0.25 | - | - |
| Total corporate bonds and notes | | | 386,556 | 48.90 | 399,819 | 52.50 |
| Corporate mortgage backed securities | Aaa | AAA | 10,687 | 1.35 | - | - |
| | Aaa | NR | 18,607 | 2.35 | - | - |
| | NR | AAA | 108 | 0.01 | - | - |
| U.S. Treasury notes * | Aaa | AA+ | 89,497 | 11.32 | - | - |
| U.S. agency mortgage-backed securities * | Aaa | AA+ | 47,311 | 5.98 | 32,198 | 4.23 |
| Money market funds | Aaa | AAAam | 10,077 | 1.27 | 34,012 | 4.46 |
| | | | <u>\$ 790,750</u> | <u>100.00%</u> | <u>\$ 761,526</u> | <u>100.00%</u> |

NR = Not Rated

* U.S. agency mortgage-backed securities are explicitly guaranteed by the United States Government and are not subject to credit risk.

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NOTE 3 - DEPOSITS AND INVESTMENTS (Continued)

At June 30, 2016 and 2015, the Authority ownership of approximately \$3,208 represents 0.4% and ownership of approximately \$3,162 represents 0.4%, respectively, of these amounts held by the BTI.

Interest Rate Risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. All the BTI's Consolidated Fund pools and accounts are subject to interest rate risk.

The overall effective duration of the investments of the WV Short Term Bond Pool cannot exceed 731 days. Maximum effective duration of individual securities cannot exceed 1,827 days (five years) from date of purchase. The following table provides information on the effective duration for the various asset types in the WV Short Term Bond Pool:

| Security Type | 2016 | | 2015 | |
|--|----------------------------------|---------------------------------|----------------------------------|---------------------------------|
| | Carrying Value (In Thousands) | Effective Duration (Days) | Carrying Value (In Thousands) | Effective Duration (Days) |
| Corporate mortgage-backed securities | \$ 29,402 | 338 | \$ - | - |
| Corporate bonds and notes | 386,556 | 480 | 399,822 | 495 |
| Corporate asset-backed securities | 227,907 | 302 | 295,494 | 357 |
| U.S. Treasury notes | 89,497 | 1,034 | | |
| U.S. agency mortgage-backed securities | 47,311 | 175 | 32,198 | 267 |
| Money market funds | 10,077 | 1 | 34,012 | 1 |
| | <u>\$ 790,750</u> | 462 | <u>\$ 761,526</u> | 410 |

Other Investment Risks - Other risks of investing include concentration of credit risk, custodial credit risk, and foreign currency risk. None of the BTI's Consolidated Fund's investment pools or accounts is exposed to these risks as described below.

Concentration of credit risk is the risk of loss attributed to the magnitude of the BTI's Consolidated Fund pool or account's investment in a single corporate issuer. The BTI investment policy prohibits those pools and accounts permitted to hold corporate securities from investing more than 5% of their assets in any one corporate name or one corporate issue.

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

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. None of the BTI's Consolidated Fund's investment pools or accounts holds interests in foreign currency or interests valued in foreign currency.

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NOTE 4 - FAIR VALUE MEASUREMENTS

The Authority uses fair value measurements of certain assets and liabilities to record fair value adjustments and to determine fair value disclosures. Professional standards establish a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy, as defined below, gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs.

- Level 1 is defined as observable inputs such as quoted prices in active markets for identical assets or liabilities or the publicly available amount at which the asset or liability can be redeemed. Level 1 assets include the Authority's bond investments.
- Level 2 is defined as observable inputs other than Level 1 prices. These include quoted prices for similar assets or liabilities in an active market, quoted prices for identical assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. Level 2 assets include certificates of deposit not considered cash equivalents.
- Level 3 is defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions. Level 3 assets include the interest rate swap on the series 2008 refunding variable rate bonds.

Fair values of assets measured on a recurring basis at December 31, are as follows:

Fair Value Measurements at Reporting Date Using

| | <u>Fair Value</u> | Quoted Prices in Active Markets for Identical Assets/Liabilities (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) |
|--|-------------------|--|---|--|
| <u>June 30, 2016</u> | | | | |
| Government agency bonds | \$ 31,518 | \$ 31,518 | \$ - | \$ - |
| Corporate bonds | 3,208 | 3,208 | - | - |
| Certificates of deposit | 11,261 | - | 11,261 | - |
| Total investments at fair value | <u>\$ 45,987</u> | <u>\$ 34,726</u> | <u>\$ 11,261</u> | <u>\$ -</u> |
| Deferred outflows of hedging derivative instrument | \$ 1,484 | \$ - | \$ - | \$ 1,484 |
| Deferred inflows of hedging derivative instrument | (1,484) | - | - | (1,484) |
| Total hedging derivative instrument at fair value | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> |

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NOTE 4 - FAIR VALUE MEASUREMENTS (Continued)

| <u>June 30, 2015</u> | <u>Fair Value</u> | <u>Quoted Prices in Active Markets for Identical Assets/Liabilities (Level 1)</u> | <u>Significant Other Observable Inputs (Level 2)</u> | <u>Significant Unobservable Inputs (Level 3)</u> |
|--|-------------------|---|--|--|
| Government agency bonds | \$ 27,471 | \$ 27,471 | \$ - | \$ - |
| Corporate bonds | 3,162 | 3,162 | - | - |
| Certificates of deposit | 11,092 | - | 11,092 | - |
| Total investments at fair value | <u>\$ 41,725</u> | <u>\$ 30,633</u> | <u>\$ 11,092</u> | <u>\$ -</u> |
| Deferred outflows of hedging derivative instrument | \$ 2,264 | \$ - | \$ - | \$ 2,264 |
| Deferred inflows of hedging derivative instrument | (2,264) | - | - | (2,264) |
| Total hedging derivative instrument at fair value | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ -</u> |

NOTE 5 - CAPITAL ASSETS

A summary of capital assets at June 30 follows:

| <u>2016</u> | <u>Beginning Balance</u> | <u>Increases</u> | <u>Decreases</u> | <u>Ending Balance</u> |
|--|------------------------------|-------------------|------------------|---------------------------|
| Capital assets, non-depreciable: | | | | |
| Land | <u>\$ 53,247</u> | <u>\$ -</u> | <u>\$ -</u> | <u>\$ 53,247</u> |
| Capital assets, depreciable: | | | | |
| Buildings | 103,237 | - | - | 103,237 |
| Equipment | 14,861 | 1,924 | - | 16,785 |
| Infrastructure | 974,815 | 30,546 | - | 1,005,361 |
| Total capital assets being depreciated | <u>1,092,913</u> | <u>32,470</u> | <u>-</u> | <u>1,125,383</u> |
| Less accumulated depreciation for: | | | | |
| Buildings | (73,252) | (3,539) | - | (76,791) |
| Equipment | (10,472) | (695) | - | (11,167) |
| Infrastructure | (604,144) | (32,695) | - | (636,839) |
| Total accumulated depreciation | <u>(687,868)</u> | <u>(36,929)</u> | <u>-</u> | <u>(724,797)</u> |
| Total depreciable capital assets, net | <u>405,045</u> | <u>(4,459)</u> | <u>-</u> | <u>400,586</u> |
| Total capital assets, net | <u>\$ 458,292</u> | <u>\$ (4,459)</u> | <u>\$ -</u> | <u>\$ 453,833</u> |

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NOTE 5 - CAPITAL ASSETS (Continued)

| <u>2015</u> | <u>Beginning Balance</u> | <u>Increases</u> | <u>Decreases</u> | <u>Ending Balance</u> |
|--|------------------------------|------------------|------------------|---------------------------|
| Capital assets, non-depreciable: | | | | |
| Land | \$ 53,247 | \$ - | \$ - | \$ 53,247 |
| Capital assets, depreciable: | | | | |
| Buildings | 102,944 | 293 | - | 103,237 |
| Equipment | 14,323 | 538 | - | 14,861 |
| Infrastructure | 940,487 | 34,328 | - | 974,815 |
| Total capital assets being depreciated | <u>1,057,754</u> | <u>35,159</u> | <u>-</u> | <u>1,092,913</u> |
| Less accumulated depreciation for: | | | | |
| Buildings | (69,709) | (3,543) | - | (73,252) |
| Equipment | (9,602) | (870) | - | (10,472) |
| Infrastructure | (573,200) | (30,944) | - | (604,144) |
| Total accumulated depreciation | <u>(652,511)</u> | <u>(35,357)</u> | <u>-</u> | <u>(687,868)</u> |
| Total depreciable capital assets, net | <u>405,243</u> | <u>(198)</u> | <u>-</u> | <u>405,045</u> |
| Total capital assets, net | <u>\$ 458,490</u> | <u>\$ (198)</u> | <u>\$ -</u> | <u>\$ 458,292</u> |

Interest cost capitalized was \$177 and \$411 for the years ended June 30, 2016 and 2015, respectively.

