

── WEST VIRGINIA ├─

# BOARD OF TREASURY INVESTMENTS

A Component Unit of the State of West Virginia

**Annual Comprehensive Financial Report** Fiscal Year Ended June 30, 2024

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"Autumn Dolly Sods Sunrise"
by Nicolas Raymond

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# **Annual Comprehensive Financial Report** for the Fiscal Year Ended June 30, 2024

# A Component Unit of the State of West Virginia

James C. Justice, II

Governor

Riley Moore, Chairman

West Virginia State Treasurer

John B. McCuskey

West Virginia State Auditor

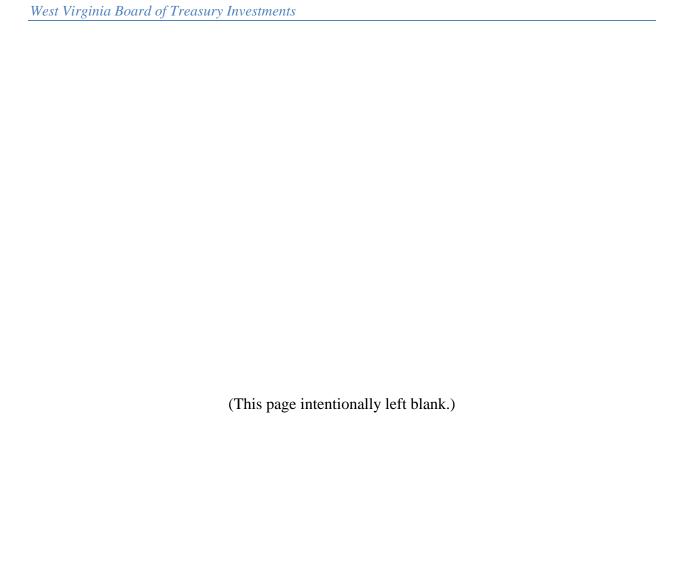
Patrick Smith, CPA

Appointed by the Governor

Mark Mangano, Esquire

Attorney at Law Appointed by the Governor

Prepared by the Board of Treasury Investments Staff 315 70<sup>th</sup> Street SE Charleston, West Virginia 25304 (304) 340-1564 www.wvbti.org





August 30, 2024

To: Members of the West Virginia Board of Treasury Investments, Honorable Members of the Legislature, And the Citizens of West Virginia

I am pleased to present you with the June 30, 2024, Annual Comprehensive Financial Report ("ACFR") for the West Virginia Board of Treasury Investments (the "BTI"). The report is a review of the financial and investment conditions of the State of West Virginia's Consolidated Fund. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the management of the BTI. An independent certified public accounting firm has audited the basic financial statements contained in this report.

The BTI was created to oversee and manage the state's operating funds, also known as the Consolidated Fund. Significant achievements for the year included reaffirmation of the AAAm rating by Standard & Poor's for the WV Money Market and WV Government Money Market pools, continued outperformance of select pools versus their peer groups, and operating under budget. The ACFR demonstrates the BTI's commitment to financial accountability and conformity to the highest standards for preparation of state and local government financial reports.

The report is designed to provide a general overview of the State of West Virginia's Consolidated Fund investments. It was prepared by the Chief Financial Officer and staff of the BTI. These individuals are committed to providing reliable and credible information in conformity with accounting principles generally accepted in the United States of America.

Sincerely,

Riley Moore State Treasurer Chairman of the Board

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# **ACKNOWLEDGEMENTS**

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Kara K. Hughes, Executive Director Karl V. Shanholtzer III, Chief Financial Officer Denise R. Baker, Director of Operations Holly Garner, Investment Accountant Randy Covert, Investment Accountant

We invite you to visit our web site at www.wvbti.org

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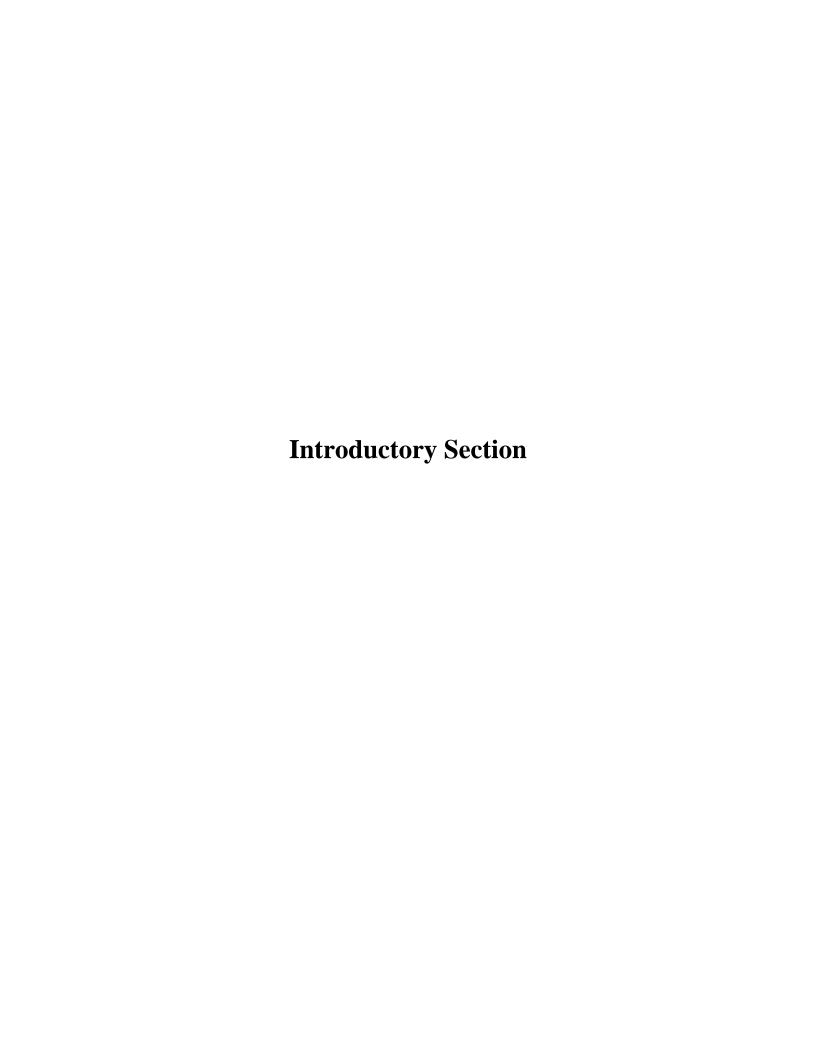
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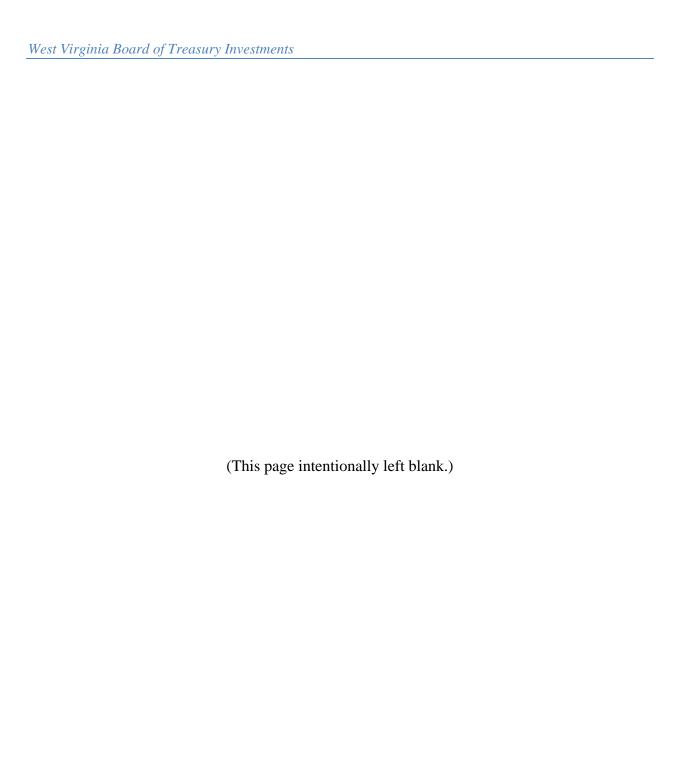
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August 30, 2024

Members of the West Virginia Board of Treasury Investments

Honorable Members of the West Virginia Legislature

Participants in the State of West Virginia's Consolidated Fund

Citizens of West Virginia

#### Ladies and Gentlemen:

I am pleased to present you with the June 30, 2024, Annual Comprehensive Financial Report ("ACFR") for the West Virginia Board of Treasury Investments (the "BTI"). The report is a complete review of the financial status of the State of West Virginia's short-term operating funds (the "Consolidated Fund"). Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, rests with the management of the BTI. The BTI's financial statements have been audited by Maher Duessel CPAs. The independent audit provides reasonable assurance that the financial statements for the fiscal year ended June 30, 2024, are free of material misstatement, whether due to fraud or error. The independent audit involved performing procedures to obtain evidence about amounts and disclosures in the financial statements; comprehensive risk assessment as well as assessing the accounting principles used and the reasonableness of significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor rendered an unmodified opinion that the BTI's financial statements for the fiscal year ended June 30, 2024, are fairly presented in all material respects in conformity with accounting principles generally accepted in the United States of America ("GAAP"). The independent auditor's report is presented as the first component of the financial section of this report.

Management is responsible for establishing and maintaining internal control designed to ensure that the investments of the Consolidated Fund are protected from loss, theft or misuse and that the preparation of the financial statements is in conformity with GAAP. Internal control is 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 from it, and (2) the evaluation of costs and benefits requires estimates and judgments by management. Management of the BTI has established a comprehensive internal control framework that is designed to provide a reasonable basis for making representations concerning the finances of the BTI. Because the cost of internal control should not outweigh its benefits, the BTI's comprehensive framework of internal control has been designed to provide reasonable rather than absolute assurance that the financial statements will be free from material misstatement. As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material respects.

GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis ("MD&A"). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. BTI's MD&A can be found immediately following the report of the independent auditor in the Financial Section.

# Profile of the West Virginia Board of Treasury Investments

The West Virginia Legislature established the BTI, effective July 8, 2005, as a public corporation of the State of West Virginia, to make short-term operating funds of the state more accessible to state government.

The West Virginia State Treasurer's Office provides a full-time staff for the BTI as well as various supplementary administrative services. A five-member Board of Directors governs the BTI. The State Governor, State Treasurer, and State Auditor serve as ex officio members of the Board. The Governor appoints the two remaining members subject to the advice and consent of the State Senate. Of the two members appointed by the Governor, one shall be a certified public accountant and one shall be an attorney, and both shall have experience in finance, investing and management. The State Treasurer is Chairman of the Board. The Board was established by the Legislature to provide prudent fiscal administration, investment, and management for the short-term operating funds of the State of West Virginia.

The Consolidated Fund provides for the investment of moneys not currently needed to fund state governmental operations, as well as providing the opportunity for local governments to participate in large investment pools, and for those funds statutorily required to be invested in the Consolidated Fund. As of June 30, 2024, the Consolidated Fund had nearly \$11 billion in total assets. The Consolidated Fund is made up of six legally separate investment pools and accounts: three external investment pools, one special-purpose internal investment account, and two individual investment accounts. A more detailed description of the investment pools and accounts that make up the Consolidated Fund are found in Note 1 of the Notes to the Financial Statements.

In order to properly carry out the investment policy, as described in detail in the Investment Section, the Board has hired various outside service providers. Their roles as fiduciaries are clearly identified in the investment policy to ensure operational efficiency, clear lines of communication, and accountability in all aspects of operations. The Board contracts with Segal Marco Advisors as the investment consultant. The Board requires the consultant to employ a chartered financial analyst or a certified treasury manager to work directly with the BTI. The consultant is responsible for performing investment manager evaluations, suggesting modifications to the investment policy, and performing other services requested by the Board. The Board also hires investment managers who have complete discretion over the timing, selection, and execution of investment trades. The managers are provided explicit written instructions detailing their particular duties and administer the portfolio consistent with the investment policy. The BTI currently contracts with UBS Asset Management (Americas), Federated Hermes and Sterling Capital Management as the investment managers.

In accordance with WV State Code §12-6C-19, the Board may charge fees, which are subtracted from the total return on investments, for the reasonable and necessary expenses incurred by the Board in rendering services. All fees collected are deposited in a special account in the State Treasury. The Board annually adopts a budget and fee schedule, which describes how fees are charged to each pool.

#### **Investment Activities**

The investment policies and strategies for the Consolidated Fund can be found in the Investment Section of this report. The policies are designed to provide safeguards on assets while optimizing return based on each fund's risk parameters.

The return information presented in the Investment Section is calculated by the BTI with the assistance of our consultant, Segal Marco Advisors, and the individual investment managers. The investment return calculations were prepared using a monthly time-weighted rate of return methodology.

# Economic Review & Other Financial Information

The U.S. economy continued to exhibit strength over much of the fiscal year in spite of elevated interest rates and inflation. Second quarter 2023 (fourth quarter fiscal year 2023) came in higher than expected at 2.1% versus the consensus estimate of 2.0%. Economic growth accelerated in the third quarter of 2023 (first quarter of fiscal year 2024), with reported growth of 4.9%. The economic growth helped to support elevated yield levels, as it appeared that Fed could afford to be patient in waiting for inflation to move sustainably towards their 2% inflation target. Front end yields peaked in October 2023, but remained elevated as the performance of the economy remained strong. GDP for the final quarter of calendar year 2023 (second quarter fiscal year 2024) slowed somewhat from the previous quarter but came in at a still strong reading of 3.4%. For all of calendar year 2023, the U.S. economy grew at a 2.5% annualized pace, a rate that was better than calendar year 2022's annualized growth rate of 1.9% and well ahead of market expectations for the year. The first quarter of 2024 (third quarter fiscal year 2024) the economy cooled more than expected, as the reported GDP for the quarter came in at 1.6% versus a market consensus of 2.2%. A sharp increase in imports shaved nearly a full percentage point from growth during the quarter. Slowing government spending and decreasing inventory investment in the private sector also contributed to the decline. Consumer spending, which is a significant component of U.S. GDP, softened somewhat from the previous quarter, but still fueled economic growth over the quarter. By fiscal year end, projections on economic growth for the second quarter of calendar year 2024 (final quarter fiscal year 2024) estimated that the economy had grown at an annualized rate of 2.2%. There were some indications in the economic data reported over June 2024 that there was some slowing in economic activity, but GDP growth was still expected to come in at or over 2.0%. Overall, the U.S. economy demonstrated continued strength during the fiscal year, giving few reasons for the Fed to begin cutting rates.

As expected, economic growth in West Virginia rebounded from a disappointing first quarter 2023 (third quarter fiscal year 2023). Growth rebounded sharply from a -0.9% annualized rate to a 3.6% annualized growth rate for the final quarter of fiscal year 2023. This growth continued into the new fiscal year as the final two quarters of calendar year 2023 (first two quarters of fiscal year 2024) indicated that West Virginia's economy grew more rapidly than the U.S. as a whole. For all of calendar year 2023, West Virginia posted a growth rate of 4.7%, nearly double that of the U.S. Out of the fifty states, West Virginia's economy was ranked ninth for the calendar year. As with the U.S. economy, West Virginia's economy slowed in the first quarter of 2024 (third quarter fiscal year 2024), with reported growth falling to 1.1%. A slide in manufacturing activity, along with a decline in oil/gas/coal extract was responsible for most of the decline in economic activity. For the quarter, the state's economic activity fell to 30th. Economic indicators for the final quarter of the fiscal year indicate that the state's economy will likely bounce back, but again at a lower rate than the U.S. economy as a whole. Economic activity in the state continued to provide support for higher-than-expected general revenue fund tax collections over the fiscal year, as collections exceeded the revised revenue estimate of \$5.12 billion by nearly \$600 million.

While U.S. labor markets remained strong over fiscal year 2024, the second half of the fiscal year saw job gains cool slightly. At the end of fiscal year 2023, the U.S. headline unemployment rate as reported by the U.S. Bureau of Labor Statistics (the "BLS") stood at 3.6%. In August 2023, the unemployment rate unexpectedly rose to 3.8%. The sudden jump was attributed to sharp downward revisions to previously reported nonfarm payroll estimates and an increase the labor force participation rate (the "LFPR") from 62.6% to 62.8%. There was some welcome news in the August report as increases in average hourly earnings fell below forecast, potentially indicating that wage inflation pressures were easing. Ultimately, inflation pressures from wage increases did moderate over the year as the increase in average hourly earnings fell from approximately 4.6% for fiscal year 2023 to around 3.8% for fiscal year 2024. Another sign of softening in the labor markets was a decline in average monthly changes in employment, which fell from an average of 307 thousand jobs added per month for fiscal year 2023 to an average of 217 thousand for fiscal year 2024. Job openings also fell year over, dropping from 9.8 million at the end of fiscal year 2023 to 8.3 million by May 2024. Although the labor force participation rate fell to 62.5% around fiscal year end, the unemployment rate ticked up over fiscal year 2024, ending the year at 4.0%. A still low by historical standards unemployment rate, a robust jobs market, and a slowing of wage increases helped to allow the Fed to remain patient on monetary policy.

Unemployment rose in West Virginia but remained low by historical standards. The preliminary seasonally adjusted unemployment rate for West Virginia according to the BLS was 4.2 percent in May 2024, ranking 38th across the 50 states, plus the District of Columbia, a sign of a continuing robust job market. Closer to home, West Virginia fares better than neighboring Kentucky (4.6 percent), on par with Ohio (4.2 percent), but worse than Maryland (2.7 percent), Pennsylvania (3.4 percent), and Virginia (2.7 percent). This current rank of 38th is also better than where West Virginia stood prior to the pandemic. In February 2020, only Alaska, Mississippi, and the District of Columbia had unemployment rates above West Virginia's (5.3) percent). The LFPR for West Virginia continued improving over fiscal year 2024. West Virginia has historically fared dead last on this metric with an aging population and the opioid epidemic weighing down West Virginia's LFPR in recent years. As of May 2024, West Virginia's preliminary LFPR stood at 55.1 percent, which was below the national rate and ahead of only Mississippi. In May 2014, West Virginia's LFPR stood at 53.6 percent to the nation's 62.9 percent. From that time until present, the nation has dropped 0.4 points to 62.5 percent while West Virginia grew by 1.5 points. Despite West Virginia's struggle to overcome the opioid crisis and its own demographics, it has managed to grow its labor force participation against a declining national trend. How much West Virginia workers are making is another important component of the labor market's health. From the first calendar quarter of 2023 to the first calendar quarter of 2024, the U.S. Bureau of Economic Analysis (the "BEA") estimates that West Virginia's personal income increased by 7.8 percent. This rate is faster than the national average of 7.0 percent and ranks 13th in the nation. Additionally, West Virginia outpaced all our surrounding states except Kentucky, which edged out West Virginia at 12th with a personal income growth of 8.0 percent. However, Kentucky's growth appears largely driven by transfer receipts, whereas West Virginia outpaced Kentucky on earnings (4.0 versus 3.6 percent) and dividends, interest, and rent (8.6 versus 5.0 percent). West Virginia's transfer payments also grew more slowly than the national average (15.1 versus 16.8 percent), an encouraging sign for the overall health of West Virginia's economy. The strength of West Virginia's labor market directly affects state tax collections, such as personal income tax and sales tax, which play a significant role in amount funds available for investment by the BTI.

Inflation, as measured by Core Personal Consumption and Expenditures Less Food and Energy ("Core PCE"), remained elevated and above the Fed's target of 2% during the fiscal year. Core PCE is the preferred measure of the Fed in gauging inflation over the longer run as the Fed views it as a better measure for identifying inflation trends. However, there was a significant improvement in Core PCE over the fiscal year. For fiscal year 2023 Core PCE, as reported by the BEA came in at 4.28% for the year. For fiscal year 2024, Core PCE trended downwards and was nearing the Fed's 2.0% inflation target towards the end of the fiscal year, rising by only 2.57% as of May 2024. With inflation cooling, rates markets began pricing

in the Fed becoming very aggressive in easing rates over 2024. In December 2023, fed funds futures were pricing in a potential for seven quarter-point rate cuts over calendar year 2024. Yields on longer-term Treasuries fell from the end of December 2023, with the three-year Treasury yield reaching its low of 3.92% in early January 2024, a drop of 64 basis points from the beginning of the fiscal year. An unexpected surge in reported Core PCE over the quarter ending March 31, 2024, briefly dashed hopes of any rate cuts over calendar year 2024. However, inflation cooled over the remainder of the fiscal year, reaching one of its lowest levels since the beginning of the post-COVID inflation surge. If this recent trend holds, it may allow the Federal Reserve to begin cutting rates as early as September from the current federal funds rate target range of 5.25 to 5.5 percent.

At the beginning of the fiscal year, the U.S. Treasury Department embarked on a gradual, but vast issuance of U.S. Treasuries to replenish its coffers following suspension of the federal debt limit in June. There were some concerns as to whether the front-end markets could absorb the expected trillion dollars of new Treasury bills that would be hitting the markets over a relatively short period of time. Over the first half of the fiscal year, the U.S. Treasury had approximately \$1.2 trillion in net Bill issues according to Treasury statistics published by the Security Industry/Financial Market Association ("SIFMA"). The markets absorbed the new supply with little disruption, aided by increased investor demand for money market funds. Cash flows into money market funds increased over the fiscal year as investors found the combination of yields in excess of 5%, daily liquidity, and stable NAV's to be very attractive. According to statistics published by Crane Data, money market fund assets increased from approximately \$5.8 trillion as of the end of fiscal year 2023 to over \$6.5 trillion by fiscal year end. There was some upward pressure on bill yields because of the increased supply, but there were no significant market dislocations experienced. A Treasury Department program, announced in May 2023, known as a "buyback" procedure, allowed the Treasury to buy back treasuries of certain tenors. By purchasing certain maturities of government securities, the Treasury intended to facilitate market making, provide liquidity support and mitigate volatility in bill issuance. Bill issuance dropped significantly over the second half of the fiscal year, with only \$316 billion in net new issuance, as the Treasury completed their replenishment operations.

After hiking the federal funds target range at their July 2023 meeting to a range of 5.25 to 5.50%, the

Federal Reserve's Federal Open Market Committee (the "FOMC") kept rates unchanged over the rest of the fiscal year. A big driver of the FOMC keeping rates on hold and not having to hike rates further has been the improving picture on inflation. The Fed's targeted inflation measure, the year-over-year change in core PCE prices, steadily fell during the fiscal year from 4.28% as of June 2023 to 2.57% as of May 2024 (latest reading in the fiscal year). While this was welcomed by FOMC officials, there was a desire to ensure that inflation is sustainably moving toward the Fed's 2% target. One measure that Fed Chair Powell watches closely is the "supercore" CPI reading, which is core services ex. housing. Given that a lot of the goods inflation that was persistent during the pandemic has subsided, the Fed has focused on services inflation. The year-over-year "supercore" figure actually accelerated during the first four months of 2024, but has since declined in the subsequent two months. The Fed is looking to see this trend continue. At their last meeting of the fiscal year in June 2024, the FOMC maintained the targeted range for the fed funds rate at 5.25-5.50% for the seventh consecutive meeting. The meeting statement was largely unchanged from the prior one with the only adjustment around inflation. The FOMC revised the language around inflation to say that there has now been "modest further progress" toward their inflation objective versus a "lack of further progress" in the May meeting statement. More notable were some of the revisions to the dot plot, which now shows a median expectation of only one cut this year relative to three at the last dot plot released at the March meeting. Seven FOMC members penciled in one cut for this year while eight forecasted two cuts with four signaling no cut. The median dot for 2025 moved up by 25bps to 4.125%, while the 2026 dot was unchanged at 3.125%. The long-run dot inched up to 2.75% from 2.56%. In the June 2024 post meeting press conference, Fed Chair Jerome Powell ("Chair Powell") mentioned that the Fed needs to gain further confidence that inflation is durably on a downward path to their 2% target. While

the CPI data that was released earlier that morning came in lower than expectations and he acknowledged

that it's a "step in the right direction," he also stressed that it's only one data point. On the labor market, Chair Powell said that it had "come into better balance," but that wages are still running "above a sustainable path." Overall, Chair Powell continued to reiterate the Fed's current patient and data dependent stance, saying that the Fed will make its decisions "meeting by meeting" based on the "totality of the data."

Treasury yields ended the fiscal year slightly higher in the one- to three-month maturity range while yields in the six-month to three-year range ended the year near or below the levels from the beginning of the fiscal year. Average yields across the area of the curve that the BTI invests in exceeded prior fiscal year yields throughout fiscal year 2024. Most of the increase in average yields was in the one- to six-month range, where the increase in average yield ranged from 165 basis points for the one-month Treasury to 93 basis points for the six-month Treasury. The Treasury yield curve remained inverted for the second fiscal year in a row, setting a record in March 2024 for the longest inversion on record. According to Deutsche Bank, the previous record was a 624-day inversion in 1978. An inversion of the yield curve, as represented by the spread between the two-year and ten-year Treasury yields, has long been seen as a signal of an upcoming recession. Apart from the back-to-back quarterly decline in U.S. GDP in the second half of fiscal year 2023, the U.S. economy has continued to demonstrate strength and did not appear to be imminently in danger of sliding into recession. The higher yields in the front-end were very beneficial for the WV Money Market and WV Government Money Market pools as the pools invest heavily in the front-end of the yield curve. While the WV Short Term Bond Pool invests further out the curve, the decline in yields in the oneto three-year range, along with a tightening of credit spreads, helped boost performance over the fiscal year. In this environment, performance of the WV Money Market and WV Government Money Market Pools increased year-over-year. Net-of-advisor-fee performance in the WV Money Market Pool rose from 4.09% for fiscal year 2023 to 5.69% for fiscal year 2024. WV Government Money Market Pool net-of-advisorfee performance rose from 3.86% for fiscal year 2023 to 5.47% for fiscal year 2024. Yields on the two money market pools increased steadily through the first half of the year, before drifting lower over the second half the fiscal year. The West Virginia Short Term Bond Pool's performance rose 328% the prior fiscal year, rising from 1.77% for fiscal year 2023 to 5.82% for fiscal year 2024. As a short duration total return bond fund, the return of the pool is composed of two parts: income on investments and changes in the fair value of securities held. As lower yielding securities rolled off or were sold off, proceeds were reinvested in securities with higher yields and interest rates. This helped to boost interest, dividend and amortization income by approximately \$11.6 million over fiscal year 2023 levels. The fair value of pool holdings also improved from the prior fiscal year-end, resulting in a net increase to net position of \$18.4 million for fiscal year 2024 versus the \$7.8 million increase experienced for fiscal year 2023. However, as the Pool's manager traded during the fiscal year to manage duration and reposition the pool to take advantage of attractive opportunities, some of the unrealized losses from the prior year were realized, with the pool experiencing realized losses of \$8.3 million during the fiscal year. Outperformance versus the pool's benchmark, the ICE BofA 1-3 Year U.S. Corporate & Government Index plus 10 basis points, declined from prior fiscal year as the investment manager beat the benchmark by "only" 77 basis points for the year. The outperformance was attributed to the investment manager maintaining the Pool's overweight to corporates and structured products. Duration and yield curve positioning did not contribute significantly to relative performance over the year.

### **Major Initiatives**

### • Standard & Poor's AAAm Rating

For the eighteenth consecutive year, Standard & Poor's re-affirmed the BTI's AAAm rating on the WV Money Market and WV Government Money Market Pools. Funds with Principal Stability Fund ratings ("PSFRs"), such as the BTI, seek to maintain a stable net asset value. The AAAm PSFR rating is the

highest money market rating assigned by Standard & Poor's. For a fund to be eligible for this rating, all investments must carry a Standard & Poor's short-term rating of A-1+ or A-1.

The AAAm rating is based on Standard & Poor's analysis of the fund's credit quality, investment policies, market price exposure, and conservative management. The rating signifies that the safety of the invested principal is excellent, and that there is superior capacity to maintain a stable net asset value at all times. This is achieved through conservative investment practices and strict internal controls.

## • Budget Surplus

For fiscal year 2024, the BTI ended the year with a budget surplus of \$396,000. The surplus was the result of conservative management of expenditures. With this surplus, the BTI operated in surplus territory for the eighteenth consecutive year.

# • Peer Group Benchmark

Segal Marco Advisors, the BTI's investment consultant, maintains a peer group benchmark for the WV Money Market and WV Government Money Market Pools. The benchmark for the WV Money Market Pool is composed of a universe of prime money market funds, while the benchmark for the WV Government Money Market Pool comprises government money market funds.

The WV Money Market Pool peer group includes 224 discrete prime money market funds with combined assets of \$1.1 trillion. The Pool ranked first out of the 224 funds for the quarter, 1-year, and 3-year periods ending June 30, 2024. For the 5-year period, the pool was ranked second. This high ranking was attributed to the low effective investment management fee paid to the Pool's investment managers. For the year ended June 30, 2024, the effective investment management fee was 2.94 basis points.

The WV Government Money Market Pool peer group comprises 657 discrete government money market funds investing a total of \$4.9 trillion. The performance of the Pool ranked third in the 1-year period ending June 30, 2024. Over the 3-year period and 5-year period, the pool was ranked fourth. As with the WV Money Market Pool, this high ranking versus the peer group was attributed to the favorable investment management fee schedule. For the year ended June 30, 2024, the effective investment management fee was 3.00 basis points.

# • Certificate of Achievement for Excellence in Financial Reporting

The Government Finance Officers Association of the United States and Canada (the "GFOA") awarded a Certificate of Achievement for Excellence in Financial Reporting to the BTI for its Annual Comprehensive Financial Report for the fiscal year ended June 30, 2023. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized Annual Comprehensive Financial Report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

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

### Acknowledgments

We wish to express our appreciation to many individuals whose dedicated efforts have made this report possible. BTI's success would not be possible without the support and leadership of the Board members, the Legislature, the participants, and the citizens of West Virginia. The BTI's staff, Segal Marco Advisors, UBS Asset Management (Americas), Sterling Capital Management, and Federated Hermes provided diligent and dedicated service in building the BTI as a professional investment organization for the investment of short-term state funds.

Respectfully, I hereby submit the Annual Comprehensive Financial Report of the West Virginia Board of Treasury Investments for the Year Ended June 30, 2024.

Sincerely,

Karl V. Shanholtzer III, CFA, CPA

Youl Whanhallo

Chief Financial Officer

West Virginia Board of Treasury Investments



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

# West Virginia Board of Treasury Investments

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2023

Christopher P. Morrill
Executive Director/CEO

# PRINCIPAL OFFICIALS



Riley Moore
WV State Treasurer
Chairman



James C. Justice, II Governor, State of WV Vice Chairman



John B. McCuskey WV State Auditor Director



Patrick Smith, CPA



Mark Mangano
Director

# **INVESTMENT PHILOSOPHY**

The Board was established by the legislature to provide prudent fiscal administration, investment, and management for the Consolidated Fund. It is the investment philosophy of the Board 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.