NOTE 6 - REVENUE BONDS PAYABLE

Revenue bonds payable consisted of the following at June 30:

| | <u>2016</u> | <u>2015</u> |
|--|------------------|------------------|
| Series 2002 Serial Bonds, issued \$44,205 in February 2002 at 3.50% to 5.25%, due in varying installments from May 2002 through May 2019 | \$ 10,200 | \$ 13,295 |
| Series 2008 Variable Rate Demand Revenue Refunding Bonds, \$59,100 at variable rates, due in varying installments through April 2019 | <u>19,200</u> | <u>25,100</u> |
| Total revenue bonds payable | 29,400 | 38,395 |
| Add: | | |
| Unamortized premium | 389 | 539 |
| Less: | | |
| Current portion of revenue bonds payable | <u>(9,310)</u> | <u>(8,995)</u> |
| Total long term revenue bonds payable | 20,479 | 29,939 |
| Less: | | |
| Unamortized deferred loss on advance refunding | <u>(2,403)</u> | <u>(3,346)</u> |
| | <u>\$ 18,076</u> | <u>\$ 26,593</u> |

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NOTE 6 - REVENUE BONDS PAYABLE (Continued)

The Revenue Bonds under the 1993, 2002, 2003, and 2008 Trust Indentures are secured by a pledge of the Authority's toll revenues and all monies deposited into accounts created by the Trust Indentures. Total debt service was \$10,755, \$10,577, and \$10,529 for the years ended June 30, 2016, 2015, and 2014, respectively. Total pledged revenues were approximately \$54,100, \$47,721, and \$45,660, which represents 503.02%, 451.18%, and 433.66% of the total debt service, respectively, for the years ended June 30, 2016, 2015, and 2014.

In 2002, \$44,205 of Revenue Refunding Bonds were issued for the express purpose of defeasing \$36,036 of Series 1993 Bonds. The advance refunding resulted in a \$6,313 deferred loss arising from the difference between the reacquisition price and the net carrying amount of the refunded debt. Amortization of this deferral, charged annually to interest expense through 2019, approximated \$371 in 2016 and 2015. The Authority completed the advance refunding to reduce its aggregate debt service payments by almost \$3,003 over an 18-year period (life of the refunding bonds) and obtain an economic gain (difference between the present values of the old and new debt service payments) of \$1,624.

In July 2008, the Authority issued \$59,100 of Variable Rate Demand Revenue Refunding Bonds for the express purpose of refunding \$59,100 of the Authority's Series 2003 Bonds. This refunding resulted in a \$5,972 deferred loss arising from the difference between the reacquisition price and the net carrying amount of the refunded debt. Amortization of this deferral, charged annually to interest expense through 2019, approximated \$569 in 2016 and 2015, respectively. The Authority completed the refunding to remove the requirement for bond insurance that was included in the Series 2003 Bonds.

In July 2011, the Authority converted the Series 2008 Variable Rate Demand Revenue Refunding Bonds to a LIBOR Index rate and placed the bonds with a direct purchaser. The supplemental indenture established eight distinct registered bonds in principal amounts identical to the principal maturity schedule prior to the conversion. The Indenture establishes an applicable factor ranging from 67% to 82% of the one-month LIBOR Index with an additional spread ranging from 70 to 110 basis points on each bond. The Interest Rate Swap associated with the Series 2008 Variable Rate Bonds was amended to relate to the new index rate bonds under substantially similar terms.

The Authority has an interest rate swap derivative instrument to synthetically fix, on a current basis, the Series 2008 Refunding Variable Rate Bonds in order to hedge interest rate fluctuations. The key provisions of the instrument are:

| | |
|-----------------|--|
| Type | Pay-fixed interest rate swap |
| Objective | Hedge changes in cash flows on the Series 2008 Refunding Variable Rate Bonds |
| Notional Amount | \$19,200 |
| Effective Date | July 2, 2008 |
| Maturity Date | April 15, 2019 |
| Terms | Pay 4.387%, receive 67% of One Month LIBOR |

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NOTE 6 - REVENUE BONDS PAYABLE (Continued)

The fair value of this interest rate swap is estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rate implied by the yield curve correctly anticipates future spot interest rates. These payments are then discounted using the spot rate implied by the current yield curve for hypothetical zero-coupon bonds due on the date of the future net settlement on the swap. At June 30, 2016 and 2015, the decrease in the value of the swap since inception was equal to the market value of the swap creating a deferred inflow of resources that offsets the deferred outflow of resources in the Statements of Net Position.

The fair value balance for the hedging derivative instrument outstanding at June 30, 2016, and the change in fair value of the instrument for the year ended June 30, 2016, as reported in the 2016 financial statements are as follows:

| | |
|--|-----------------|
| <u>Changes in fair value:</u> | |
| Increase (decrease) | <u>\$ (780)</u> |
| <u>Fair value at June 30, 2016</u> | |
| Amount | <u>\$ 1,484</u> |

Risks

Credit Risk - The credit ratings of the counterparty to the interest rate swap are A1 from Moody's, A from Standard & Poor's, and A+ from Fitch. The interest rate swap agreement requires certain collateralization if the credit rating of the counterparty falls below specific levels. As of June 30, 2016, no collateralization was required by the interest rate swap agreement.

Interest Rate Risk - Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of the interest rate swap.

Basis Risk - The Authority is exposed to basis risk on the fixed interest rate swap because the variable-rate payments received by the Authority on this hedging derivative instrument are based on rates other than the interest rate the Authority pays on the hedged variable-rate debt.

Termination Risk - The interest rate swap agreement provides for certain events that could cause the counterparty or the Authority to terminate the swap. The swap may be terminated by the counterparty or the Authority if the other party fails to make payments when due, there is a material breach of representations and warranties, an event of illegality occurs, and failure to comply with any other provisions of the agreement after a specified notice period.

In addition, if the counterparty fails to maintain ratings of at least Baa3 by Moody's and BBB- by Standard and Poor's, the swap may be terminated by the Authority. If the Authority fails to maintain ratings of at least Baa3 by Moody's and BBB- by Standard and Poor's, the swap may be terminated by the counterparty. The amount of the termination payment is determined by market quotation by obtaining pricing levels from at least three reference market makers.

The Authority has the right to optionally terminate the swap agreement at any time. The termination amount owed by either the Authority or the counterparty may be determined by market quotation. If at the time of termination the swap has a negative fair value, the Authority would owe the counterparty a payment equal to the swap's fair value.

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NOTE 6 - REVENUE BONDS PAYABLE (Continued)

Rollover Risk - The Authority is exposed to rollover risk on the hedging interest rate swap that may be terminated prior to the maturity of the hedged debt.

Swap Payments and Associated Debt - Using rates as of June 30, 2016, debt service requirements of the variable rate debt and net swap payments, assuming current interest rates remain the same for their term, were as follows. As rates vary, variable rate bond interest payments and net swap payments will vary.

| Year Ending June 30 | <u>Variable-Rate Bonds</u> | | Interest Rate <u>Swap, Net</u> | <u>Total</u> |
|------------------------|----------------------------|-----------------|-----------------------------------|------------------|
| | <u>Principal</u> | <u>Interest</u> | | |
| 2017 | \$ 6,100 | \$ 242 | \$ 784 | \$ 7,126 |
| 2018 | 6,400 | 169 | 535 | 7,104 |
| 2019 | 6,700 | 89 | 274 | 7,063 |
| | <u>\$ 19,200</u> | <u>\$ 500</u> | <u>\$ 1,593</u> | <u>\$ 21,293</u> |

Bonds Payable Progression and Maturities

The following schedule summarizes the revenue bonds outstanding as of June 30:

| <u>2016</u> | <u>Beginning Balance</u> | <u>Additions</u> | <u>Retired</u> | <u>Amortization</u> | <u>Ending Balance</u> | <u>Due Within One Year</u> |
|-------------|------------------------------|------------------|-------------------|---------------------|---------------------------|--------------------------------|
| Series 2002 | \$ 13,834 | \$ - | \$ (3,095) | \$ (150) | \$ 10,589 | \$ 3,210 |
| Series 2008 | 25,100 | - | (5,900) | - | 19,200 | 6,100 |
| | <u>\$ 38,934</u> | <u>\$ -</u> | <u>\$ (8,995)</u> | <u>\$ (150)</u> | <u>\$ 29,789</u> | <u>\$ 9,310</u> |
| <u>2015</u> | <u>Beginning Balance</u> | <u>Additions</u> | <u>Retired</u> | <u>Amortization</u> | <u>Ending Balance</u> | <u>Due Within One Year</u> |
| Series 2002 | \$ 16,924 | \$ - | \$ (2,940) | \$ (150) | \$ 13,834 | \$ 3,095 |
| Series 2008 | 30,700 | - | (5,600) | - | 25,100 | 5,900 |
| | <u>\$ 47,624</u> | <u>\$ -</u> | <u>\$ (8,540)</u> | <u>\$ (150)</u> | <u>\$ 38,934</u> | <u>\$ 8,995</u> |

Debt service requirements for the Revenue Bonds subsequent to June 30, 2016, are as follows:

| Year Ending June 30 | Principal <u>Maturities</u> | Interest, Including <u>Accretion</u> | <u>Total</u> |
|------------------------|--------------------------------|--|------------------|
| 2017 | \$ 9,310 | \$ 1,367 | \$ 10,677 |
| 2018 | 9,805 | 914 | 10,719 |
| 2019 | 10,285 | 454 | 10,739 |
| | <u>\$ 29,400</u> | <u>\$ 2,735</u> | <u>\$ 32,135</u> |

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NOTE 6 - REVENUE BONDS PAYABLE (Continued)

| | |
|--|------------------|
| Principal outstanding June 30, 2016 | \$ 29,400 |
| Add: | |
| Unamortized premium | 389 |
| Less: | |
| Current portion of revenue bonds payable | <u>(9,310)</u> |
| Long-term portion | <u>\$ 20,479</u> |

The Revenue Bonds are subject to the arbitrage rebate provisions of the Internal Revenue Code (the Code). The Code requires that 90% of excess investment earnings on the Bond proceeds be paid to the Internal Revenue Service every five years in order for the Bonds to maintain their tax-exempt status. At June 30, 2016 and 2015, the Authority's estimated arbitrage rebate liability was zero.