# **OBJECTIVES**

All assets shall be invested with the following objectives and priorities:

- Safety of principal. Investments shall be undertaken in a manner that seeks preservation of capital with reasonable investment risk, in the overall portfolio.
- Liquidity requirements of anticipated and unanticipated expenditures.
- Maximization of the yield allocated to participant investments consistent with all investment objectives.
- Recognition of differing objectives and needs of various participants.
- Conformance with State law and other pertinent legal restrictions.
- Diversification of assets by investment in various securities classifications and the use of various investment managers in order to smooth the volatility of returns.
- Realized gains and losses are recognized by the Funds as they occur.

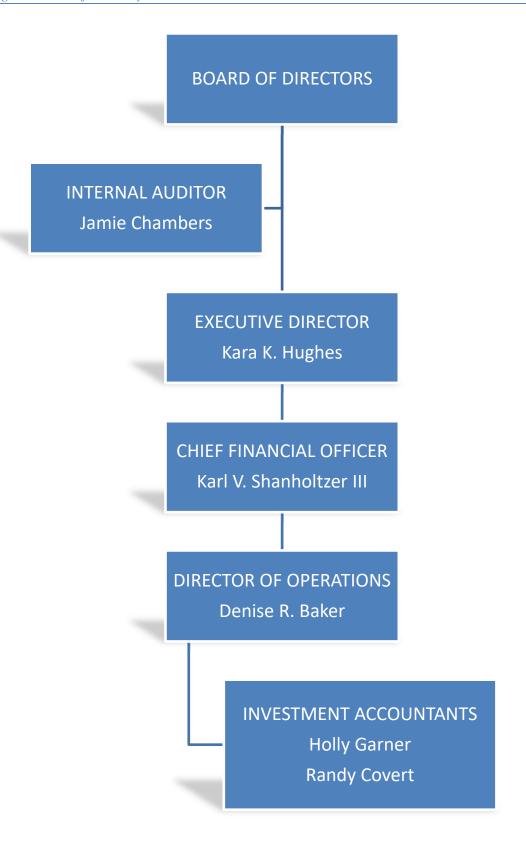


# **MISSION STATEMENT**

The Board of Treasury Investments' mission is to prudently invest the funds under its charge, for the benefit of its Shareholders, their constituents and citizens, and to achieve the best return possible for them, by providing focused investment management services, and utilizing financial professionals for the sound administration and oversight of its investment processes.



The BTI staff (from left to right): former internal auditor Shana Clay, Randy Covert, Denise Baker, Kara Hughes, Karl Shanholtzer and Holly Garner. Jamie Chambers, the current internal auditor is not pictured.



# CONSULTING AND PROFESSIONAL SERVICES AS OF JUNE 30, 2024

# INDEPENDENT AUDITOR

Maher Duessel CPAs Pittsburgh, Pennsylvania

# **LEGAL COUNSEL**

West Virginia State Treasurer's Office Charleston, West Virginia

# **INVESTMENT SYSTEM**

State Street Global Exchange Princeton, New Jersey

## **MASTER CUSTODIAN**

BNY Mellon Pittsburgh, Pennsylvania

## INVESTMENT CONSULTANT AND PERFORMANCE MEASUREMENT

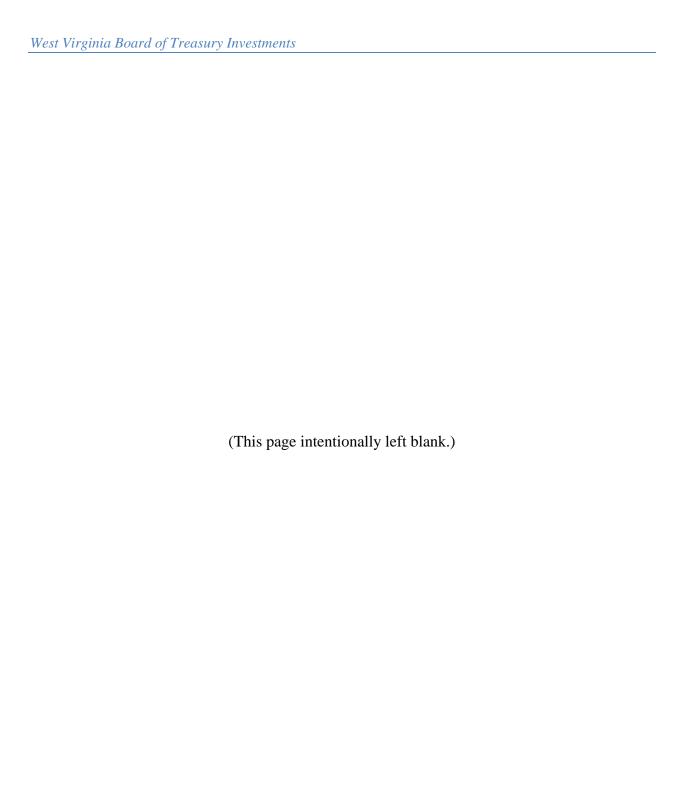
Segal Marco Advisors Atlanta, Georgia

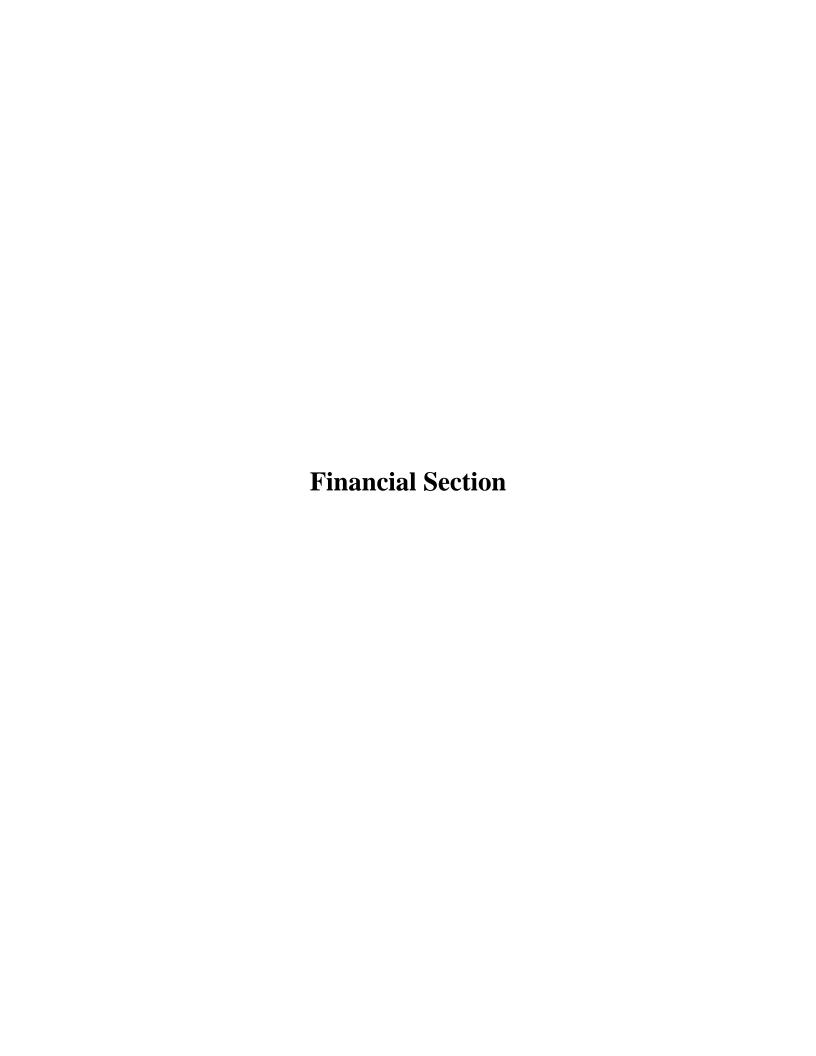
## **INVESTMENT MANAGERS**

Federated Hermes Pittsburgh, Pennsylvania

Sterling Capital Management Charlotte, North Carolina

UBS Asset Management (Americas) Chicago, Illinois





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### **Independent Auditor's Report**

To the Honorable Members of the West Virginia Board of Treasury Investments Charleston, West Virginia

# **Report on the Audit of the Financial Statements**

### **Opinions**

We have audited the accompanying financial statements of the business-type activities and the combined fiduciary funds of the West Virginia Board of Treasury Investments (BTI), a component unit of the State of West Virginia, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the BTI's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the combined fiduciary funds of the BTI, as of June 30, 2024, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Basis for Opinions**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the BTI and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

## **Responsibilities of Management for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the BTI's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

To the Honorable Members of the West Virginia Board of Treasury Investments Charleston, West Virginia Independent Auditor's Report

# **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due
  to fraud or error, and design and perform audit procedures responsive to those risks. Such
  procedures include examining, on a test basis, evidence regarding the amounts and disclosures in
  the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 BTI's internal control. Accordingly, no such opinion is
  expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the BTI's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

# **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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

To the Honorable Members of the West Virginia Board of Treasury Investments Charleston, West Virginia Independent Auditor's Report

accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### **Supplementary Information**

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the BTI's basic financial statements. The supplementary information listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### **Other Information**

Management is responsible for the other information listed in the table of contents. The other information listed in the table of contents (Introductory Section, Investment Section and Statistical Section) does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Maher Duessel

Pittsburgh, Pennsylvania August 8, 2024

# West Virginia Board of Treasury Investments

# Management's Discussion and Analysis

June 30, 2024

As management of the West Virginia Board of Treasury Investments (the "BTI"), we offer readers of the financial statements of the BTI this discussion and analysis of the BTI's financial performance for the fiscal year ended June 30, 2024. We encourage readers to consider the information presented in this section in conjunction with the BTI's financial statements, including notes to the financial statements, which follow this section.

The BTI serves as an investment vehicle for the operating cash of West Virginia State agencies and authorities, local governments such as cities and counties, and other political subdivisions throughout the State. The various investment pools and individual investment accounts managed by the BTI are collectively known as the Consolidated Fund. The Consolidated Fund's investment pools and accounts contain short-term fixed income instruments that are managed for the sole benefit of the participants.

# **Financial Highlights**

West Virginia's General Revenue Fund collections for fiscal year 2024 totaled \$5.7 billion, exceeding the Governor's original estimates by more than \$826 million and the revised estimates from May 2024 by almost \$590 million. This is a decline from fiscal year 2023's total general revenue fund collections that were in excess of \$6.4 billion. The major contributors to the drop in revenue were declines in personal income tax collections (\$423 million) and severance taxes (\$577 million). Other sources of general revenue income increased by a combined \$228.6 million year-over-year. The largest contributors to this increase were an increase in interest income (\$94.1 million), corporate net income tax (\$45.5 million), and consumer sales and use tax (\$66.1 million). Interest income for the general fund is generated from investments with the West Virginia Board of Treasury Investments (BTI). BTI investments for the benefit of the general fund include appropriated general revenue funds that have not yet been expended, cash balances of general revenue fund accounts, and the cash of all other funds which do not retain their accumulated interest.

Although BTI management expected balances available for investment would decline over the fiscal year, the magnitude of the decline was uncertain. During the 2023 Regular Session, the Legislature passed House Bill 2526 which was signed into law by the Governor on March 7, 2023. The largest provision in this legislation was an across-the-board reduction in each personal income marginal tax rate by approximately 21.25 percent. These reductions were made retroactive to January 1, 2023, resulting in lower withholdings after passage but also higher refunds from over withholding during early 2023 prior to the bill's passage. Due to the excess withholding and larger resulting refunds, some bounce back in personal income tax collections might be expected. However, a different provision of HB 2526 created refundable personal income tax credits for personal property taxes timely paid on automobiles and by small businesses on inventory, machinery, and equipment. The one-time over withholding due to the timing and implementation of the personal income tax rate reductions is of a roughly similar magnitude to these new refundable credits. In other words, the one-time drop in personal income tax collections from over withholding is replaced by a permanent decrease in collections due to these new tax credits. Severance taxes were also expected to decline, as collections over the previous two fiscal years were abnormally high as compared to historical levels. These two sources of income have a significant influence on the level of general revenue funds available to invest by the BTI. There was also an expectation that road bond proceeds from the 2018 and 2019 Roads to Prosperity bond issues would decline more significantly as road construction and improvement projects funded from the proceeds were underway at the end of fiscal year 2023.

While there was a decline in state investments in the pools, the decline was significantly lower than expected. For the year, net position of the Consolidated Fund only fell by \$108.3 million. This decline includes net participant contributions/withdrawals, net investment income reinvestments and changes in the fair value of investments. Separating this net decline into its constituents reveals that participantinitiated activity for the year was significantly negative, with participants withdrawing a net of \$717 million during the year. However, net investment income distributions for the year of \$592.7 million and improvements in fair value of \$18.3 million nearly offset participant net withdrawals. Net position of the WV Money Market Pool fell by \$242.8 million as participants in the WV Money Market Pool withdrew approximately \$791.1 million while receiving approximately \$548.3 million in net investment income distributions. Overall, state agency investments in the pool fell by \$300.7 million for the year. State Participation, which is the largest participant balance in the pool, declined by \$341.3 million during the fiscal year. State Participation, which is composed of cash of the general revenue fund and uninvested cash of state agencies, experienced most of this decline in the final quarter of the fiscal year. This decline was at least partly attributable to the effects of the tax cuts implemented by the Legislature during fiscal year 2023. Due to over-withholding during tax year 2023 as a result of the retroactive tax cut enacted, there was a greater amount of tax refunds than normal in April 2024. Approximately \$57.7 million of the decline in State Participant was attributable to an increase in investments in participant directed accounts. The State Treasurer, who is responsible for directing the investment of State Participation, re-allocated a portion of State Participation into the the WV Term Deposit Account (\$40 million) and had to fund draws against the Broadband Loan of the State Loan Pool (almost \$18 million). The invested proceeds of the Roads to Prosperity bonds decreased by almost \$220 million as payments were made for road construction projects during the year, leaving just over \$1 billion remaining. Local government investments in the pool increased by approximately \$49 million as local governments sought higher returns for their available cash. Investments in state agency trust accounts increased by \$8.9 million. Net position of the WV Government Money Market Pool increased by \$96.6 million as participants contributed a net of \$72.3 million and received \$24.3 million in net investment income distributions. State agency investments in the pool increased by \$18.4 million while local government investments increased by \$78.2 million. The increase in local government investments was mostly as a result of the investment of bond proceeds by a county board of education. Net position of the WV Short Term Bond Pool declined by \$19.4 million, primarily as a result of two participants closing their accounts in the pool. Participant withdrawals totaled \$56.7 million while net investment income reinvestments and fair value appreciation for the year totaled \$37.3 million.

Rates of return, net of advisor fees, for the Consolidated Fund's WV Money Market, WV Government Money Market, and WV Short Term Bond Pools were 5.69%, 5.47%, and 5.82%, respectively, for the fiscal year ended June 30, 2024. The performance of the Pools was mostly attributable elevated yields during the fiscal year. Average yields were higher for the year, with front-end yields up more significantly than yields in maturities beyond six months. The WV Short Term Bond Pool experienced substantially better performance in fiscal year 2024 as compared to fiscal year 2023, primarily as a result of higher yields during the year (increase in net investment income), narrowing credit spreads and a decline in yields in the one- to three-year maturity range (increase in fair value).

The WV Money Market Pool is structured as a money market fund with the goal of preservation of principal. Returns, net of advisor fees, in the WV Money Market Pool were up year-over-year, rising from 4.09% for fiscal year 2023 to 5.69% for fiscal year 2024. In July 2023 the Fed hiked their benchmark rate to the 5.25% to 5.50% range and remained on hold for the remainder of the fiscal year. The pool's investment managers began to cautiously extend maturities of securities purchased for the pool, raising the weighted average maturity ("WAM") of the pool from an upper 20-day range to the high 30s by fiscal year-end. Over the fiscal year, managers had an increased preference for fixed-rate securities over floating-rate securities to lock in yields. While daily liquidity levels increased slightly year-over-year, there was a small

decline in weekly liquidity levels as managers extended maturities. Looking forward, it appears that the first Fed rate cut could come as early as September 2024. The pool's managers are expecting two possible rate cuts over the first half of fiscal year 2025, with a quarter-point cuts in September and December 2024, with another three to four over the second half of the fiscal year. There is a risk that the magnitude of rate cuts, and the frequency of the cuts, could increase if there is significant deterioration in the labor markets and the U.S. economy. With a higher confidence level that the Fed will finally begin easing rates in the near term, BTI management anticipates that the yield of the WV Money Market Pool will decline in fiscal year 2025.

The WV Government Money Market Pool is also structured as a money market fund with an objective to preserve capital and maintain sufficient liquidity to meet the daily disbursement requirements of participants, while earning a return above inflation. Returns for the WV Government Money Market Pool increased from the previous fiscal year, with the Pool return, net of advisor fees, increasing from 3.86% for fiscal year 2023 to 5.47% for fiscal year 2024. As with the WV Money Market Pool, the primary driver for increased performance over fiscal year 2024 was the high level of yields throughout the fiscal year. After the last rate cut of the fiscal year in July 2023, the pool's manager began carefully extending maturities. By November 2023, the WAM of the pool had risen to 42 days and was maintained in the mid-40s for remainder of the fiscal year. The extension in WAM resulted from extended maturities on new purchases and a reduction to the allocation to overnight repo. The allocation to repo decreased from 43% at the end of fiscal year 2023 to around 28% by the end of fiscal year 2024. As the flood of Treasury bills hit the markets over the first half of fiscal year 2024, yields on Treasuries grew more attractive versus agency securities. With agencies trading at or below equivalent-term Treasuries, the pool's manager increased the allocation to Treasuries from 4.2% of pool holdings to 65.8% by fiscal year-end. The pool's manager will likely extend the pool's WAM in the next year as the Fed begins easing rates. As with the WV Money Market Pool, BTI management expects the yield on the pool to decline over fiscal year 2024.

The WV Short Term Bond Pool is structured as a mutual fund with the objective of asset growth rather than current income. The benchmark for the WV Short Term Bond Pool is the ICE BofAML 1-3 Year US Corporate & Government Index plus 10 basis points. The fiscal year 2024 net-of-advisor-fee return of 5.82% was 405 basis points higher than the 1.77% rate of return for fiscal year 2023. Pool performance continued to outperform the benchmark, beating it by 75 basis points for the year. Strong asset allocation and security selection drove most of the Pool's outperformance versus its benchmark over the fiscal year. Treasury holdings were reduced in favor of a further overweight to corporate bonds and asset-backed securities ("ABS") in the second quarter of fiscal year 2024 when it became apparent that further Fed rate hikes were unlikely. With corporates and ABS outperforming Treasuries significantly during the period, these were the two largest positive contributors to benchmark-relative performance. Within corporate bonds, the manager's preference for financials also boosted relative returns, as did exposure to select BBB issuers in the industrial space. Duration and yield curve positioning did not contribute significantly to relative performance during the period. The manager moved from a short duration position at the beginning of the fiscal year to a more benchmark neutral stance which added a minor amount of excess return. However, this was mostly offset by the pool's slightly bar belled curve structure which was hurt by the modest steepening in the front end of the yield curve. The pool's manger will look to extend the duration of the pool relative to the benchmark as the Fed begins easing rates. BTI management expects that pool performance for the next fiscal year will be comparable to, if not better, than fiscal year 2024. However, there is some risk that a rise in credit spreads could result in underperformance versus the benchmark as the pool is heavily overweight to credit and structured products as compared to the benchmark.

## **Overview of the Financial Statements**

This report presents the operating results and financial position of the BTI, which is composed of a proprietary fund and fiduciary fund. The proprietary fund is an internal service fund, or operating fund, used to account for activities that provide investment and administrative services on behalf of the State and other participants in the Consolidated Fund. The fiduciary fund is used to account for the activities of the Consolidated Fund, which is made up of six legally separate investment pools and accounts. There are three external investment pools, one special-purpose internal investment account, and two individual investment accounts, all of which are included in the fiduciary fund. The BTI is the trustee, or fiduciary, for participants in the Consolidated Fund. Financial statements for the proprietary fund and the fiduciary funds are reported using the economic resources measurement focus and the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP") for governmental entities.

The Statement of Net Position presents information on the proprietary fund's assets and liabilities, with the difference between the two reported as net position. This statement is categorized into current and non-current assets and liabilities. For purposes of the financial statements, current assets and liabilities are those assets and liabilities with immediate liquidity or which are collectible or becoming due within 12 months of the statement's date.

The Statement of Revenues, Expenses and Changes in Net Position reflects the operating and non-operating revenues and expenses of the proprietary fund for the operating year. Operating revenues primarily consist of investment service fees charged to the Consolidated Fund with significant operating expenses composed of salaries and benefits, investment advisor fees, investment management system expenses, professional service fees, and fiduciary bond fees.

The Statement of Cash Flows reflects the proprietary fund's cash flows from operating activities. Cash collections and payments are reflected in this statement to arrive at the net increase or decrease in cash and cash equivalents for the year.

The Statement of Fiduciary Net Position presents information on the fiduciary fund's assets and liabilities, with the difference between the two reported as net position held in trust for investment pool participants and individual investment account holders.

The Statement of Changes in Fiduciary Net Position reports the additions and deductions to the fiduciary fund for the year. Additions are composed of investment income, such as interest, dividends, and accretion; investment expenses such as investment advisor fees, custodian bank fees, administrative fees; and purchases of pool units, reinvestments of pool distributions, and contributions to individual investment accounts. Deductions represent distributions to pool participants, redemption of units by pool participants, and withdrawals from individual investment accounts.

The State of West Virginia reports the proprietary fund as an internal service fund in its Annual Comprehensive Financial Report. An internal service fund is used to report any activity that provides goods or services to other funds, departments, or agencies of the State and its component units, or to other governments, on a cost-reimbursement basis. The State reports the portions of the Consolidated Fund pools and accounts held by state agencies and component units as investment holdings of those entities within the appropriate fund reporting categories for those entities. The State reports the portions of the Consolidated Fund held by local governments, municipalities, and other political subdivisions as investment trust funds, a type of fiduciary fund. Fiduciary fund reporting is used to account for resources held for the benefit of parties outside the governmental entity, and those resources are not available to support operations of that entity.

# Financial Analysis of the Operating Fund

**Net position.** The following is the condensed Statements of Net Position of the proprietary fund, which represents the assets, liabilities, and net position generated by the operating activities of the BTI, as of June 30, 2024 and 2023 (in thousands).

	2024	2023
Current assets	\$ 3,568	\$ 2,729
Noncurrent assets	4	/
Total assets	3,572	2,736
Current liabilities	1,468	1,020
Total liabilities	1,468	1,020
Net position: Net investment in capital assets Unrestricted	4	7 1,709
Ulliestricted	2,100	1,709
Total net position	\$ 2,104	\$ 1,716

The net position of the Operating Fund increased by \$388,000 during fiscal year 2024. The increase in net position was the result of an increase in current assets of \$839,000 which was partially offset by an increase of \$448,000 in current liabilities. Noncurrent assets decreased by \$3,000 during fiscal year 2024.

The majority of the proprietary fund's net position consists of current assets. Current assets are composed of cash and accounts receivable that will be used to pay investment advisor, custodian, and administrative costs. The current asset balance of \$3,568,000 comprises \$2,197,000 in cash and \$1,371,000 in accounts receivable. The cash balance increased from fiscal year 203 by \$778,000 while the accounts receivable balance had increased \$61,000 by the end of fiscal year 2024.

The increase in the cash balance primarily resulted from the net operating income of \$388,000 and the transfer of \$425,000 to the Operating Fund from the fiduciary fund for advisor fee invoices for the WV Money Market and WV Government Money Market Pools for the quarter ending March 31, 2024. The advisor, UBS Global Asset Management, changed their organizational structure from a corporation to a limited liability corporation, which required them to update the various registrations necessary to do business with the state. The BTI is unable to make payment on these invoices until UBS is in compliance with state vendor registration requirements. As of June 30, 2024, UBS was still in the process of updating their registrations with the state.

The accounts receivable balance of \$1,371,000 represents fees that have been accrued but not withdrawn from the investment pools at June 30, 2024 to pay investment advisor, custodian, and administrative costs. In accordance with WV State Code \$12-6C-19, the Board may charge fees to the pools for reasonable and necessary expenses incurred for rendering services. The fees charged to the pools are categorized into direct expenses (investment advisor and custodian fees) and indirect expenses (administrative costs). As part of the BTI operations, administrative and custodial fees accrued in the investment pools are periodically transferred from the pools to the BTI's operating fund to pay for all necessary and reasonable expenses. Investment advisor and custodial fees are accrued daily or monthly and transferred to the operating fund to coincide with the receipt of advisor and custodial invoices. The periodic nature of these transfers results in the accounts receivable balance. Accounts receivable increased by \$61,000 over the fiscal year-end 2023 balance. This increase was composed of an increase in administrative fees receivable of \$8,000, an increase in advisor fees receivable of \$45,000, and an increase in custodian fees receivable of \$8,000. The increase in administrative fees receivable was the result of a higher level of net position over the last quarter of fiscal

year 2024 as compared to the last quarter of fiscal year 2023. The administrative fee charged for fiscal year 2024 remained at 1.25 basis points. The average net position for the final quarter of fiscal year 2024 was approximately \$200 million higher than the last quarter of fiscal year 2023. As advisor fees, in basis points assessed on assets under management, were unchanged for fiscal year 2023, the entire increase in advisor fees receivable resulted from the higher level of assets under management for the last quarter of fiscal year 2024 as compared to the same period in the prior fiscal year. With respect to custodian fees receivable, the increase in the receivable was also due to a higher level of assets under custody in the final quarter of the fiscal year.

Capital assets, net of accumulated depreciation, decreased by \$3,000 during the year. The decrease was due to annual depreciation of \$3,000. Fully depreciated capital assets with a value of \$7,000 were retired during the fiscal year. There were no asset acquisitions during the year.

The balance of \$1,468,000 in current liabilities represents \$1,405,000 in accounts payable and \$63,000 of reimbursements due to the West Virginia State Treasurer's Office (the "STO") as of June 30, 2024. Current liabilities increased by \$448,000 as compared to the fiscal year-end 2023 balance. The net increase in current liabilities was composed of an increase of \$468,000 in accounts payable and a decrease of \$20,000 in reimbursements due to the STO. The majority of the accounts payable balance represents amounts due for services received from the BTI's investment advisors and consultant for the quarter ending June 30, 2024, custodian fees for May and June 2023, and maintenance costs for June 2024 for the BTI's investment management system. The net increase of \$468,000 in accounts payable was composed of increases in amounts payable to the BTI's investment advisors and increases in other accounts payable. Investment advisor fees payable increased by \$470,000 over 2023 levels. The primary factor in this increase was \$425,000 in unpaid invoices for UBS Global Asset Management for the quarter ending March 31, 2024. The invoices had not been paid as of fiscal year end due to the previously mentioned issues with UBS' vendor registration with the state. The remainder of the increase was due to higher level of assets under management in the WV Money Market Pool and WV Government Money Market Pool during the final quarter of the fiscal year 2024 as compared to the final quarter of fiscal year 2023. Custodian fees payable were \$6,000 higher as the result of the higher levels of assets under custody in the final two months of fiscal year 2024 as compared to fiscal year 2023. Other accounts payable decreased by \$8,000. The \$63,000 in reimbursements due to the STO was for staffing services provided to the BTI, office space rental and utilities expenses, and the BTI's share of other office expenses paid on the BTI's behalf by the STO. The amount due to the STO was \$19,000 lower than at the end of fiscal year 2023, primarily due to a decrease of \$19,000 in amounts payable for staffing services. This decrease was due to three pay periods occurring in June 2023 versus only two pay periods in June 2024. Reimbursements for other expenses were comparable to the amounts payable at the end of fiscal year 2023.

Net position of the BTI's proprietary fund is composed of net investment in capital assets and unrestricted net position. Capital asset expenditures of \$1,000 or more (\$500 or more for certain computer equipment) are capitalized at cost and reported net of accumulated depreciation. Unrestricted net position represents net position not restricted for use by legal, contractual, or enabling legislation constraints.

**Changes in net position.** The following is the condensed Statements of Revenues, Expenses and Changes in Net Position of the operating fund for the periods ended June 30, 2024 and 2023 (in thousands).

	2024	2023
Revenues		
Operating revenues:		
Management services	\$ 1,598	\$ 1,463
Advisor and custodian services	3,786	3,404
Total revenues	5,384	4,867
Expenses		
Operating expenses:		
General and administrative	1,207	1,283
Advisor and custodian fees	3,786	3,403
Depreciation	3	3
Total expenses	4,996	4,689
Increase in net position	388	178
Net position at beginning of year	1,716	1,538
Net position at end of year	\$ 2,104	\$ 1,716

Operating revenues at June 30, 2024 consist of investment advisor, custodian, and management fees billed to the pools by the operating fund to cover the cost of providing investment management services. The fees charged to the pools are categorized into direct or indirect expenses. Direct expenses, which include investment advisor and custodian fees, are charged directly to the pools as they are incurred. Indirect expenses, such as staff costs, rent, and insurance, are charged to the pools based upon a fixed basis point fee against the net position of the pools and accounts. In accordance with *West Virginia Code §12-6C-19*, the fees collected are deposited in an account in the STO designated as the Board of Treasury Investments Fee Fund

Operating revenues for fiscal year 2024 increased by \$517,000. The increase in revenue consisted of a increase of \$135,000 in management (administrative) fees charged to the pools, an increase of \$353,000 in advisor fee revenues, and an increase of \$29,000 in custodial fee revenue.

Advisor fees are computed based upon the fair values of securities held in the pools. The average fair value of assets under management were approximately \$871 million higher over the course of fiscal year 2024 for the WV Money Pool, resulting in an increase in advisor fees of \$304,000. Advisor fees for the WV Government Money Market Pool increased year-over-year by \$51,000 as the average fair value of assets under management increased by approximately \$158.1 million from fiscal year 2023 levels. Advisor fees charged to the WV Short Term Bond Pool decreased during fiscal year 2024, falling by \$2,000 from fiscal year 2023. Average assets under management for the Pool were approximately \$11.5 million lower than fiscal year 2023 levels, resulting in the decrease in the advisor fee year-over-year. Custodian fees increased by a total of \$29,000 primarily as a result of increases in average assets under management in the WV Money Market and WV Government Money Market Pools over the fiscal year. Custody fees related to investment trades across all pools were comparable to fiscal year 2023 levels. Administrative fee revenue increased by \$135,000 from fiscal year 2023 levels. The fee charged for fiscal year 2024 was unchanged from fiscal year 2024. However, average assets under management during the fiscal year increased by approximately \$871 million from fiscal year 2023 levels.