NOTE 7 - POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description

The Authority participates in the West Virginia Other Post-employment Benefit Plan (OPEB Plan) of the West Virginia Retiree Health Benefit Trust Fund (RHBT), a cost-sharing multiple-employer defined benefit post-employment healthcare plan administered by the West Virginia Public Employees Insurance Agency (WVPEIA). The OPEB Plan provides retiree post-employment health care benefits for participating state and local government employers. The provisions of the Code of West Virginia, 1931, as amended (the Code), assigns the authority to establish and amend benefit plans to the WVPEIA Board of Trustees. The WVPEIA issues a publicly available financial report that includes financial statements and required supplementary information for the OPEB Plan. That report may be obtained by writing to Public Employees Insurance Agency, 601 57th Street, S.E., Suite 2, Charleston, West Virginia, 25304-2345, or by calling 1-888-680-7342.

Funding Policy

The Code requires the OPEB Plan to bill the participating employers 100% of the Annual Required Contribution (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) of the plan over a period not to exceed thirty years. Participating plan employers are billed per active health policy per month.

The Authority's OPEB liability was \$10,923, \$10,293, and \$9,752 and total OPEB expense was \$1,368, \$1,320, and \$989 for the years ended June 30, 2016, 2015, and 2014, respectively. The Authority has paid premiums of \$738, \$779, and \$844, which represents approximately 54%, 59%, and 85% of the required contributions, respectively, for the years ended June 30, 2016, 2015, and 2014.

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NOTE 7 - POST-EMPLOYMENT BENEFITS OTHER THAN PENSIONS (Continued)

During fiscal year 2012, the West Virginia Legislature passed legislation to provide alternate funding sources for the RHBT OPEB unfunded liability. In addition, the WVPEIA Finance Board imposed limits on the retiree subsidy currently provided for WVPEIA premiums for retirees. Future increases in the subsidy will be limited to no more than 3% per year. These actions have had a material impact on the amounts billed by the RHBT to the Authority as well as an expected material impact on amounts billed in the future, resulting in decreases in the recorded OPEB liability.

NOTE 8 - PENSION PLAN

All full-time Authority employees are eligible to participate in the State of West Virginia Public Employees' Retirement System (PERS), a cost-sharing multiple-employer public employee retirement system. PERS also provides delayed retirement, early retirement, death and disability benefits. The West Virginia Consolidated Public Retirement Board issues a publicly available financial report that includes financial statements and required supplementary information for PERS. That report may be obtained by writing to West Virginia Consolidated Public Retirement Board, 4101 MacCorkle Avenue S.E., Charleston, WV 25304-1636 or by calling (304) 558-3570.

Benefits Provided

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

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

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

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NOTE 8 - PENSION PLAN (Continued)

Contributions

While contribution rates are legislatively determined, actuarial valuations are performed to assist PERS and the State Legislature in determining contribution rates. Current funding policy requires employer contributions of 13.5%, 14.0%, and 14.5% for the years ended June 30, 2016, 2015, and 2014, respectively. Effective July 1, 2016, a decrease in the contribution rate of 1.5%, will decrease the Authority's contribution rate to 12.0%. The employee contribution rate is 4.5% and 6.0% for Tier I and Tier II employees, respectively. Total contributions to PERS, for the fiscal years ended June 30, 2016, 2015, and 2014, were \$2,319, \$2,053, and \$2,065 from the Authority and \$773, \$660, and \$641 from the covered employees, respectively.

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

At June 30, 2016 and 2015, the Authority reported a liability of \$5,848 and \$3,925, respectively, for its proportionate share of the net pension liability. The June 30, 2016 net pension liability was measured as of June 30, 2015 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2014, rolled forward to the measurement date of June 30, 2015. The June 30, 2015 net pension liability was measured as of June 30, 2014 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2013, rolled forward to the measurement date of June 30, 2014. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2015, the Authority's proportionate share was 1.05%, which was a decrease of .01% from its proportionate share measured as of June 30, 2014.

For the years ended June 30, 2016 and 2015, the Authority recognized pension expense of \$692 and \$433, respectively. At June 30, 2016 and 2015, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| | June 30, 2016 | |
|--|---|--|
| | <u>Deferred Outflows of Resources</u> | <u>Deferred Inflows of Resources</u> |
| Net difference between projected and actual earnings on pension plan investments | \$ - | \$ 1,282 |
| Difference between expected and actual experience | 1,196 | - |
| Changes of assumptions | - | 703 |
| Changes in proportion and differences between Authority contributions and proportionate share of contributions | - | 126 |
| Authority contributions subsequent to the measurement date | <u>2,319</u> | <u>-</u> |
| Total | <u>\$ 3,515</u> | <u>\$ 2,111</u> |

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NOTE 8 - PENSION PLAN (Continued)

| | June 30, 2015 | |
|--|---|--|
| | <u>Deferred Outflows of Resources</u> | <u>Deferred Inflows of Resources</u> |
| Net difference between projected and actual earnings on pension plan investments | \$ - | \$ 4,153 |
| Changes in proportion and differences between Authority contributions and proportionate share of contributions | - | 46 |
| Authority contributions subsequent to the measurement date | <u>2,053</u> | <u>-</u> |
| Total | <u>\$ 2,053</u> | <u>\$ 4,199</u> |

\$2,319 reported as deferred outflows of resources related to pensions resulting from the Authority's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as credits to pension expense as follows:

| <u>Year ended June 30:</u> | |
|----------------------------|---------------|
| 2017 | \$ 165 |
| 2018 | 165 |
| 2019 | 165 |
| 2020 | 165 |
| 2021 | <u>255</u> |
| Total | <u>\$ 915</u> |

Actuarial assumptions and methods - The total pension liability in the June 30, 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods in the measurement:

| | |
|---------------------------|--|
| Inflation | 1.9% |
| Salary increases | 3.0% – 6.0%, average, including inflation |
| Investment rate of return | 7.5%, net of pension plan investment expense |

Mortality rates were based on 110% of RP-2000 Non-Annuitant, Scale AA for healthy males, 101% of RP-2000 Non-Annuitant, Scale AA for healthy females, 96% of RP-2000 Disabled Annuitant Scale AA for disabled males, and 107% of RP-2000 Disabled Annuitant, Scale AA for disabled females.

The actuarial assumptions used in the June 30, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2009 through June 30, 2014.

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NOTE 8 - PENSION PLAN (Continued)

Long-term expected rates of return - The long-term rates of return on pension plan investments were determined using a building-block method in which estimates of expected real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentages and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

| <u>Asset Class</u> | <u>Target Allocation</u> | <u>Long-Term Expected Real Rate of Return</u> |
|-------------------------|--------------------------|---|
| Core Fixed Income | 7.5% | 2.7% |
| High Yield Fixed Income | 7.5% | 5.5% |
| Domestic Equity | 27.5% | 7.0% |
| International Equity | 27.5% | 7.7% |
| Real Estate | 10.0% | 5.6% |
| Private Equity | 10.0% | 9.4% |
| Hedge Funds | 10.0% | 4.7% |
| Total | <u>100.0%</u> | |

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

Sensitivity of the Authority's proportionate share of the net pension liability to changes in the discount rate - The following table presents the Authority's proportionate share of the net pension liability calculated using the current discount rate of 7.5% as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is one-percentage-point lower or one-percentage-point higher than the current rate:

| | <u>1% Decrease 6.5%</u> | <u>Total Net Pension Liability Discount Rate 7.5%</u> | <u>1% Increase 8.5%</u> |
|------|-----------------------------|---|-----------------------------|
| PERS | <u>\$ 13,484</u> | <u>\$ 5,848</u> | <u>\$ (606)</u> |

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

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NOTE 9 - NONCURRENT LIABILITIES