Total operating expenses for the year increased by \$307,000. This includes a decrease of \$76,000 in general and administrative expense and an increase in advisor and custodian fees of \$383,000. Depreciation expense did not vary from the prior fiscal year.

General and administrative expenses represent costs associated with operating the BTI that are not considered directly applicable to investment management. Salary reimbursements, investment consulting fees charged by Segal Marco and fiduciary bond expenses make up the majority of this expense line item. Salary reimbursements and related expenses decreased by \$59,000 from the prior year. The decrease was primarily the result of organizational changes within the State Treasurer's Office. In July 2023, the Cash Management division of the STO and the Board of Treasury Investments divisions were consolidated into the Investments and Banking Services Division. The BTI's Executive Director was elevated to the Chief Executive Officer of the combined division and the Chief Financial Officer of the BTI was named as the Chief Investment Officer of the combined division. In addition to these changes, the BTI's Internal Auditor was promoted to the Chief Operating Officer of the combined division. A new Internal Auditor was hired for the BTI to replace the previous Internal Auditor. Approximately 20% of the CEO's and 25% of the CFO's salaries and benefits were allocated to Banking Services activities with the remainder continuing to be allocated to BTI activities. These changes resulted in a decrease of approximately \$63,000 in salary and related expenses charged to the BTI. Also, during the fiscal year mandatory contributions to fund other post-employment benefits ("OPEB") were reduced by approximately \$5,000 as a result of the suspension of OPEB contributions for the fiscal year. These charges will resume in fiscal year 2025. Offsetting these decreases were increases resulting from an across-the-board salary increases granted by the Legislature that became effective with the first full pay period in July 2023. Professional services decreased from fiscal year 2023 levels, falling by \$3,000 year-over-year. The primary components of this decrease were a \$5,000 decrease in contractual and professional reimbursements to the STO, a \$1,000 increase in investment consultant fees, and a \$1,000 increase in professional services paid for by the BTI. The decrease in reimbursements to the STO were the result of decreases in expenses allocable to the BTI. The increases in investment consultant and professional service fees paid by the BTI were the result of contractual increases in provider fees. Other general and administrative expenditures decreased by \$14,000 from fiscal year 2023. The decrease was primarily related to a decrease of \$19,000 in rent and utility reimbursements to the STO. During fiscal year 2024, the STO did not request reimbursement for seven months of rent and utilities as these expenses were paid for with other expiring funds. This accounted for approximately \$17,000 of the decrease. The remaining decrease was the result of reduction in the amount of monthly rent charges to the BTI. In fiscal year 2023, the BTI revised its marketing materials and incurred design and production costs for the redesign. There were no such expenditures in fiscal year 2024 resulting in decrease of \$6,000 in advertising and promotional expenses. Training and development expenses decreased by \$3,000 as BTI staff attended fewer conferences during fiscal year 2024. Offsetting these decreases were increases in office expenses, travel and other general and administrative expenses. Travel costs increased by \$6,000 as the costs of traveling rose from fiscal year 2023 levels. Although staff attended fewer conferences and trainings events, the costs of travel, such as airfare, mileage reimbursements, and lodging and meal expenses, increased significantly from fiscal year 2023. Office expenses increased by \$5,000 as a result of increases in the cost of office supplies and the purchase of a new investment news subscription service. Remaining expenses, such as miscellaneous equipment purchases, maintenance contracts, computer services, and noncapitalizable computer equipment expenditures increased by a combined \$3,000.

A large portion of the BTI's expenses represent investment advisor fees. The current investment advisors are Federated Hermes, Sterling Capital Management, and UBS Global Asset Management. All investment decisions and trade executions are performed by the investment advisors. The balance of custodian and advisor fee expense is composed of investment advisor fees of \$3,472,000 and custodian fees of \$314,000. Investment advisor fees increased by \$353,000 and custodian fees increased by \$29,000 over fiscal year 2023 levels. Approximately \$304,000 of the net increase in investment advisor fees was the result of an increased level of assets under management in the WV Money Market Pool during fiscal year 2024. The average level for fiscal year 2024 was approximately \$871 million higher than fiscal year 2023 levels. Advisor fees for the WV Government Money Market Pool increased by approximately \$51,000 in fiscal

year 2024. The increase resulted from an average increase of \$158.1 million in assets under management during fiscal year 2024 as compared to fiscal year 2023. There was a decrease in advisor fees of \$2,000 in the WV Short Term Bond Pool. The decrease in the WV Short Term Bond Pool advisor fee was related to a decline of average assets under management, which fell approximately \$11.5 million from the prior fiscal year. Custodian fees increased by \$29,000 during fiscal year 2023, primarily due to the higher levels of assets under management in the WV Money Market and WV Government Money Market Pools.

#### Financial Analysis of the Consolidated Fund

**Net position.** The following is combined, condensed Statements of Fiduciary Net Position of the Consolidated Fund fiduciary funds as of June 30, 2024 and 2023 (in thousands).

	2024	2023
Assets		
Investments	\$ 10,836,167	\$ 10,955,581
Receivables	39,378	32,569
Total assets	10,875,545	10,988,150
Liabilities		
Accrued expenses	1,371	1,309
Dividends and purchases payable	7,312	11,647
Total liabilities	8,683	12,956
Net Position		
Held in trust for investment pool participants	10,789,599	10,955,159
Held in trust for individual	10,707,377	10,755,157
investment account holders	77,263	20,035
Net position	\$ 10,866,862	\$ 10,975,194

As of June 30, 2024, the Consolidated Fund's net position totaled approximately \$10.9 billion and were composed almost entirely of investments in securities. Net position as of the end of fiscal year 2024 was approximately \$108.3 million lower than the fiscal year-end 2023 net position. The decrease in net position was composed of a net decrease of over \$165 million in investments by state agencies and local governments in the investment pools. The remaining changes were the result of an increase of over \$57 million in investments in individual accounts during fiscal year 2024.

As more fully discussed below, the BTI experienced a net decrease in participant investments during fiscal year 2024. The WV Money Market Pool experienced a net decrease of \$242.8 million in net position as a result of net participant withdrawals of \$791.1 million. Offsetting these net withdrawals were net investment income reinvestments during the fiscal year totaling \$548.3 million. Net position of the WV Government Money Market Pool increased by \$96.6 million. The increase in net position was the result of a net increase in state and local government investments of \$72.3 million and net investment income reinvestments of \$24.3 million. Net position of the WV Short Term Bond Pool decreased by \$19.4 million primarily as a result of participant withdrawals of \$56.7 million. Offsetting these withdrawals were reinvestments of net investment income distributions totaling \$18.9 million and an increase in the fair value of the investments of the pool of \$18.4 million for the year. Three of the five individual investments accounts experienced a decline in net position totaling \$1.5 million while the remaining two accounts experienced increases totaling \$58.8 million. Net position of the WV Bank Pool decreased by \$65 thousand as the account was closed out effective September 30, 2024. The EDA-AW Account net position declined

by \$1.5 million as the account was also closed effective September 30, 2024. Net position of the WV Term Deposit Account, which was created in March 2024, increased by \$40.5 million. Net position of the State Loan Pool increased by \$18.3 million as the EDA drew against the WVEDA Broadband Loan to fund broadband loan insurance commitments. The School Fund account net position was little changed from the prior fiscal year.

The receivables balance is composed of accrued interest and dividends and receivables for investments sold. Receivables increased by \$6.8 million from fiscal year-end 2023 balances. The increase was composed of an increase in interest and dividends receivable of \$13.5 million and a decrease in receivables for securities sold of \$6.7 million. As more fully discussed below, the increase in interest and dividends receivable was primarily due to a higher level of interest rates at fiscal year-end 2024 as compared to fiscal year-end 2023.

In the WV Money Market Pool, interest and dividends receivable increased by \$11.3 million from fiscal year-end 2023 levels. The primary drivers for this increase were higher rates at the end of fiscal year 2024 as compared to fiscal year-end 2023 and a greater number of days receivable of interest at the end of fiscal year 2024. Although the balance of interest-bearing securities at fiscal year-end 2024 was \$690 million less than at the end of fiscal year 2023, higher average coupons and a greater number of days of interest accrued at the end of fiscal year 2024 resulted in a higher balance year-over-year. The average coupon for interest bearing securities at the end of fiscal year 2024 was 5.56% versus 5.36% as of the end of fiscal year 2023. Additionally, at the end of fiscal year 2024, there was an average of 50 days of accrued interest versus only 28 at the end of fiscal year 2023. As the investment managers extended maturities to lock in yields in anticipation of Fed rate cuts, the extension in maturities of securities that pay interest at maturity resulted in a greater number of days of accrued interest. At the end of fiscal year 2024, the average number of days accrued interest for securities that pay interest at maturity had increased from 32 days to 83 days. For securities that pay interest monthly or quarterly, the average number of days accrued increased by 2 to 4 days.

The interest and dividend receivable balances of the WV Government Money Market Pool increased approximately \$0.3 million from fiscal year-end 2023. Although the pool's net position increased by \$96.6 million year-over-year, the pool's manager favored investing in Treasury bills, which are discount securities, over interest-bearing securities. As a result, the pool ended fiscal year 2024 with approximately the same amount invested in interest bearing securities as at the end of fiscal year 2023. However, the average coupon increased from 5.09% to 5.24% and at the end of fiscal year 2024 there was an average of 26 days of interest receivable versus 16 days at the end of fiscal year 2023. The increase in days receivable was related to changes in the timing of the next coupon payment on securities relative to fiscal year-end 2023.

Receivables in the WV Short Term Bond Pool decreased by approximately \$5.0 million from fiscal year-end 2023 levels. The decrease was composed of an increase in interest and dividends receivable of \$1.7 million and a decrease in receivables for securities sold of \$6.7 million. Even with a \$38 million decrease in the face value of interest-bearing securities, interest and dividends receivable increased year-over-year as the weighted-average coupon rate increased form 3.18% at the end of fiscal year 2023 to 4.72% at the end of fiscal year 2024. The decrease in receivables for securities sold was the result of an open trade at the end of fiscal year 2023. There were no open trades at the end of fiscal year 2024.

Interest and dividends receivable in the participant directed investment accounts increased by \$0.2 million from the prior fiscal year-end. Interest receivable in the State Loan Pool increased by \$0.1 million as a result of an increase in the Broadband Loan interest rate from 1.28% at the end of fiscal year 2023 to 2.28% for fiscal year 2024. Also contributing to this increase was an increase of \$18.1 million in the Broadband Loan during fiscal year 2024. Interest receivable in the WV Term Deposit Account increased by \$0.1 million from fiscal year-end 2023. The account was created during fiscal year 2024 so there was no interest receivable at the end of fiscal year 2023. Interest receivable in the Economic Development Authority –

American Woodmark Account ("EDA-AW") account fell by \$34 thousand to zero as the account was closed during fiscal year 2024. The WV Bank Pool, which was also closed during the fiscal year, had a minimal receivable balance at the end of fiscal year 2023 and no receivable balance at the end of fiscal year 2024. The remaining participant directed investment accounts were little changed from the prior fiscal year.

Total liabilities decreased by approximately \$4.3 million from June 30, 2023 levels. Total liabilities consist of accrued expenses, representing accrued manager fees, custodian bank fees and administrative fees, payables for security purchases that settle after fiscal year-end, and dividends payable to participants in the WV Short Term Bond Pool. The liability for investments purchased decreased by \$5.6 million year-over-year. The majority of the decrease was the result of a \$10.5 million decrease in this liability of the WV Short Term Bond Pool as there was no payable at the end of fiscal year 2024. Offsetting this was an increase of \$4.9 million in outstanding security purchases in the WV Government Money Market Pool. The pool had no liability for unsettled transactions at the end of fiscal year 2023. Dividends payable in the WV Short Term Bond Pool increased by approximately \$1.3 million year-over-year. Pool net income for the final month of the fiscal year was \$0.9 million higher than June 2023 while realized losses for the final month of the fiscal year decreased by \$0.4 million. Net investment income in the final month of the current fiscal year had increased over June 2023 levels due to higher yield levels at the end of fiscal year 2024. Accrued expenses were up approximately \$0.1 million as compared to the end of fiscal year 2023.

Net position is the excess of total assets over total liabilities. As of June 30, 2024, the Consolidated Fund had total net position of approximately \$10.9 billion. The net position consists of funds held in trust for investment pool participants and individual account holders. Investment pool participants are those participants investing in the WV Money Market, WV Government Money Market, and WV Short Term Bond Pools. Net position for investment pool participants decreased approximately \$165.6 million from the prior year due to decreases in investments in in the WV Money Market Pool and WV Short Term Bond Pool. Net position of the WV Government Money Market Pool, however, increased from fiscal year end 2023. As more fully discussed below, net position of the individual investment accounts increased by a combined \$57.2 million during the fiscal year.

Net position of the WV Money Market Pool decreased by approximately \$242.8 million from the prior year. The primary source of the decrease was a decrease in State agency investments totaling \$300.7 million. Local governments increased their investments in the Pool, investing an additional \$49.0 million during the fiscal year, largely due to an increase of \$55.6 million in investments by county boards of education and a \$4.9 million increase in county government investments. Other local government entities, such as volunteer fire departments and public service districts increased their investments balances by a combined \$2.2 million. Municipalities, however, decreased their investments in the pool by \$13.7 million. The decrease in state agency investments was primarily due to a \$341.3 million decrease in the balance of State Participation. State Participation is composed of cash of the General Fund and cash of other state agencies that is not invested for the benefit of a particular agency. Other state agency investments increased year over year, rising by \$40.7 million. It should be noted that the net decrease of \$242.8 million includes total dividend reinvestments during the year of \$548.3 million. Actual net participant activity for the year, which is participant contributions minus participant withdrawals, was a net withdrawal of \$791.1 million.

Net position of the WV Government Money Market Pool increased by approximately \$96.6 million from fiscal year end 2023. State agency deposits, which made up just under 54% of the funds invested in the Pool at the end of fiscal year 2024, increased by \$18.4 million during the fiscal year. The increase in state agency deposits was composed of a \$16.1 million increase in amounts invested by the Municipal Bond Commission (the "MBC") and a \$9.2 million increase in investments by the WV Housing Development Fund. Two agencies decreased their investment balances during the fiscal year. The West Virginia Jobs Investment Trust ("WVJIT") withdrew \$2.6 million, and funds held in trust by the WV State Treasurer's Office decreased by \$4.6 million. Other state agency investments increased by \$0.3 million during the

fiscal year. Local governments increased their investment in the pool by \$78.2 million with the increases coming from school boards and public service districts. County boards of education increased investments by a total of \$58.3 million. One board of education invested \$69.0 million in bond proceeds while two others invested general funds totaling \$6.7 million. Offsetting these increases were withdrawals of \$13.5 million of invested bond proceeds by one school board and withdrawals totaling \$3.9 million by a school board that closed their investment account. The remaining school boards increased their investments by a net of \$0.1 million. Investments by public service districts increased by \$19.9 million, primarily due to new accounts totaling \$19.7 million opened by two public service districts. Investment balances of the remaining PSDs increased by \$0.2 million year-over-year. Other local government investment balances were little changed during the year. As with the WV Money Market Pool, it should be noted that the above balance changes include dividend reinvestments totaling \$24.3 million during fiscal year 2024. Net participant contributions, exclusive of dividend reinvestments, totaled \$72.3 million.