The following is a summary of long-term obligation transactions for the Authority for the years ended June 30:

| | 2016 | | | | |
|------------------------------|------------------------------|------------------|-------------------|---------------------------|----------------------------|
| | <u>Beginning Balance</u> | <u>Additions</u> | <u>Reductions</u> | <u>Ending Balance</u> | <u>Current Portion</u> |
| Compensated absences | \$ 997 | \$ - | \$ - | \$ 997 | \$ 735 |
| OPEB liability | 10,293 | 1,368 | (738) | 10,923 | - |
| Net pension liability | <u>3,925</u> | <u>3,976</u> | <u>(2,053)</u> | <u>5,848</u> | <u>-</u> |
| Total noncurrent liabilities | <u>\$ 15,215</u> | <u>\$ 5,344</u> | <u>\$ (2,791)</u> | <u>\$ 17,768</u> | <u>\$ 735</u> |

| | 2015 | | | | |
|------------------------------|------------------------------|------------------|-------------------|---------------------------|----------------------------|
| | <u>Beginning Balance</u> | <u>Additions</u> | <u>Reductions</u> | <u>Ending Balance</u> | <u>Current Portion</u> |
| Compensated absences | \$ 997 | \$ - | \$ - | \$ 997 | \$ 720 |
| OPEB liability | 9,752 | 1,320 | (779) | 10,293 | - |
| Net pension liability | <u>-</u> | <u>3,925</u> | <u>-</u> | <u>3,925</u> | <u>-</u> |
| Total noncurrent liabilities | <u>\$ 10,749</u> | <u>\$ 5,245</u> | <u>\$ (779)</u> | <u>\$ 15,215</u> | <u>\$ 720</u> |

NOTE 10 - LEASES

The Authority leases certain facilities and service areas to third party businesses under operating lease agreements. The cost of the facilities and service areas were \$36,180 and \$36,180 at June 30 2016 and 2015, respectively. Accumulated depreciation on the facilities and service areas was \$26,334 and \$25,106 at June 30, 2016 and 2015, respectively.

The Authority receives both guaranteed payments and contingent payments under the leases. Aggregate rental income from the lease agreements was approximately \$3,296 and \$3,096 for the years ended June 30, 2016 and 2015, respectively. Total contingent rental income received was approximately \$2,529 and \$2,329 for the years ended June 30, 2016 and 2015, respectively. Future minimum rentals are as follows at June 30:

| | |
|------|-----------------|
| 2017 | \$ 767 |
| 2018 | 767 |
| 2019 | <u>383</u> |
| | <u>\$ 1,917</u> |

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NOTE 11 - RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to and illnesses of employees; and natural disasters.

The Authority has obtained coverage for job-related injuries of employees and health coverage for its employees from a commercial insurer, and the West Virginia Public Employees Insurance Agency (PEIA). In exchange for the payment of premiums to PEIA and the commercial insurer, the Authority has transferred its risks related to health coverage for employees and job-related injuries of employees.

The Authority, for an annual premium, obtains insurance coverage for general liability, property damage, business interruption, errors and omissions, and natural disasters through the West Virginia Board of Risk and Insurance Management, a public risk pool entity insuring the State of West Virginia, its component units, local government entities, and eligible not-for-profit organizations. Liability coverage provided to all insured entities under this policy is limited to \$1,000 per occurrence, subject to an annual aggregate limit of coverage of \$22,000. To further reduce its risk of loss, the Authority, for an annual premium paid to a commercial insurer, has obtained an additional liability policy which provides coverage of \$10,000 over and above the coverage provided by the West Virginia Board of Risk and Insurance Management. For the fiscal years ended June 30, 2016, 2015, and 2014, the Authority's insurance coverage has been sufficient to meet all claims and settlements against the Authority.

NOTE 12 - COMMITMENTS AND CONTINGENCIES

Litigation

The Authority is a defendant in certain legal proceedings pertaining to matters incidental to routine operations. Based on the current status of these legal proceedings, it is the opinion of Authority management and counsel that the ultimate resolution of these matters will not have a material effect on the Authority's financial position.

Construction Commitments

At June 30, 2016, the Authority had contractual commitments totaling \$26,936 for various Turnpike System improvement projects. Subsequent to June 30, 2016, the Authority entered into additional contractual commitments totaling \$37,536.

NOTE 13 - ACCOUNTING PRONOUNCEMENTS

Newly Adopted Statements Issued by the Governmental Accounting Standards Board

The Governmental Accounting Standards Board has issued Statement No. 72, *Fair Value Measurement and Application*, effective for fiscal years beginning after June 15, 2015. This Statement will enhance comparability of financial statements among governments by requiring measurement of certain assets and liabilities at fair value using a consistent and more detailed definition of fair value and accepted valuation techniques. This Statement also will enhance fair value application guidance and related disclosures in order to provide information to financial statement users about the impact of fair value measurements on a government's financial position. See additional disclosures at Note 4.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
NOTES TO FINANCIAL STATEMENTS
Years Ended June 30, 2016 and 2015
(In thousands)

NOTE 13 - ACCOUNTING PRONOUNCEMENTS (Continued)

The Governmental Accounting Standards Board has also issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, effective for fiscal years beginning after June 15, 2015. The requirements of this Statement will identify—in the context of the current governmental financial reporting environment—the hierarchy of generally accepted accounting principles (GAAP). The “GAAP hierarchy” consists of the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with GAAP and the framework for selecting those principles. This Statement reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP. The adoption of GASB Statement No. 76 had no impact on the June 30, 2016 financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 79, *Certain External Investment Pools and Pool Participants*, effective for fiscal years beginning after June 15, 2015. This Statement addresses accounting and financial reporting for certain external investment pools and pool participants. Specifically, it establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. An external investment pool qualifies for that reporting if it meets all of the applicable criteria established in this Statement. The specific criteria address (1) how the external investment pool transacts with participants; (2) requirements for portfolio maturity, quality, diversification, and liquidity; and (3) calculation and requirements of a shadow price. Significant noncompliance prevents the external investment pool from measuring all of its investments at amortized cost for financial reporting purposes. Professional judgment is required to determine if instances of noncompliance with the criteria established by this Statement during the reporting period, individually or in the aggregate, were significant. The adoption of GASB Statement No. 79 had no impact on the June 30, 2016 financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 82, *Pension Issues an amendment of GASB Statements No. 67, No. 68, and No. 73*, effective for fiscal years beginning after June 15, 2016. The objective of this Statement is to address certain issues that have been raised with respect to Statements No. 67, *Financial Reporting for Pension Plans*, No. 68, *Accounting and Financial Reporting for Pensions*, and No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*. Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements. The adoption of GASB Statement No. 82 had no impact on the June 30, 2016 financial statements.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
NOTES TO FINANCIAL STATEMENTS
Years Ended June 30, 2016 and 2015
(In thousands)

NOTE 13 - ACCOUNTING PRONOUNCEMENTS (Continued)

Recent Statements Issued by the Governmental Accounting Standards Board

The Governmental Accounting Standards Board has also issued Statement No. 73, *Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68*, effective for fiscal years beginning after June 15, 2016, and the requirements of this Statement that address financial reporting for assets that accumulate for purposes of providing those pensions are effective for fiscal years beginning after June 15, 2015. The requirements of this Statement will improve financial reporting by establishing a single framework for the presentation of information about pensions, which will enhance the comparability of pension-related information reported by employers and nonemployer contributing entities. The Authority has not yet determined the effect that the adoption of GASB Statement No. 73 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*, effective for fiscal years beginning after June 15, 2016. The requirements of this Statement will improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. The Authority has not yet determined the effect that the adoption of GASB Statement No. 74 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, effective for fiscal years beginning after June 15, 2017. The requirements of this Statement will improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The Authority has not yet determined the effect that the adoption of GASB Statement No. 75 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 77, *Tax Abatement Disclosures*, effective for fiscal years beginning after December 15, 2015. The requirements of this Statement will improve financial reporting by giving users of financial statements essential information that is not consistently or comprehensively reported to the public at present. Disclosure of information about the nature and magnitude of tax abatements will make these transactions more transparent to financial statement users. As a result, users will be better equipped to understand (1) how tax abatements affect a government's future ability to raise resources and meet its financial obligations and (2) the impact those abatements have on a government's financial position and economic condition. The Authority has not yet determined the effect that the adoption of GASB Statement No. 77 may have on its financial statements.

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
NOTES TO FINANCIAL STATEMENTS
Years Ended June 30, 2016 and 2015
(In thousands)

NOTE 13 - ACCOUNTING PRONOUNCEMENTS (Continued)

The Governmental Accounting Standards Board has also issued Statement No. 78, *Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans*, effective for fiscal years beginning after December 15, 2015. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, *Accounting and Financial Reporting for Pensions*. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions. The Authority has not yet determined the effect that the adoption of GASB Statement No. 78 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 80, *Blending Requirements for Certain Component Units an amendment of GASB Statement No. 14*, effective for fiscal years beginning after June 15, 2016. The objective of this Statement is to improve financial reporting by clarifying the financial statement presentation requirements for certain component units. This Statement amends the blending requirements established in paragraph 53 of Statement No. 14, *The Financial Reporting Entity*, as amended. The Authority has not yet determined the effect that the adoption of GASB Statement No. 80 may have on its financial statements.

The Governmental Accounting Standards Board has also issued Statement No. 81, *Irrevocable Split-Interest Agreements*, effective for fiscal years beginning after December 15, 2016. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The Authority has not yet determined the effect that the adoption of GASB Statement No. 81 may have on its financial statements.

WEST VIRGINIA PARKWAYS AUTHORITY
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
June 30, 2016

Public Employees Retirement System

Last 10 Fiscal Years*
(In Thousands)

| | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | <u>2012</u> | <u>2011</u> | <u>2010</u> | <u>2009</u> | <u>2008</u> | <u>2007</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Authority's proportion of the net pension liability (asset) (percentage) | 1.05% | 1.06% | 1.07% | | | | | | | |
| Authority's proportionate share of the net pension liability (asset) | \$ 5,848 | \$ 3,925 | \$ 9,756 | | | | | | | |
| Authority's covered-employee payroll | \$ 14,664 | \$ 14,241 | \$ 14,321 | | | | | | | |
| Authority's proportionate share of the net pension liability (asset) as a percentage of its covered-employee payroll | 39.88% | 27.56% | 68.12% | | | | | | | |
| Plan fiduciary net position as a percentage of the total pension liability | 91.29% | 93.98% | 79.70% | | | | | | | |

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

WEST VIRGINIA PARKWAYS AUTHORITY
REQUIRED SUPPLEMENTARY INFORMATION
SCHEDULE OF PENSION CONTRIBUTIONS
June 30, 2016

Public Employees Retirement System
Last 10 Fiscal Years
(In Thousands)

| | <u>2016</u> | <u>2015</u> | <u>2014</u> | <u>2013</u> | <u>2012</u> | <u>2011</u> | <u>2010</u> | <u>2009</u> | <u>2008</u> | <u>2007</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Contractually required contribution | \$ 2,081 | \$ 2,053 | \$ 2,065 | \$ 2,005 | \$ 2,061 | \$ 1,787 | \$ 1,681 | \$ 1,541 | \$ 1,594 | \$ 1,474 |
| Contributions in relation to the contractually required contribution | (2,081) | (2,053) | (2,065) | (2,005) | (2,061) | (1,787) | (1,681) | (1,541) | (1,594) | (1,474) |
| Contribution deficiency (excess) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Authority's covered-employee payroll | \$ 15,415 | \$ 14,564 | \$ 14,241 | \$ 14,321 | \$ 14,214 | \$ 14,296 | \$ 15,282 | \$ 14,676 | \$ 15,181 | \$ 14,038 |
| Contributions as a percentage of covered-employee payroll | 13.50% | 14.00% | 14.50% | 14.00% | 14.50% | 12.50% | 11.00% | 10.50% | 10.50% | 10.50% |

WEST VIRGINIA PARKWAYS AUTHORITY
(A Component Unit of the State of West Virginia)
NOTE TO REQUIRED SUPPLEMENTARY INFORMATION
Year Ended June 30, 2016

Amounts reported during the year ended June 30, 2016 reflect an adjustment of the expectation of life after disability to more closely reflect actual experience. For amounts reported in 2016, the expectation of retired life mortality was based on RP-2000 Mortality Tables rather than on the 1983 Group Annuity Mortality Table, which was used to determine amounts reported prior to 2016. Amounts reported in 2016 also reflect a change in salary increase assumptions to more closely reflect actual experience.

There were no other factors that affected trends in the amounts reported. If necessary, additional information can be obtained from the CPRB Comprehensive Annual Financial Report for the year ended June 30, 2015.

Statistical Section

West Virginia Parkways Authority

Statistical Section

This part of the West Virginia Parkways Authority's Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information say about the Authority's overall financial health.

| Contents | Page |
|--|-------------|
| Financial Trends | 58 |
| These schedules contain trend information to help the reader understand how the Authority's financial performance and well-being have changed over time. | |
| Debt Capacity | 60 |
| These schedules contain trend information to help the reader understand the Authority's outstanding debt, the capacity to repay that debt, and the ability to issue additional debt in the future. | |
| Revenue Capacity..... | 62 |
| This schedule contains trend information to help the reader understand the Authority's capacity to earn revenues and the primary sources of those revenues. | |
| Demographic and Economic Information | 63 |
| These schedules offer indicators to help the reader understand the environment within which the Authority's financial activities take place and to help make comparisons. | |
| Miscellaneous Statistics | 65 |
| This information may provide the reader with more insight into the Authority's financial history and operating environment. | |

WEST VIRGINIA PARKWAYS AUTHORITY
CONDENSED SCHEDULES OF NET POSITION
(In Thousands)

| | Year Ended June 30, | | | | | | | | | |
|--|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| ASSETS AND DEFERRED OUTFLOWS OF RESOURCES | | | | | | | | | | |
| Current assets | \$ 61,088 | \$ 61,774 | \$ 53,678 | \$ 49,513 | \$ 42,259 | \$ 62,391 | \$ 48,626 | \$ 29,262 | \$ 18,633 | \$ 28,141 |
| Long-term investments | 25,603 | 22,989 | 26,240 | 20,401 | 24,528 | 8,662 | 11,894 | 15,408 | 27,589 | 21,396 |
| Investments in economic development projects, net | - | - | - | - | - | - | - | - | - | 2,000 |
| Capital assets, net | 453,833 | 458,292 | 458,490 | 470,889 | 470,161 | 466,398 | 472,092 | 484,038 | 506,746 | 517,772 |
| Deferred outflows of resources | 7,402 | 7,663 | 7,603 | 9,717 | 12,481 | 13,046 | - | - | - | - |
| Total assets plus deferred outflows of resources | \$ 547,926 | \$ 550,718 | \$ 546,011 | \$ 550,520 | \$ 549,429 | \$ 550,497 | \$ 532,612 | \$ 528,708 | \$ 552,968 | \$ 569,309 |
| LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION | | | | | | | | | | |
| Current liabilities | \$ 18,720 | \$ 24,704 | \$ 20,689 | \$ 22,363 | \$ 18,356 | \$ 21,516 | \$ 20,697 | \$ 15,753 | \$ 16,443 | \$ 15,211 |
| Long-term revenue bonds, net | 20,479 | 29,939 | 39,084 | 47,775 | 55,836 | 63,881 | 62,254 | 73,754 | 80,763 | 87,194 |
| Other long-term liabilities | 17,033 | 14,495 | 10,039 | 9,901 | 9,522 | 6,908 | 4,415 | 1,868 | 1,638 | 3,478 |
| Deferred inflows of resources | 3,595 | 6,463 | 3,316 | 4,489 | 6,314 | 5,938 | - | - | - | - |
| Total liabilities plus deferred inflows of resources | 59,827 | 75,601 | 73,128 | 84,528 | 90,028 | 98,243 | 87,366 | 91,375 | 98,844 | 105,883 |
| Net position: | | | | | | | | | | |
| Net investment in capital assets | 426,447 | 422,704 | 415,153 | 420,432 | 412,527 | 408,157 | 402,069 | 401,735 | 416,812 | 422,455 |
| Restricted by trust indenture and tri-party agreement | 58,626 | 51,094 | 56,020 | 43,824 | 45,127 | 40,961 | 39,570 | 30,175 | 32,096 | 39,246 |
| Unrestricted | 3,026 | 1,319 | 1,710 | 1,736 | 1,747 | 3,136 | 3,607 | 5,423 | 5,216 | 1,725 |
| Total net position | 488,099 | 475,117 | 472,883 | 465,992 | 459,401 | 452,254 | 445,246 | 437,333 | 454,124 | 463,426 |
| Total liabilities, deferred inflows of resources and net position | \$ 547,926 | \$ 550,718 | \$ 546,011 | \$ 550,520 | \$ 549,429 | \$ 550,497 | \$ 532,612 | \$ 528,708 | \$ 552,968 | \$ 569,309 |

WEST VIRGINIA PARKWAYS AUTHORITY

CONDENSED SCHEDULES OF REVENUES, EXPENSES AND CHANGES
IN NET POSITION

(In Thousands)