The net position of the WV Short Term Bond Pool decreased by \$19.4 million from fiscal year-end 2023. The net decrease was primarily the result of participant withdrawals of \$56.7 million during the fiscal year. Offsetting this decrease were an \$18.4 million increase in fair value of investments and an \$18.9 million increase in income and realized loss distributions to participants. Two participants, one a state agency and the other a local government, closed their accounts in the pool, withdrawing a total of \$44.5 million. The WVEDA closed out their investment account in the pool, withdrawing \$19.8 million and a city closed out their pension reserve account, withdrawing \$24.8 million. The WV Division of Environmental Protection also withdrew funds during the year, withdrawing a total of \$10.5 million during the fiscal year. Two other state agencies made withdrawals totaling \$1.6 million. Offsetting these withdrawals were increases in the fair value of investments of \$18.4 million and net income and realized loss distributions of approximately \$18.9 million. The increase in fair value was the result of changes in market yields over the fiscal year. With the Fed ending their tightening campaign in early fiscal year 2024, markets began aggressively pricing in rate cuts which led to longer-dated yields falling. Credit spreads also fell during the fiscal year which helped to increase the fair value of credit products held in the pool. Both factors contributed to the \$18.9 million increase in the fair value of securities held by the pool. The \$18.9 million in distributions to participants was composed of \$27.6 million in net income distributions and \$8.7 million of realized loss distributions.

Net position held in trust for individual account holders represent individual state agency accounts with specific investment needs. In accordance with State Code, legal ownership of the securities rests with the BTI, with the BTI establishing the number of units and the unit value for each account. Each agency owns 100% of the units of the investments in their accounts and is responsible for providing the BTI with investment guidelines that are consistent with the legal restrictions applicable to the assets in the account. The BTI manages these accounts in accordance with the accounts' investment guidelines and directions from the account owners. Net position for individual account holders increased by \$57.2 million from the prior fiscal year.

Investments in the State Loan Pool increased during the fiscal year, rising by \$18.3 million. During the fiscal year, the WVEDA drew \$18.1 million against the WVEDA Broadband Loan to fund increases in loan balances insured under the WVEDA's broadband loan insurance program. The remaining increase of approximately \$0.2 million in loan principal repayments received during the year that were not withdrawn by the STO. The WVEDA Broadband Loan program is more fully discussed in Note 7 to the financial statements.

Net position of the WV Term Deposit Account increased by \$40.5 million during fiscal year 2024. The account was created for the State Treasurer's Office to invest a portion of State Participation in term deposit accounts at approved state depositories. The STO funded the account in March 2024 and all funds were auctioned off with a placement date of April 1, 2024. The increase in net position was the result of the initial funding of \$40.0 million and \$0.5 million in interest earned over the quarter ending June 30, 2024.

The EDA-AW account was closed effective September 30, 2024 and all maturity proceeds were withdrawn by WVEDA resulting in a decrease in net position of \$1.5 million. The WV Bank Pool also closed in September 2023 and the \$0.1 million in net position was withdrawn by the STO and reinvested in the WV Money Market Pool State Participation account. Net position of the School Fund did not change significantly year-over-year.

**Changes in net position.** The following is a combined, condensed Statements of Changes in Fiduciary Net Position of the Consolidated Fund fiduciary funds for the years ended June 30, 2024 and 2023 (in thousands).

17	Date dated	T	20
r ear	Ended	June	<i>5</i> 0.

	2024	2023	
Additions			
Net investment income	\$ 602,326	\$ 394,762	
Net realized gain (loss)	(8,337)	(12,598)	
Net increase (decrease) in fair value of			
investments	18,455	7,725	
Unit purchases and contributions	14,500,712	17,430,809	
Total additions	15,113,156	17,820,698	
Deductions			
Distributions	592,828	381,450	
Unit redemptions and withdrawals	14,628,660	15,698,749	
Total deductions	15,221,488	16,080,199	
Change in net position	(108,332)	1,740,499	
Net position at beginning of year	10,975,194	9,234,695	
Net position at end of year	\$ 10,866,862	\$ 10,975,194	

Fiscal year 2024 net investment income increased significantly from fiscal year 2023, increasing by \$207.6 million year-over-year. The increase in net investment income was due to a higher average level of net position during fiscal year 2024 and higher yield levels during the fiscal year. In July 2023, the Fed hiked rates one last time, raising their benchmark rate to a range of 5.25% to 5.50%, before remaining on hold over the rest of the fiscal year. Average Treasury yields over fiscal year 2024 were 61 to 125 basis points higher than in fiscal year 2023, depending on tenor. The average yield on one-month Treasury bills was up 125 basis points, rising from an average of 4.24% for fiscal year 2023 to an average of 5.50% for fiscal year 2024. With the curve remaining inverted throughout fiscal year 2024, and the market aggressively pricing in Fed easing over the year, longer-term yields did not rise as substantially as short-term yields. The average yield for three-year Treasury notes was only up 61 basis points, rising from an average of 3.91% for fiscal year 2023 to 4.52% for fiscal year 2024. Also contributing to the increase in net investment income was a higher level of net position in the Consolidated Fund during the fiscal year. Fiscal year 2024 average net position was approximately \$896.9 million higher than the average net position for fiscal year 2024. Net investment income increased for all pools and accounts with the exception of the WV Bank Pool and the EDA-AW Account, which were closed at the end of the first quarter of fiscal year 2024.

After hiking rates in July 2023, the Fed remained on pause for the remainder of the fiscal year. Although the markets began pricing in a series of rate cuts over the fiscal year, the Fed consistently communicated that any pivot to rate cuts would be entirely dependent on incoming economic data indicating that inflation was sustainably moving towards the Fed's 2% inflation target. Front-end yields peaked in October 2023 at around 5.60% before falling into a range of 5.40% to 5.50% over the remaining eight months of the fiscal year. WV Money Market Pool net-of-advisor-fees performance, which tracks front-end rates closely, was

up year-over-year, rising from 4.09% for fiscal year 2023 to 5.69% for fiscal year 2024. In addition to the higher yield levels, a higher average level of net position over fiscal year 2024 contributed to the increased net investment income. Fiscal year 2024 average net position for the pool was approximately \$870.7 million higher than the average net position for the pool for fiscal year 2023. The combination of these two factors resulted in an increase of \$182.2 million in net investment income as compared to fiscal year 2023 levels.

The WV Government Money Market Pool experienced a similar increase in performance in fiscal year 2024. Performance, net-of-advisor-fees, was up 161 basis points, rising from 3.86% for fiscal year 2023 to 5.47% for fiscal year 2024. Over the fiscal year, the pool's investment manager began extending the weighted average maturity from the low- to mid-teens to the mid-40's to lock in higher yields. The allocation to repo was reduced from 43% of the pool to just over 27% at the end of fiscal year 2024. Floating rate securities were maintained at a similar percentage of net position year-over-year. Instead, the investment manager increased allocations to Treasury bills during the fiscal year to lock in attractive yields at various points along the yield curve. Also contributing to the increase in net investment income was an increase in the average net position of \$169.3 million during fiscal year 2024. These two factors contributed to an increase in net investment income of \$13.3 million in fiscal year 2024.

Performance of the WV Short Term Bond Pool improved over fiscal year 2023 levels as the pool posted an annual return, net of advisor fees, of 5.82%. This was more than triple the 1.77% total return for fiscal year 2023. Net investment income, which is one component of the total return for the Pool, rose by \$11.6 million from fiscal year 2023 levels. Although the Fed remained on hold after its July 2023 rate hike, normal portfolio turnover during the fiscal year resulted in new securities being purchased at significantly higher yields than in the previous fiscal year. At the end of fiscal year 2023, the average purchase yield on securities was 3.41%. By the end of fiscal year 2024, the purchase yield of the portfolio had risen by 161 basis points to approximately 5.02%. Participant activity reduced some of the effects of the higher yields as participants withdrew \$56.7 million during fiscal year 2024. Approximately \$36.7 million of the participant withdrawals were in the first few months of the fiscal year, with the rest occurring over January and February 2024. Although these participant withdrawals resulted in some reduction in investment income, net investment income still increased by \$11.6 million as a result of the higher yield levels in fiscal year 2024.

Net investment income in the Loan Pool increased by \$0.1 million from fiscal year 2023 levels. The primary driver for the increase was an increase in the average loan balance outstanding on the Broadband Loan and an increase in the interest rate on the loan. The average loan balance increased from \$18.6 million during fiscal year 2023 to an average outstanding balance of \$26.2 million over fiscal year 2024. The rate for the Broadband Loan, which averaged 0.92% for fiscal year 2023, rose to an average of 2.28% for fiscal year 2024. The higher average balance, as well as the higher average loan rate, were responsible for the increase in net investment income of \$0.1 million. See Note 7 to the audited financial statements for more information on the loan programs of the Loan Pool.

Net investment of the WV Term Deposit Account increased by \$0.5 million year-over-year. There was no investment income reported for this account in fiscal year 2023 since it was created during fiscal year 2024. The account was funded in March 2024 and the first term deposit auction settled on April 1, 2024. Net investment income decreased by \$9 thousand in the WV Bank Pool. The account was only open for the first quarter of the fiscal year and was closed out effective September 30, 2023. Net investment income of the EDA-AW account fell by \$0.1 million year-over-year. The account had minimal investment earnings during fiscal year 2024 as the lone holding of the account matured and the proceeds withdrawn by the WVEDA in August 2023. The account was fully closed effective September 30, 2023. Net investment income of the School Fund was comparable to the prior fiscal year.

For the year, the investment pools had a combined net realized loss of \$8.3 million. The net realized loss for fiscal year 2024 was approximately \$4.3 million lower than fiscal year 2023's net realized loss of \$12.6 million. An overwhelming majority of the net losses were realized in the WV Short Term Bond Pool,

which had a net realized loss for fiscal year 2024 of \$8.3 million. The net realized losses were the result of trading activity by the portfolio manager to reposition the Pool in response to elevated yields available in the market and to manage the Pool's duration within investment policy constraints. The WV Money Market Pool had minimal net realized losses during fiscal year 2024. The realized net losses of the WV Money Market Pool were the result of normal trading activity related to generating liquidity, taking advantage of opportunities, or repositioning the portfolio to stay within policy limits.

The net change in fair value was positive for fiscal year 2024 with fair values of pool and account holdings increasing by \$18.4 million. The WV Short Term Bond Pool accounted for all but a small amount of the change in fair value, rising by a total of \$18.4 million during fiscal year 2024. Some portion of the improvement in fair values was the result of unrealized losses becoming realized losses as the investment manager repositioned the Pool to maintain duration or gain exposure to market sectors with higher expected returns. The remaining changes in fair value were the result of declining yields and credit spreads over fiscal year 2024. Although the Fed hiked rates once during the fiscal year, in July 2023, yields peaked in October 2023 and then generally trended downwards over the remainder of the fiscal year. Credit spreads narrowed during the fiscal year, elevating the fair value of credit products, as investor demand remained strong even with a 23% year-over-year increase in issuance of short-duration credit products. As a result of the strong demand, short-duration corporate bonds outperformed Treasuries by approximately 141 basis points for the year. These factors helped to contribute to an improvement of the fair value of holdings in the WV Short Term Bond Pool. The change in the fair value of the EDA-AW account was minimal and the result of the lone holding of the account maturing in August 2023.

#### **Economic Factors**

The Consolidated Fund is designed to address the short-term liquidity needs of the participants which focus on safety of principal, maximization of yield, and conformance with state law and other pertinent legal restrictions. The Board recognizes that risk, volatility, and the possibility of loss in purchasing power are present to some degree in all types of investments. However, the Investment Policy of the BTI invests assets in a manner that minimizes risks with the primary objectives of safety and liquidity.

Inflation remained the primary focus for fixed income investors over the past year and the ebbs and flows of monthly data releases drove price action in interest rates and risk premia. The period began as the Federal Reserve's Open Market Committee ("FOMC") hiked the federal funds rate for what was likely the last time during the current cycle in response to stubbornly high consumer price increases. At the time, the core U.S. Consumer Price Index ("CPI") had increased nearly 5% year-over-year and had shown few signs of slowing. The U.S. economy expanded at a nearly 5% annualized rate in the second quarter of the fiscal year and job growth remained robust while the unemployment rate sat at just 3.6%. The trend of high inflation and strong growth pushed short term Treasury yields higher for most of first quarter of the fiscal year and the early part of second quarter. Two-year yields moved from 4.90% at the end of fiscal year 2023 to a peak of 5.22% in mid-October before the trend in monthly inflation prints began to show encouraging signs of moving closer to the FOMC's 2% target and job growth slowed. This "immaculate disinflation", as some economists called it, allowed the Fed to pause and possibly end its rate hiking cycle and begin thinking about when cutting the fed funds rate might be appropriate. Bond market participants welcomed these developments and bought bonds in droves, driving up prices and driving down yields across asset classes. Two-year Treasury yields closed calendar year 2023 at 4.25% after Federal Reserve Chair Jerome Powell ("Chair Powell") indicated that the FOMC had begun discussing rate cuts at their December meeting. At year-end, the fed funds futures market showed that market participants expected six cuts in the fed funds rate in 2024. Unfortunately for the FOMC, the easing in financial conditions in final quarter of calendar year 2023 seemed to reverse much of the progress made during the course of the year and inflation surged again early in 2024. Core consumer prices in the U.S. advanced at a faster pace than expected each month to begin the year and although inflation slowed significantly from a year earlier, at 3.2% on the core consumer price index ("core CPI") and 2.8% on the core personal consumption expenditure index ("core PCE"), it remained far above the Fed's 2% long-run target on a year-over-year basis. As a result, market participants gradually removed expectations for cuts in the fed funds rate and short-term interest rates rose once more with the two-year Treasury yield moving back above 5% briefly in April 2024. However, this was to be the high-water mark for rates as the economic data turned south once again in the second quarter. Month-over-month CPI moved from 0.4% for the first three months of the year to 0.1% in June. Rates rallied in response and the two-year Treasury yield closed the period at 4.75%, just 14 basis points lower for the fiscal year.

The higher level of yields over the fiscal year was very beneficial for the WV Money Market and WV Government Money Market Pools. The pool managers began extending pool WAMs to lock in yields in expectation of the Fed turning dovish. The marked-to-market NAVs of the two liquidity pools of the Consolidated Fund remained well within guidelines as rates were relative stable to declining over the fiscal year. The WV Short Term Bond Pool turned in strong performance for the year as credit spreads and longer yields declined over the fiscal year and. Rising income from higher coupon rates and narrowing credit spreads contributed to the pool's performance for the year.

Management expects that net position will decline again next year, as the various tax cuts enacted by the Legislature take full effect. House Bill 2526 ("HB 2526"), passed by the Legislature during the 2023 Regular Session, has at least two provisions that took effect for tax year 2024. One provision of HB 2526 created refundable personal income tax credits for personal property taxes timely paid on automobiles and by small businesses on inventory, machinery, and equipment. Another provision of HB 2526 created an automatic trigger which would further reduce the personal income tax marginal rates if certain general revenue conditions are met. Collections from fiscal year 2024 met conditions for an additional 4 percent reduction in personal income tax on January 1, 2025. Using fiscal year 2024's actual collections, a 4 percent reduction equals \$89.6 million. Note that due to the timing of collections across the fiscal year, the anticipated impact on fiscal year 2025 collections would be approximately 40 percent of this amount. During the 2024 Regular Session, the Legislature unanimously passed, and the Governor signed into law, House Bill 4880 ("HB 4880") which will fully eliminate personal income taxes on Social Security benefits over a period of three years, with full elimination beginning January 1, 2026. Upon full elimination, this exemption is anticipated to reduce revenues by approximately \$40 million per fiscal year. It is also expected that the spend down of Roads to Prosperity bond proceeds will increase in the next fiscal year. Some general revenue funds will remain invested with the BTI longer than anticipated, which may offset some of the expected declines from the tax cuts. The Legislature appropriated an additional \$400 million into the Personal Income Tax Reserve Fund as a safeguard against lower than anticipated personal income tax collections. These funds are invested by BTI as a part of State Participation. As long as such funds remain unspent, they will continue to be invested in the WV Money Market Pool. Significant surpluses have been realized over the past several fiscal years, and portions of those surpluses have been allocated to one-time purposes. Some of these purposes, such as deferred maintenance or capital projects (e.g. the state laboratory facilities), may take years to be expended, which would reduce expected declines in the short term. As these funds are expended for their original purpose, those balances will decrease, reducing the amount available for investment.