| | Year Ended June 30, | | | | | | | | | |
|--|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Operating revenues: | | | | | | | | | | |
| Toll revenues | \$ 93,579 | \$ 88,697 | \$ 84,907 | \$ 83,519 | \$ 83,907 | \$ 81,960 | \$ 79,871 | \$ 53,341 | \$ 56,563 | \$ 58,165 |
| Other revenues | 7,404 | 6,797 | 6,749 | 6,944 | 7,217 | 7,010 | 7,087 | 6,923 | 7,459 | 7,657 |
| | <u>100,983</u> | <u>95,494</u> | <u>91,656</u> | <u>90,463</u> | <u>91,124</u> | <u>88,970</u> | <u>86,958</u> | <u>60,264</u> | <u>64,022</u> | <u>65,822</u> |
| Operating expenses: | | | | | | | | | | |
| Maintenance | 24,791 | 25,488 | 23,028 | 21,907 | 22,337 | 23,827 | 21,287 | 17,664 | 17,448 | 16,837 |
| Toll collection | 9,566 | 9,273 | 9,826 | 10,332 | 11,411 | 10,984 | 11,058 | 10,207 | 10,117 | 9,195 |
| Traffic enforcement | 3,172 | 3,912 | 3,487 | 3,581 | 3,744 | 3,188 | 2,650 | 2,973 | 2,815 | 2,746 |
| General and administrative | 11,248 | 9,093 | 9,154 | 9,159 | 9,590 | 9,446 | 9,605 | 9,022 | 9,896 | 10,221 |
| Depreciation | <u>36,929</u> | <u>35,357</u> | <u>36,294</u> | <u>35,595</u> | <u>32,924</u> | <u>32,227</u> | <u>31,160</u> | <u>31,406</u> | <u>31,064</u> | <u>30,127</u> |
| | <u>85,706</u> | <u>83,123</u> | <u>81,789</u> | <u>80,574</u> | <u>80,006</u> | <u>79,672</u> | <u>75,760</u> | <u>71,272</u> | <u>71,340</u> | <u>69,126</u> |
| Operating income (loss) | 15,277 | 12,371 | 9,867 | 9,889 | 11,118 | 9,298 | 11,198 | (11,008) | (7,318) | (3,304) |
| Nonoperating revenues (expenses): | | | | | | | | | | |
| Net investment revenue | 336 | 338 | 302 | 122 | 242 | 355 | 1,377 | 1,307 | 2,293 | 2,710 |
| Intergovernmental | - | - | - | - | - | 2,834 | 993 | - | - | - |
| Interest expense | (2,631) | (2,784) | (3,278) | (3,420) | (4,213) | (4,630) | (5,655) | (7,090) | (7,330) | (6,205) |
| On-behalf contributions | - | - | - | - | - | - | - | - | 496 | - |
| | <u>(2,295)</u> | <u>(2,446)</u> | <u>(2,976)</u> | <u>(3,298)</u> | <u>(3,971)</u> | <u>(1,441)</u> | <u>(3,285)</u> | <u>(5,783)</u> | <u>(4,541)</u> | <u>(3,495)</u> |
| Change in net position | 12,982 | 9,925 | 6,891 | 6,591 | 7,147 | 7,857 | 7,913 | (16,791) | (11,859) | (6,799) |
| Cumulative effect of implementation of GASB Statement 68 (2015), 65 (2011), and 43 (2008) | - | (7,691) | - | - | - | (849) | - | - | 2,557 | - |
| Net position, beginning of year | <u>475,117</u> | <u>472,883</u> | <u>465,992</u> | <u>459,401</u> | <u>452,254</u> | <u>445,246</u> | <u>437,333</u> | <u>454,124</u> | <u>463,426</u> | <u>470,225</u> |
| Net position, end of year | <u>\$ 488,099</u> | <u>\$ 475,117</u> | <u>\$ 472,883</u> | <u>\$ 465,992</u> | <u>\$ 459,401</u> | <u>\$ 452,254</u> | <u>\$ 445,246</u> | <u>\$ 437,333</u> | <u>\$ 454,124</u> | <u>\$ 463,426</u> |

WEST VIRGINIA PARKWAYS AUTHORITY

FINANCIAL RATIOS

| | Year Ended June 30, | | | | | | | | | |
|---|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Long-term series 2001 revenue bonds to total assets plus deferred outflows of resources | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.99% | 1.10% | 1.21% |
| Long-term series 2002 revenue bonds to total assets plus deferred outflows of resources | 1.28% | 1.85% | 2.43% | 3.10% | 3.63% | 4.14% | 4.08% | 4.52% | 4.67% | 4.88% |
| Long-term series 2003 revenue bonds to total assets plus deferred outflows of resources | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 8.83% | 9.23% |
| Long-term series 2008 revenue bonds to total assets plus deferred outflows of resources | 2.39% | 3.49% | 4.60% | 5.58% | 6.53% | 7.46% | 7.61% | 8.44% | 0.00% | 0.00% |
| Total long-term revenue bonds to total assets plus deferred outflows of resources | 3.67% | 5.34% | 7.03% | 8.68% | 10.16% | 11.60% | 11.69% | 13.95% | 14.60% | 15.32% |
| Net position to total assets plus deferred outflows of resources | 89.08% | 86.27% | 86.61% | 84.65% | 83.61% | 82.15% | 83.60% | 82.72% | 82.12% | 81.40% |
| Long-term bonds to lane miles | 47.16 | 69.01 | 90.13 | 112.15 | 131.07 | 149.96 | 146.14 | 173.13 | 189.58 | 204.68 |
| Long-term bonds to number of transactions/vehicles | 0.54 | 0.82 | 1.10 | 1.39 | 1.39 | 1.62 | 1.81 | 2.19 | 2.34 | 2.48 |

Source: West Virginia Parkways Authority

WEST VIRGINIA PARKWAYS AUTHORITY

REVENUE BOND COVERAGE (1)

(In Thousands)

| | Year Ended June 30 | | | | | | | | | |
|--|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Revenues: | | | | | | | | | | |
| Toll revenues | \$ 93,579 | \$ 88,697 | \$ 84,907 | \$ 83,519 | \$ 83,907 | \$ 81,960 | \$ 79,871 | \$ 53,341 | \$ 56,563 | \$ 58,165 |
| Adjustment to toll revenues per Trust Indentures | (356) | (72) | (177) | (81) | (333) | 480 | (683) | 200 | 127 | 54 |
| Total revenues | <u>93,223</u> | <u>88,625</u> | <u>84,730</u> | <u>83,438</u> | <u>83,574</u> | <u>82,440</u> | <u>79,188</u> | <u>53,541</u> | <u>56,690</u> | <u>58,219</u> |
| Operating expenses | 85,706 | 83,123 | 81,789 | 80,574 | 80,006 | 79,496 | 75,760 | 71,272 | 71,340 | 69,124 |
| Adjustments to operating expenses per Trust Indentures: | | | | | | | | | | |
| Depreciation | (36,929) | (35,357) | (36,294) | (35,595) | (32,924) | (32,227) | (31,160) | (31,406) | (31,064) | (30,127) |
| Renewal and replacement provided for by reserves | (2,701) | (2,476) | (3,139) | (2,789) | (2,888) | (3,280) | (2,617) | (2,963) | (2,714) | (1,366) |
| Economic development and tourism costs | (4,899) | (4,850) | (5,087) | (5,132) | (6,748) | (5,000) | (5,102) | (5,020) | (5,590) | (6,166) |
| Other | (2,054) | 464 | 1,801 | (1,286) | (2,403) | (3,098) | (3,747) | (975) | (789) | 1,141 |
| Total operating expenses | <u>39,123</u> | <u>40,904</u> | <u>39,070</u> | <u>35,772</u> | <u>35,043</u> | <u>35,891</u> | <u>33,134</u> | <u>30,908</u> | <u>31,183</u> | <u>32,606</u> |
| Net revenues available for debt service | <u>\$ 54,100</u> | <u>\$ 47,721</u> | <u>\$ 45,660</u> | <u>\$ 47,666</u> | <u>\$ 48,531</u> | <u>\$ 46,549</u> | <u>\$ 46,054</u> | <u>\$ 22,633</u> | <u>\$ 25,507</u> | <u>\$ 25,613</u> |
| Revenue bond coverage items: | | | | | | | | | | |
| Total debt service | 10,755 | 10,577 | 10,529 | 11,186 | 10,541 | 10,515 | 10,670 | 12,218 | 11,852 | 10,876 |
| Renewal and replacement reserve requirement per recommendation of consulting engineer | 13,952 | 11,187 | 11,163 | 10,280 | 11,128 | 8,673 | 8,743 | 10,077 | 9,073 | 4,352 |
| Total debt service and renewal and replacement | <u>\$ 24,707</u> | <u>\$ 21,764</u> | <u>\$ 21,692</u> | <u>\$ 21,466</u> | <u>\$ 21,669</u> | <u>\$ 19,188</u> | <u>\$ 19,413</u> | <u>\$ 22,295</u> | <u>\$ 20,925</u> | <u>\$ 15,228</u> |
| Coverage percentages: | | | | | | | | | | |
| Total debt service (150% required since 2002, 125% previously required) (1) | <u>503.02%</u> | <u>451.18%</u> | <u>433.66%</u> | <u>426.12%</u> | <u>460.40%</u> | <u>442.69%</u> | <u>431.62%</u> | <u>185.24%</u> | <u>215.21%</u> | <u>235.50%</u> |
| Total debt service and renewal and replacement per recommendation of consulting engineer (100% required) | <u>218.97%</u> | <u>219.27%</u> | <u>210.49%</u> | <u>222.05%</u> | <u>223.97%</u> | <u>242.59%</u> | <u>237.23%</u> | <u>101.52%</u> | <u>121.90%</u> | <u>168.20%</u> |

(1) On March 11, 1993, \$111,245,000 of Series 1989 Revenue Bonds were refunded with 1993 Series Revenue Bonds issued under a Trust Indenture dated February 15, 1993. On February 1, 2002, \$36,036,000 of the Series 1993 Revenue bonds were refunded with the 2002 Series Revenue Bonds issued under a Trust Indenture dated February 1, 2002. On February 18, 2003, \$61,280,000 of the Series 1993 Revenue bonds were refunded with the Series 2003 Variable Rate Demand Refunding Bonds issued under a Trust Indenture dated February 18, 2003. During fiscal year 2009, the Series 2003 Bonds were refunded by the Series 2008 Variable Rate Demand Refunding Bonds issued under a Supplemental Trust Indenture dated July 2, 2008. The revenue bond coverage requirements increased to 150% from 125% under the 2003 trust indenture and remain under the 2008 trust indenture at 150%. The above presentation for each of the ten years ended June 30, 2016, relates only to debt service requirements under the 1993, 2002, 2003, and 2008 Trust Indentures. Under the terms of these trust indentures, revenues available for debt service are comprised of collected toll revenues less operating expenses, exclusive of depreciation, other costs funded by bond proceeds or designated established reserves and accruals, and further reduced by capital expenditures funded by amounts other than bond proceeds.