The most recent report from the Urban Institute & Brookings Institution's Tax Policy Center details trends in state revenues through the end of calendar year 2023, or the second quarter of West Virginia's 2024 fiscal year. The report notes that nominal revenue collections rose by 4.5% on average across the country from West Virginia's second quarter fiscal year 2023 to second quarter fiscal year 2024. West Virginia's collections declined by 12.4%, the third largest decline over this period ahead of only Wyoming (-18.8%) and Alaska (-40.9%), two other extraction-intensive states. As previously noted, this decline is driven by the largest tax cuts in West Virginia's history and mean reversion of historic severance tax collections.

Natural gas marketed production in West Virginia has risen exponentially since the Marcellus shale boom. In 2010, natural gas marketed production in West Virginia, according to the Energy Information Administration ("EIA"), totaled 265,174 million cubic feet ("MMcf"). By 2023, that production had grown

more than 10 times over to 3,239,174 MMcf, with year over year growth every year. Despite record production levels, volatile prices receive more attention as price spikes can lead to larger royalty payments and severance taxes (as was seen through much of 2021 and 2022), and price collapses can have the opposite effect (as was seen in 2023 and the first half of 2024). The Henry Hub spot natural gas price peaked in August 2022 at \$8.80 per million British thermal units ("BTUs") before bottoming out in March 2024 at \$1.49 per million BTUs. EIA's Short-Term Energy Outlook forecasts prices to generally rise through the remainder of 2024 and 2025, with prices generally in the \$3.00 to \$3.50 per million BTU range.

Coal production in West Virginia for the first three months of 2024 was 20.1 million short tons according to the EIA. That is a small increase of around 500,000 short tons from the previous quarter, but a 9.9% drop from the same period in 2023. Nationally, coal production dropped 12.7% between the first quarter of calendar year 2024 and the first quarter of calendar year 2024. Declining production is somewhat expected, as export prices for coal declined to \$153.34 per short ton in the first quarter of 2024 from \$177.89 in the first quarter of 2023 and \$187.20 in the first quarter of 2022. Nevertheless, current prices remain above pre-pandemic levels, when prices were \$106.94 and \$110.18 per short ton in the first quarters of 2018 and 2019, respectively. Across the Appalachian region, EIA forecasts total coal production to decline from 165.1 million short tons in 2023 to 144.6 million short tons in 2024 and 139.3 million short tons in 2025.

West Virginia has made a concerted effort to diversify its economy in recent years, with high-profile manufacturing economic development projects including a Nucor steel mill in Mason County, expansions to Toyota's manufacturing facility in Putnam County, Procter & Gamble's plant in Berkeley County, Form Energy's iron-air battery factory in Hancock County, and significant investments in tourism especially in the New River Gorge region, which is the United States' newest National Park. Nevertheless, the energy industry remains an important contributor to West Virginia's economy and tax base.

#### **Requests for Information**

This financial report is designed to provide a general overview of the BTI's operations. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Chief Financial Officer, West Virginia Board of Treasury Investments, 315 70<sup>th</sup> Street SE, Charleston WV 25304.

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## West Virginia Board of Treasury Investments Statement of Net Position Proprietary Fund

June 30, 2024

Assets	
Current assets:	
Cash	\$ 2,197
Receivables	1,371
Total current assets	3,568
Noncurrent assets:	
Capital assets, net of accumulated depreciation	4
Total assets	3,572
Liabilities	
Current liabilities:	
Accounts payable	1,468
Total liabilities	1,468
Net position	
Net investment in capital assets	4
Unrestricted	2,100
Total net position	\$ 2,104

## West Virginia Board of Treasury Investments Statement of Revenues, Expenses and Changes in Net Position Proprietary Fund

## For the Year Ended June 30, 2024

Operating revenues	
Management services	\$ 1,598
Advisor services	3,472
Custodian services	314
Total operating revenues	5,384
Operating expenses	
Advisor fees	3,472
Management fees	702
Trustee Fees	4
Professional service fees	250
Fiduciary bond	19
Custodian fees	314
General and administrative	232
Depreciation	3
Total operating expenses	4,996
Operating income	388
Change in net position	388
Net position at beginning of period	1,716
Net position at end of period	\$ 2,104

## West Virginia Board of Treasury Investments Statement of Cash Flows Proprietary Fund

## For the Year Ended June 30, 2024

Cash flows from operating activities		
Cash received for services	S	5,324
Payments to vendors	(	4,542)
Net cash provided by operating activities	Ξ	782
Cash flows from capital and related financing activities		
Purchase of capital equipment		(4)
Net cash used by capital and related financing activities		(4)
Net increase in cash		778
Cash at beginning of period		1,419
Cash at end of period	\$	2,197
Reconciliation of operating income to net cash provided by operating activities		
Operating income	S	388
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation		3
Changes in assets and liabilities:		
Receivables		(61)
Accounts payable		452
Net cash provided by operating activities	S	782

## West Virginia Board of Treasury Investments Combined Statement of Fiduciary Net Position Fiduciary Funds Consolidated Fund

June 30, 2024

Assets	
Investments:	
At amortized cost	\$10,157,010
At fair value	679,157
Total investments	10,836,167
Receivables:	
Accrued interest	39,317
Dividends	61
Total receivables	39,378
Total assets	10,875,545
Liabilities	
Accrued expenses	1,371
Dividends payable	2,398
Investments purchased	4,914
Total liabilities	8,683
Net Position	
Held in trust for investment pool participants	10,789,599
Held in trust for individual investment account holders	77,263
Total net position	\$10,866,862

# West Virginia Board of Treasury Investments Combined Statement of Changes in Fiduciary Net Position Fiduciary Funds Consolidated Fund

### For the Year Ended June 30, 2024

Additions	
Investment income:	
Interest	\$ 282,579
Dividends	10,884
Net accretion	314,247
Total investment income	607,710
Investment expenses:	
Investment advisor fees	3,473
Custodian bank fees	314
Administrative fees	1,597
Total investment expenses	5,384
Net investment income	602,326
Net realized loss from investments	(8,337)
Net increase in fair value of investments	18,455
Net increase in net position from operations	612,444
Participant transaction additions:	
Purchase of pool units by participants	13,850,575
Reinvestment of pool distributions	591,552
Contributions to individual investment accounts	58,585
Total participant transaction additions	14,500,712
Total additions	15,113,156
Deductions	
Distributions to pool participants:	
Net investment income	601,165
Net realized loss from investments	(8,337)
Total distributions to pool participants	592,828
Participant transaction deductions:	
Redemption of pool units by participants	14,626,141
Withdrawals from individual investment accounts	2,519
Total participant transaction deductions	14,628,660
Total deductions	15,221,488
Change in net position	(108,332)
Net position at beginning of period	10,975,194
Net position at end of period	\$ 10,866,862

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## West Virginia Board of Treasury Investments

#### Notes to Financial Statements

June 30, 2024

#### 1. Organization and Operations

The West Virginia Board of Treasury Investments (the "BTI") is charged with managing the individual investment pools and accounts of the Consolidated Fund under authority of West Virginia State Code Chapter 12, Article 6C, West Virginia Treasury Investments Act. The West Virginia Legislature established the BTI as a public corporation of the State of West Virginia, to make short-term operating funds of the state more accessible to state government and to allow the West Virginia Investment Management Board (the "IMB"), which had managed the Consolidated Fund, to focus on the state's long-term trust investments. The Consolidated Fund is the statutory title of the fund that collectively refers to the investment pools and accounts that the BTI manages. The BTI operates on a fiscal year that begins July 1 and ends June 30. The BTI is considered a component unit of the State and its financial statements are presented in the State's annual comprehensive financial report.

The accompanying financial statements include the operations of the BTI as well as investment balances and transactions of the individual investment pools and accounts of the Consolidated Fund under management of the BTI. The BTI provides a business-type activity that charges fees on a cost-reimbursement basis and is shown in the separate proprietary fund financial statements. Investment activities of the Consolidated Fund are shown in the separate fiduciary fund financial statements.

The West Virginia State Treasurer's Office provides direct administrative and management services to the BTI. The BTI does not directly employ a staff but reimburses the Treasurer's Office for all personnel expenses of Treasury employees assigned to administer and manage the BTI. The Treasurer's Office also provides various supplementary administrative services. A five-member Board of Directors governs the BTI. The State Governor, State Treasurer, and State Auditor serve as ex officio members of the Board. The Governor appoints the two remaining members subject to the advice and consent of the State Senate. Of the two members appointed by the Governor, one is required to be a certified public accountant and one is required to be an attorney, with both having experience in finance, investing and management. The State Treasurer is Chairman of the Board.

The Consolidated Fund provides for the investment of moneys not currently needed to fund state governmental operations, as well as providing the opportunity for local governments to participate in large investment pools, and for those funds statutorily required to be invested in the Consolidated Fund. The following investment pools and accounts make up the Consolidated Fund:

**WV Money Market Pool** – This pool consists of the operating funds of the State, funds held by State agencies, and funds from local governments who desire the opportunity to invest with the State. Its purpose is to provide for the investment of all surplus funds and to supply the daily cash needs of the State. The pool is co-managed by Federated Hermes and UBS Global Asset Management.

**WV Government Money Market Pool** – This pool consists of State agency and local government investors who wish to invest in a pool that restricts its investments to U.S. Government Obligations, U.S. Government Agency Obligations, or repurchase agreements backed by U.S. Government and Agency Obligations. The pool is managed by UBS Global Asset Management.

**WV Short Term Bond Pool** – This pool consists of the operating funds of the State that are not needed immediately to fund the State's liquidity requirements. The pool is managed by Sterling Capital Management.

WV Bank Pool – This account consists of certificates of deposit purchased by the State through the West Virginia CD Program. The program purchases CDs from state banks and depositories to make state investment funds available for consumer and business loans within the state. The State is the sole participant in this account. This account was closed effective September 30, 2023.

**Loan Pool** – This account is composed of intergovernmental loans made by the Consolidated Fund to other state agencies. There are two loan programs authorized by statute that are accounted for in the Loan Pool: the WVEDA Broadband Loan and the WVDOT Infrastructure Investment Revolving Loan. The State is the sole participant in the account.

**Participant Directed Accounts** – The BTI also maintains accounts for individual State agencies with specific investment needs. These accounts are collectively referred to as Participant Directed Accounts and include the following: West Virginia Term Deposit Account, School Fund, and Economic Development Authority – American Woodmark Account ("EDA – AW"). Each agency is the sole owner of its account and is responsible for providing the BTI with investment guidelines that are consistent with the legal restrictions applicable to the assets in the account. The BTI manages these accounts in accordance with the accounts' investment guidelines and directions from the account owners. The EDA-AW account was closed effective September 30, 2023.

The BTI is authorized by West Virginia Code Chapter 12, Article 6C, Section 9, to invest in United States government and agency obligations, commercial paper, corporate bonds, repurchase agreements, asset-backed securities, and investments in accordance with the Linked Deposit Program, which is a program using financial institutions in the state to reduce loan costs to small businesses by offsetting interest reductions on the loans with certificates of deposit, loans approved by the Legislature, and any other programs authorized by the Legislature. In addition to the restrictions in investment types, at no time shall more than seventy-five percent of the Consolidated Fund be invested in any bond, note, debenture, commercial paper or other evidence of indebtedness of any private corporation or association and at no time shall more than five percent be invested in securities issued by a single private corporation or association.

#### 2. Significant Accounting Policies

#### **Basis of Accounting**

The financial statements of the BTI are reported using the economic resources measurement focus and the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America. Under this method of accounting, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

An internal service fund, which is a type of proprietary fund, is used to account for investment management services provided by the BTI on a cost-reimbursement basis. An investment trust fund, which is a type of fiduciary fund, is used to account for each of the investment pools and accounts of the Consolidated Fund. At year-end, the Consolidated Fund is composed of three external investment pools (WV Money Market, WV Government Money Market, and WV Short Term Bond) and three individual investment accounts (WV Term Deposit, Loan, and School Fund). Two individual investment accounts, the WV Bank Pool and ED-AW Account, were closed effective September 30, 2023.

#### **Budgetary Information**

The Board's annual operating budget is appropriated by the Legislature from fees collected by the BTI.

#### **Cash Equivalents**

Cash equivalents are short-term investments with maturities when acquired of 90 days or less.

#### **Capital Assets**

Capital asset expenditures of \$1,000 (\$500 in the case of certain computer equipment) or more with a useful life greater than one year are capitalized at cost and reported net of accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets. The estimated useful lives are three years.

#### Wages, Compensated Absences, Retirement Plan and Other Postemployment Benefits

The BTI has no employees. The State Treasurer's Office provides administrative and management services to the BTI. As a result, the BTI does not accrue for compensated absences and other postemployment benefits or directly contribute to the state retirement plan. Management services provided are recorded as management fees paid to the State Treasurer's Office.

#### **Income Taxes**

The BTI is a public corporation organized under laws of the State of West Virginia and, as such, is exempt from federal and state taxation. Accordingly, the financial statements have been prepared recognizing that the BTI is not subject to federal or state income taxes.

#### **Revenues and Expenses – Proprietary Fund**

Operating revenues of the BTI's proprietary fund are generated from services provided to the investment pools and accounts of the Consolidated Fund. Revenues of the proprietary fund also are derived from vendor fees charged directly to the investment pools and accounts and paid by the proprietary fund, such as investment advisor fees and custodian fees. Operating expenses of the proprietary fund represent payments for services provided under contract, such as investment advisors and consultants, fiduciary bond fees, and custodian fees; general and administrative expenses of the BTI, such as administrative and management services, trustee fees, office equipment, office supplies, and office space; and depreciation of capital assets. Revenues and expenses are recorded when earned and incurred in accordance with the economic resources measurement focus and the accrual basis of accounting.

#### Net Position - Proprietary Fund

The net position of the BTI's proprietary fund is composed of net investment in capital assets and unrestricted net position, which represent net position not restricted to use by legal, contractual or enabling legislation constraints.

#### **Use of Estimates**

Certain estimates and assumptions are required by management in the preparation of the financial statements in accordance with accounting principles generally accepted in the United States of America. Actual results could differ significantly from those estimates. The significant estimates and assumptions that affect the reporting of amounts of assets and liabilities at the statement of financial position date and

revenues and expenses for the year then ended are those required in the determination of the allowance for loan losses and amortization of investments. Actual results in the near term could differ from the estimates used to prepare these financial statements.

#### **Investment Accounting**

Investment Carrying Value The BTI is an investment vehicle of the State, its component units, and local governments, all of which are government entities. The investments of the WV Money Market Pool, WV Government Money Market Pool, WV Term Deposit Account, and Loan Pool account are carried at amortized cost, as permissible under Governmental Accounting Standards Board ("GASB") Statement No. 31, as amended by GASB Statement Nos. 72 and 79. The WV Money Market and WV Government Money Market Pools measure all investments at amortized cost for financial reporting purposes in accordance with criteria established in GASB Statement No. 79. The criteria specify that the pools must transact with their participants at a stable net asset value per share and meet requirements for portfolio maturity, portfolio quality, portfolio diversification, portfolio liquidity, and shadow pricing. The BTI does not place any limitations or restrictions on participant withdrawals from the WV Money Market and WV Government Money Market pools, such as redemption notice periods, maximum transaction amounts, nor possess authority to impose liquidity fees or redemption gates.