WEST VIRGINIA PARKWAYS AUTHORITY

TRAFFIC STATISTICS

(In Thousands, except per transaction and per mile amounts)

| | Year Ended June 30, | | | | | | | | | |
|-------------------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Number of transactions: | | | | | | | | | | |
| Passenger cars | 28,924 | 28,006 | 27,154 | 26,934 | 27,549 | 27,140 | 27,043 | 26,511 | 26,413 | 26,960 |
| Commercial vehicles | 8,057 | 7,890 | 7,621 | 7,462 | 7,515 | 7,328 | 7,329 | 7,098 | 8,018 | 8,265 |
| Total transactions | <u>36,981</u> | <u>35,896</u> | <u>34,775</u> | <u>34,396</u> | <u>35,064</u> | <u>34,468</u> | <u>34,372</u> | <u>33,609</u> | <u>34,431</u> | <u>35,225</u> |
| ETC penetration rate - transactions | <u>37.24%</u> | <u>36.54%</u> | <u>35.70%</u> | <u>34.20%</u> | <u>32.69%</u> | <u>30.16%</u> | <u>29.00%</u> | <u>26.25%</u> | <u>26.30%</u> | <u>25.22%</u> |
| Number of miles: | | | | | | | | | | |
| Passenger cars | 676,651 | 651,789 | 629,908 | 623,890 | 639,854 | 634,053 | 633,550 | 616,633 | 601,891 | 614,549 |
| Commercial vehicles | 328,146 | 320,245 | 308,082 | 300,589 | 302,644 | 296,473 | 297,710 | 285,689 | 322,683 | 333,378 |
| Total miles | <u>1,004,797</u> | <u>972,034</u> | <u>937,990</u> | <u>924,479</u> | <u>942,498</u> | <u>930,526</u> | <u>931,260</u> | <u>902,322</u> | <u>924,574</u> | <u>947,927</u> |
| Total revenues: | | | | | | | | | | |
| Passenger cars | \$ 50,333 | \$ 46,309 | \$ 44,032 | \$ 43,429 | \$ 43,280 | \$ 42,066 | \$ 40,685 | \$ 26,584 | \$ 26,381 | \$ 26,908 |
| Commercial vehicles | <u>43,246</u> | <u>42,388</u> | <u>40,875</u> | <u>40,090</u> | <u>40,627</u> | <u>39,894</u> | <u>39,186</u> | <u>26,757</u> | <u>30,182</u> | <u>31,257</u> |
| Total toll revenues | <u>\$ 93,579</u> | <u>\$ 88,697</u> | <u>\$ 84,907</u> | <u>\$ 83,519</u> | <u>\$ 83,907</u> | <u>\$ 81,960</u> | <u>\$ 79,871</u> | <u>\$ 53,341</u> | <u>\$ 56,563</u> | <u>\$ 58,165</u> |
| ETC penetration rate - revenue | <u>43.63%</u> | <u>42.15%</u> | <u>40.80%</u> | <u>39.09%</u> | <u>36.70%</u> | <u>35.60%</u> | <u>33.37%</u> | <u>35.06%</u> | <u>35.20%</u> | <u>33.38%</u> |
| Toll revenue per transaction: | | | | | | | | | | |
| Passenger cars | \$ 1.74 | \$ 1.65 | \$ 1.62 | \$ 1.61 | \$ 1.57 | \$ 1.55 | \$ 1.50 | \$ 1.00 | \$ 1.00 | \$ 1.00 |
| Commercial vehicles | <u>5.37</u> | <u>5.37</u> | <u>5.36</u> | <u>5.37</u> | <u>5.41</u> | <u>5.44</u> | <u>5.35</u> | <u>3.77</u> | <u>3.76</u> | <u>3.78</u> |
| Toll revenue per mile: | | | | | | | | | | |
| Passenger cars | \$ 0.074 | \$ 0.071 | \$ 0.070 | \$ 0.070 | \$ 0.068 | \$ 0.066 | \$ 0.064 | \$ 0.043 | \$ 0.044 | \$ 0.044 |
| Commercial vehicles | <u>0.132</u> | <u>0.132</u> | <u>0.133</u> | <u>0.133</u> | <u>0.134</u> | <u>0.134</u> | <u>0.132</u> | <u>0.094</u> | <u>0.094</u> | <u>0.094</u> |
| Miles per transaction: | | | | | | | | | | |
| Passenger cars | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| Commercial vehicles | <u>41</u> | <u>41</u> | <u>40</u> | <u>40</u> | <u>40</u> | <u>40</u> | <u>41</u> | <u>40</u> | <u>40</u> | <u>40</u> |

WEST VIRGINIA PARKWAYS AUTHORITY

NUMBER OF EMPLOYEES

| | Year Ended June 30, | | | | | | | | | |
|---------------------|---------------------|------|------|------|------|------|------|------|------|------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Permanent employees | | | | | | | | | | |
| Toll | 156 | 160 | 156 | 160 | 160 | 162 | 168 | 161 | 163 | 164 |
| Maintenance | 147 | 145 | 146 | 141 | 140 | 141 | 143 | 147 | 144 | 139 |
| Other | 60 | 55 | 57 | 53 | 53 | 55 | 49 | 49 | 59 | 57 |
| | 363 | 360 | 359 | 354 | 353 | 358 | 360 | 357 | 366 | 360 |
| Temporary | 76 | 74 | 78 | 43 | 98 | 82 | 69 | 36 | 65 | 50 |
| Leased employees | | | | | | | | | | |
| State police | 28 | 28 | 29 | 31 | 31 | 27 | 23 | 24 | 25 | 26 |
| Tamarack | 144 | 132 | 147 | 149 | 146 | 146 | 139 | 139 | 135 | 144 |

Source: West Virginia Parkways Authority

TRAFFIC ACCIDENT AND POLICING STATISTICS

| | Year Ended June 30, | | | | | | | | | |
|--|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 |
| Number of fatalities | 7 | 5 | 1 | 8 | 7 | 7 | 6 | 9 | 4 | 8 |
| Fatality rate per 100 million miles traveled | 0.7 | 0.5 | 0.1 | 0.9 | 0.8 | 0.8 | 0.6 | 1.0 | 0.4 | 0.8 |
| Policing statistics | | | | | | | | | | |
| Arrests | 10,445 | 9,604 | 10,189 | 12,019 | 10,943 | 11,033 | 6,254 | 5,793 | 5,959 | 8,656 |
| Warning tickets | 20,794 | 25,089 | 24,677 | 24,377 | 20,069 | 16,340 | 17,415 | 23,968 | 24,932 | 26,077 |
| Assists to motorists | 3,222 | 2,948 | 2,914 | 3,633 | 2,816 | 2,382 | 2,083 | 2,605 | 2,581 | 2,493 |

Source: West Virginia Parkways Authority

WEST VIRGINIA PARKWAYS AUTHORITY
POPULATION DEMOGRAPHICS

| | Year Ended June 30, | | | | | | | | | |
|--|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 | 2007 | 2006 |
| Population - WV (1) | 1,852,994 | 1,852,994 | 1,852,994 | 1,852,994 | 1,852,994 | 1,852,994 | 1,808,344 | 1,808,344 | 1,808,344 | 1,808,344 |
| Personal income - WV (\$ in thousands) (2) | \$ 68,272,316 | \$ 67,804,094 | \$ 66,037,342 | \$ 63,968,460 | \$ 62,178,478 | \$ 60,484,487 | \$ 58,631,433 | \$ 57,410,905 | \$ 54,555,485 | \$ 54,893,647 |
| Per capital personal income - WV (2) | \$ 37,047 | \$ 36,644 | \$ 35,613 | \$ 34,477 | \$ 33,513 | \$ 32,641 | \$ 32,219 | \$ 31,634 | \$ 30,121 | \$ 28,714 |
| Unemployment Rate - WV (3) | 6.00% | 7.40% | 6.20% | 7.30% | 8.00% | 9.10% | 7.70% | 4.20% | 4.20% | 4.50% |

- (1) Data based on the US Decennial Census
(2) Bureau of Economic Analysis
(3) Work Force WV Labor Market Information

| Principal Employers in the State of West Virginia | | |
|---|------|------|
| | 2015 | 2006 |
| Local Government | 1 | 1 |
| State Government | 2 | 2 |
| Federal Government | 3 | 3 |
| Wal-Mart Associates, Inc. | 4 | 4 |
| West Virginia United Health System | 5 | 6 |
| Charleston Area Medical Center, Inc. | 6 | 5 |
| Kroger | 7 | 7 |
| Mylan Pharmaceuticals, Inc. | 8 | |
| Murray American Energy, Inc. | 9 | 11 |
| St. Mary's Hospital | 10 | 13 |
| Lowe's Home Centers, Inc. | 11 | 10 |
| Cabell-Huntington Hospital, Inc. | 12 | |
| Res-Care, Inc. | 13 | |
| CSX | | 8 |
| American Electric Power | | 9 |
| Verizon | | 12 |

| Population - WV | | |
|---------------------------|------------------|----------------|
| White | 1,739,961 | 93.90% |
| Black | 63,002 | 3.40% |
| Hispanic & Other | 5,559 | 0.30% |
| Native American | 3,706 | 0.20% |
| Asian & Pacific Islanders | 12,971 | 0.70% |
| Two or more Races | 27,795 | 1.50% |
| Total Population | 1,852,994 | 100.00% |

Source: WorkForce WV

Most Current Data Available

Note: Due to confidentiality issues, the number of people employed is not available.

WEST VIRGINIA PARKWAYS AUTHORITY

Significant Dates

June 30, 2016

| | |
|----------------|--|
| February 1947 | West Virginia Turnpike Commission created by State Legislature |
| October 1949 | West Virginia Turnpike Commission organized |
| April 1952 | \$96 million revenue bonds issued to construct Turnpike |
| August 1952 | Groundbreaking |
| April 1954 | \$37 million revenue bonds issued |
| September 1954 | 36 miles of Turnpike opened (Princeton to Beckley) |
| November 1954 | Final 52 miles of Turnpike opened (Beckley to Charleston) |
| August 1971 | Tri-Party Agreement of 1971 |
| May 1973 | Commenced first contract for upgrade to interstate standards |
| December 1979 | Interest paid up-to-date on 1952 and 1954 bonds for first time |
| October 1982 | First bonds retired from 1952 and 1954 issues |
| September 1987 | Final upgrade to interstate standards |
| July 1988 | Final segment of I-64 completed |
| December 1988 | Tri-Party Agreement of 1988 |
| June 1989 | West Virginia Parkways, Economic Development and Tourism Authority created to succeed the West Virginia Turnpike Commission by State Legislature |
| November 1989 | Issued \$143 million of Revenue Bonds |
| November 1989 | Removed side toll charges |
| April 1990 | Implemented commuter passes at North Beckley |
| March 1991 | The GFOA awarded the Authority a Certificate of Achievement for Excellence in Financial Reporting for the Authority's first component unit financial report for the year ended June 30, 1990 |

WEST VIRGINIA PARKWAYS AUTHORITY

Significant Dates (Continued)

June 30, 2016

| | |
|-------------------|---|
| March 1993 | Issued \$118 million of Series 1993 Revenue Refunding Bonds resulting in approximately \$5.2 million in net present value savings |
| January 1994 | Implemented Parkways Authority Commuter (“PAC”) card program |
| December 1994 | Issued \$9 million of Series 1994 Raleigh County, West Virginia Commercial Development Revenue Bonds to partially finance construction of <i>TAMARACK-The Best of West Virginia</i> arts and crafts center |
| May 1996 | Opened <i>TAMARACK-The Best of West Virginia</i> and the new Beckley Interchange (Exit 45) |
| December 1999 | New Electronic Toll Collection System with E-ZPass interoperability through Inter Agency Group membership began operations at the Ghent toll facility. The remaining mainline toll facilities began operation in January 2000 and North Beckley began operations in March 2000 |
| December 2001 | Issued \$5.7 million of Series 2001A Taxable Commercial Development Refunding Revenue Bonds and \$5.9 million of Series 2001B Commercial Development Bonds to advance refund series 1994 and 1996 Bonds and to construct Educational, Cultural, and Banquet facilities at the Caperton Center |
| February 2002 | Issued \$44.2 million of Series 2002 Refunding Revenue Bonds to advance refund for savings \$36 million of Series 1993 Bonds |
| February 2003 | Issued \$63.9 million of Series 2003 Variable Rate Demand Revenue Refunding Bonds to advance refund for savings \$61.3 million of Series 1993 Bonds |
| June 2003 | Opened Tamarack Conference Center |
| February 2004 | Passage of House Bill #4033 raising bonding capacity to \$200 million |
| November 2004 | Celebrated 50 th Anniversary of the WV Turnpike |
| January 1, 2006 | Tolls Increased for first time since 1981 |
| February 14, 2006 | Court orders Preliminary Injection to roll tolls back to December 31, 2005 levels. Parkways Board passes resolution to roll tolls back |

WEST VIRGINIA PARKWAYS AUTHORITY

Significant Dates (Continued)

June 30, 2016

| | |
|----------------|---|
| March 11, 2006 | Senate Bill #557 passes Legislature that restricts bonding authority, requires public notice and hearings for future toll or rate increases, requires discount program prior to any increase in rates |
| April 2007 | Board adopted Resolution to refocus the core mission of the Parkways Authority to maintenance and upkeep of the Turnpike |
| September 2007 | Board adopted Resolution concerning the toll tax deduction pursuant to Senate Bill #2001. WV Citizens who participate in the E-ZPass non-commercial commuter pass program are able to deduct from adjusted gross income up to \$1,200 per year on their state income tax return for taxable years beginning on or after January 1, 2007 (minimum amount eligible for deduction is \$25) |
| July 2008 | Issued \$59.1 million of Series 2008 Variable Rate Demand Revenue Refunding Bonds to advance refund for savings \$59.1 million of Series 2003 Bonds |
| August 2009 | Adopted new toll rate schedule, the first increase in 28 years. Cash toll rates increased 60%. Discounts were given to E-ZPass users |
| July 2010 | Renamed and reorganized as the West Virginia Parkways Authority |
| December 2011 | Completed upgrade of electronic toll collection system |
| April 2012 | Board approval of the final Incident Management Plan including use of new detour system and barrier wall gates |

Source: West Virginia Parkways Authority

WEST VIRGINIA PARKWAYS AUTHORITY

Miscellaneous Data and Statistics

June 30, 2016

| | |
|---------------------------------------|-----------------------|
| Length of West Virginia Turnpike | 88 miles |
| Number of lane miles | 426 |
| Number of bridges | 116 |
| Steel surface of bridges | 4 million square feet |
| Interchanges | 18 |
| Toll plazas | 4 |
| Service plazas | 3 |
| Welcome Center | 1 |
| Rest areas | 2 |
| Overlooks | 2 |
| Maintenance areas | 7 |
| Administration building | 1 |
| State Police administration buildings | 2 |

Source: West Virginia Parkways Authority

WEST VIRGINIA PARKWAYS AUTHORITY

Toll Rates and Vehicle Classifications

June 30, 2016

| Toll Class | Axles | Description | Cash Rate | |
|---------------|-------|---|--------------------|----------------------------------|
| | | | Mainline Plazas | Corridor "L" (U.S. Route 119) |
| 1* | 2 | Passenger car | \$ 2.00 | \$ 0.40 |
| 2* | 3+ | Passenger car with trailer | 2.50 | 0.80 |
| 3 | 2/3 | Motor home | 2.50 | 0.80 |
| 4 | 3+ | Motor home with trailer | 3.25 | 1.20 |
| 5 | 2 | 2-Axle, dual tire trucks, RVs and buses | 3.25 | 0.80 |
| 6 | 3 | 3-Axle trucks and buses | 4.50 | 1.20 |
| 7 | 4 | 4-Axle trucks and semi-trailers | 6.50 | 1.60 |
| 8 | 5 | 5-Axle trucks and semi-trailers | 6.75 | 1.60 |
| 9 | 6+ | 6-Axle trucks and semi-trailers | 9.50 | 2.40 |
| 10 | - | Oversize trucks | 12.00 | 7.20 |

* Vehicle must be less than 7'6" in height. Passenger cars include station wagons, pickups, vans, panel trucks, recreational vehicles, sport utility vehicles, motorcycles, and other two axle single-tired trucks.

DISCOUNT PLANS

Personal Discount (Plan #1) - Formerly the Parkways Authority Commuter Card is available for noncommercial passenger cars and pickup trucks at \$100 per year per mainline toll plaza, which includes the Corridor "L" Ramp Plaza, or \$5 per year for the Corridor "L" Ramp Plaza only. A discount is allowed when buying an annual plan.

| Plaza Location | Fee |
|-------------------------|---------------------------|
| Ghent (A) | \$25/quarter or \$95/year |
| Pax (B) | \$25/quarter or \$95/year |
| Chelyan (C) | \$25/quarter or \$95/year |
| Corridor "L" Ramp Plaza | \$5/year |

Personal Discount (Plan #2) and Commercial Discount (Plan #3) - User prepays via a credit card or ACH and is issued an E-ZPass transponder (\$25 fee to purchase transponder for commercial plan). The plan provides a 35% discount from the cash rate for mainline plazas for Toll Class 1 through 4 and a 20% discount for Toll Class 5 through 10.

Commercial Discount (Plan #4) - For non-West Virginia issued E-ZPass and provides a 13% discount from the cash rate for mainline plazas for Toll Class 5 through 10.

Source: West Virginia Parkways Authority