The specific exceptions to fair value reporting for the other accounts referred to above are defined in professional standards as follows. The WV Term Deposit Account contains nonnegotiable time deposit accounts, which are nonparticipating interest-earning investment contracts. The Loan Pool contains loans receivable arising from lending activities of economic development authorities.

The investments of the remaining pool and participant accounts are reported at fair value, which is determined by third party pricing services based on asset portfolio pricing models and other sources. The BTI measures fair value at the end of each month. See Note 5 for a discussion and summary of the measurement of fair values. Investments in commingled investment pools are valued at the reported unit values of the individual funds. Commissions on the purchases of securities by the BTI are a component of the security price quoted by the seller and are included in the investment cost.

**Repurchase Agreements** The BTI uses only tri-party repurchase agreements. Under the terms of a tri-party repurchase agreement, the seller transfers collateral securities to an account of the BTI's manager/agent at the seller's custodian bank. This arrangement perfects the BTI's lien on the collateral and effectively protects the BTI from a default by the seller. The BTI requires sellers in repurchase transactions to pledge collateral of at least 102% of the cash borrowed from the BTI. If the seller defaults and the fair value of the collateral declines, realization of the collateral by the BTI may be delayed or limited.

<u>Asset-Backed Securities</u> Certain pools invest in various asset-backed securities and structured corporate debt. The pools invest in these securities to enhance yields on investments. Changes in market interest rates affect the cash flows of these securities and may result in changes in fair value. The overall return or yield on these securities depends on the changes in the interest and principal payment pattern and fair value of the underlying assets.

**Investment Transactions** Investment transactions are accounted for on a trade date basis.

<u>Investment Gains and Losses</u> Gains and losses on the sale of investment securities are recognized at the time of sale by the average cost method. The calculation of realized gains and losses is independent of the calculation of the net increase in the fair value of investments. Realized gains and losses on investments held in more than one fiscal year and sold in the current year may have been recognized as an increase or decrease in the fair value of investments reported in the prior year.

<u>Interest Income</u> Interest income is recognized as earned on the accrual method.

**<u>Dividend Income</u>** Dividend income is recognized on the ex-dividend date.

<u>Amortization</u> Discounts and premiums on securities purchased are amortized over the life of the respective securities using the scientific method of amortization. This method maintains a constant book yield over the life of the security. The amortization of asset-backed securities considers the effect of prepayments on the life of the security. The effect of changing prepayment assumptions is reported in the Combined Statement of Changes in Fiduciary Net Position in the year of the change.

Allowance for Loan Losses The allowance for loan losses is available to absorb future loan losses. The allowance is increased by provisions charged against operations and reduced by charge-offs (losses), net of recoveries. The provision is based on several factors including: analytical reviews of loan loss experience in relationship to outstanding loans; a continuing review of problem loans and overall portfolio quality, including analysis of the quality of the underlying collateral; and management's judgment on the impact of current and expected economic conditions on the portfolio. At June 30, 2024, the Loan Pool had no allowance for uncollectible loans.

<u>Distributions to Participants</u> The net income of the WV Money Market and WV Government Money Market Pools are declared as dividends and distributed daily to the participants based upon their pro rata participation in the pools. The distributions of net investment income are credited to the participants' accounts in the form of dividend reinvestments in the Pools and have been included in distributions to participants and reinvestment of distributions as presented on the Statement of Changes in Fiduciary Net Position.

The monthly net income of the WV Short Term Bond Pool is declared as a dividend on the last day of the month and distributed to the participants in the Pool on the first day of the following month. Distributions are paid in the form of reinvestments in the Pool and have been included in distributions to participants and reinvestment of distributions as presented on the Statement of Changes in Fiduciary Net Position.

**Expenses** Each pool is charged for its direct investment-related cost and for its allocated share of other expenses. The other expenses are allocated to the pools based on asset size. Certain pools are not charged expenses or are charged a reduced expense. The BTI proprietary fund pays all expenses on behalf of the pools and is subsequently reimbursed by the pools.

#### 3. Cash and Cash Equivalents

The proprietary fund's cash on deposit with the State Treasurer's Office was approximately \$2,197,000 at June 30, 2024. The cash is pooled with other deposits from the State's agencies, departments, boards and commissions and is subject to coverage by the Federal Deposit Insurance Corporation ("FDIC") or collateralized by securities held by the State or its agents in the State's name. Cash equivalents are short-term, highly liquid investments having original maturities of 90 days or less. The proprietary fund did not hold any cash equivalents at June 30, 2024.

Custodial credit risk of cash deposits is the risk that in the event of failure of a depository financial institution, a government 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. The BTI does not have a deposit policy for custodial credit risk. BTI management does not believe any of its proprietary fund's deposits are exposed to custodial credit risk.

#### 4. Investments and Deposits

The BTI has adopted an investment policy in accordance with the "Uniform Prudent Investor Act." The "prudent investor rule" guides those with responsibility for investing the money for others. Such fiduciaries must act as a prudent person would be expected to act, with discretion and intelligence, to seek reasonable income, preserve capital, and, in general, avoid speculative investments. The BTI's investment policy is to invest assets in a manner that strives for maximum safety, provides adequate liquidity to meet all operating requirements, and achieves the highest possible investment return consistent with the primary objectives of safety and liquidity. The BTI recognizes that risk, volatility, and the possibility of loss in purchasing power are present to some degree in all types of investments. Due to the short-term nature of the 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 Consolidated Fund.

#### Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Two of the BTI's pools, the WV Money Market and WV Government Money Market Pools, have been rated AAAm by Standard & Poor's. A fund rated AAAm has extremely strong capacity to maintain principal stability and to limit exposure to principal losses due to credit, market, and/or liquidity risks. AAAm is the highest principal stability fund rating assigned by Standard & Poor's. Neither the BTI itself nor any other Consolidated Fund pool or account has been rated for credit risk by any organization. Of the Consolidated Fund pools and accounts, six are subject to credit risk: WV Money Market Pool, WV Government Money Market Pool, WV Short Term Bond Pool, WV Term Deposit Account, Loan Pool, and School Fund Account.

The BTI limits the exposure to credit risk in the WV Money Market Pool by requiring all long-term corporate debt be rated A+ or higher by Standard & Poor's (or its equivalent) and short-term corporate debt be rated at A-1 or higher by Standard & Poor's (or its equivalent). The following table provides information on the credit ratings of the WV Money Market Pool's investments (in thousands):

Security Type	Rating	Carrying Value (in Thousands)	Percent of Pool Assets
Commercial Paper	A-1+	\$ 3,626,718	37.76%
	A-1	3,636,575	37.85
Negotiable certificates of deposit	A-1+	844,998	8.80
	A-1	709,000	7.38
Money market funds	AAAm	2,820	0.03
Repurchase agreements (underlying securities):			
U.S. Treasury bonds and notes*	AA+	134,000	1.40
U.S. Agency bonds and notes	AA+	651,000	6.78
		\$ 9,605,111	100.00%

<sup>\*</sup> U.S. Treasury issues are explicitly guaranteed by the United States government and are not considered to have credit risk.

The BTI limits the exposure to credit risk in the WV Government Money Market Pool by limiting the Pool to U.S. Treasury issues, U.S. government agency issues, money market funds investing in U.S. Treasury issues and U.S. government agency issues, and repurchase agreements collateralized by U.S. Treasury issues and U.S. government agency issues. The following table provides information on the credit ratings of the WV Government Money Market Pool's investments (in thousands):

		Carrying Value	Percent of
Security Type	Rating	(in Thousands)	Pool Assets
U.S. Treasury notes *	AA+	\$ 59,829	12.56%
U.S. Treasury bills *	A-1+	253,430	53.22
U.S. agency bonds and notes	AA+	31,000	6.51
Money market funds	AAAm	215	0.05
Repurchase agreements (underlying securities):			
U.S. Treasury bonds and notes*	AA+	105,000	22.05
U.S. Agency bonds and notes	AA+	26,700	5.61
		\$ 476,174	100.00%

<sup>\*</sup> U.S. Treasury issues are explicitly guaranteed by the United States government and are not considered to have credit risk.

The BTI limits the exposure to credit risk in the WV Short Term Bond Pool by requiring all long-term corporate debt be rated BBB- or higher by Standard & Poor's (or its equivalent) and all short-term corporate debt be rated A-1 or higher by Standard & Poor's (or its equivalent). Mortgage-backed and asset-backed securities must be rated AAA by Standard & Poor's (or its equivalent). The following table provides information on the credit ratings of the WV Short Term Bond Pool's investments (in thousands):

Security Type	Rating	Carrying Value (in Thousands)	Percent of Pool Assets
U.S. Treasury notes *	AA+	\$ 83,668	12.33%
U.S. agency collateralized mortgage obligations			
U.S. government guaranteed*	AA+	3,852	0.57
Non-U.S. government guaranteed	AA+	640	0.09
Corporate fixed- and floating-rate bonds and notes	AA+	6,029	0.88
	AA	3,628	0.54
	AA-	20,134	2.97
	A+	49,565	7.31
	A	70,165	10.35
	A-	84,265	12.43
	BBB+	57,510	8.48
	BBB	52,664	7.77
	BBB-	42,895	6.33
	BB+	3,509	0.52
	NR	9,403	1.39
Collateralized mortgage obligations	AAA	3,071	0.44
Municipal Securities	AAA	10,629	1.57
	AA+	1,577	0.23
	AA	5,874	0.87
	AA-	6,547	0.97
	A+	788	0.12
	NR	2,813	0.41
Asset-backed securities	AAA	104,860	15.47
	NR	41,557	6.13
Money market funds	AAAm	7,180	1.06
ND Not Dotal Consisting and not noted by Standard & Door		\$ 677,965	100.00%

NR = Not Rated. Securities are not rated by Standard & Poor's but are rated by Moody's, Fitch and/or DBRS Morningstar.

The Loan Pool is composed of loans made by the State. The account holds intergovernmental loans and an investment in a government money market mutual fund of approximately \$150,000. The mutual fund is rated AAAm by Standard & Poor's. The loans are not rated; however, because there is the potential for defaults on the loans, the account is subject to credit risk related to the loans. The BTI addresses this credit risk by establishing and regularly evaluating a reserve for uncollectible loans.

The WV Term Deposit Account is composed of term deposit accounts in state depositories. The account also holds an interest in a government money market mutual fund valued at approximately \$29,000. The mutual fund is rated AAAm by Standard & Poor's. The term deposit accounts are not rated. The BTI addresses credit risk, with respect to depository accounts, by requiring balances in excess of insurance coverage provided by an agency of the federal government be collateralized in accordance with West Virginia Code. The BTI does not have a policy specifically addressing credit risk of other investments in WV Term Deposit Account.

<sup>\*</sup> U.S. Treasury issues are explicitly guaranteed by the United States government and are not considered to have credit risk.

The School Fund Account holds only an interest in a government money market mutual fund valued at approximately \$1,013,000. The mutual fund is rated AAAm by Standard & Poor's. The BTI does not have a policy specifically addressing credit risk in the School Fund Account.

#### **Interest Rate Risk**

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

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

	Carrying Value	WAM
Security Type	(In Thousands)	(Days)
Commercial paper	\$ 7,263,293	36
Negotiable certificates of deposit	1,553,998	50
Repurchase agreements	785,000	3
Money market funds	2,820	3
	\$ 9,605,111	36

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

Security Type	Carrying Value (In Thousands)	WAM (Days)
U.S. Treasury notes	\$ 59,829	15
U.S. Treasury bills	253,430	77
U.S. agency bonds and notes	31,000	3
Repurchase agreements	131,700	3
Money market funds	215	3
	\$ 476,174	44

The overall effective duration of the investments of the WV Short Term Bond Pool is limited to a +/- 30 percent band around the effective duration of the portfolio's benchmark (the ICE BofAML 1-3 US Corporate & Government Index). As of June 30, 2024, the effective duration of the benchmark was 664 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:

		Effective
	Carrying Value	Duration
Security Type	(In Thousands)	(Days)
U.S. Treasury notes	\$ 83,668	734
U.S. agency collateralized mortgage obligations	4,492	39
Corporate fixed-rate bonds and notes	387,992	723
Corporate floating-rate bonds and notes	11,775	-
Commercial mortgage-backed securities	8,213	153
Municipal Securities	28,228	330
Asset-backed securities	146,417	579
Money market funds	7,180	_
	\$ 677,965	645

The Loan Pool holds an interest in a government money market mutual fund valued at approximately \$150,000 with a weighted average maturity of three days. The BTI's policy does not specifically address maturity restrictions as a means of managing exposure to fair value losses in this account arising from increasing interest rates.

The WV Term Deposit Account maintains funds totaling approximately \$40,318,000 in bank depository accounts and holds an interest in a government money market mutual fund valued at approximately \$29,000 with a weighted average maturity of three days. The BTI's policy does not specifically address maturity restrictions as a means of managing exposure to fair value losses in this account arising from increasing interest rates.

The School Fund Account holds only an interest in a government money market mutual fund valued at approximately \$1,013,000 with a weighted average maturity of three days. The BTI's policy does not specifically address maturity restrictions as a means of managing exposure to fair value losses in this account arising from increasing interest rates.

#### Other Risks of Investing

Other risks of investing can include concentration of credit risk, custodial credit risk, and foreign currency risk.

Concentration of credit risk is the risk of loss attributed to the magnitude of a 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 Consolidated Fund's investment pools or accounts holds interests in foreign currency or interests valued in foreign currency.

#### **Deposits**

Custodial credit risk of deposits is the risk that in the event of failure of a depository financial institution, a government 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. The WV Term Deposit Account contains term deposit accounts valued at approximately \$40,318,000. The BTI does not have a deposit policy for custodial credit risk.

#### 5. Investments Measured at Fair Value

The BTI measures the WV Short Term Bond Pool and the School Fund Account at fair value for financial reporting purposes. Certain investments of the State Loan Pool and WV Term Deposit Account, such as investments in government money market funds, are also measured at fair value for financial reporting purposes. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is a market-based measurement, not an entity-specific measurement. The BTI categorizes fair value measurements within the fair value hierarchy established by accounting principles generally accepted in the Unites States of America.

The fair value hierarchy categorizes the inputs to valuation techniques used to measure fair value into three levels as follows:

Level 1 inputs – Quoted prices (unadjusted) for identical assets or liabilities in active markets that a government can access at the measurement date.

Level 2 inputs – Inputs – other than quoted prices included within Level 1 – that are observable for an asset or liability, either directly or indirectly.

Level 3 inputs – Unobservable inputs for an asset or liability.

The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest priority to Level 3 inputs.

The following table summarizes the recurring fair value measurements of the investment securities in the WV Short Term Bond Pool in accordance with the fair value hierarchy levels as of June 30, 2024 (in thousands):

Investment Type	Level 1	Level 2	Level 3	Total
U.S. Treasury notes	\$ 83,688	\$ -	\$ -	\$ 83,668
U.S. agency collateralized mortgage obligations	-	4,492	-	4,492
Corporate fixed-rate bonds and notes	-	387,992	-	387,992
Corporate floating-rate bonds and notes	-	11,775	-	11,775
Commercial mortgage-backed securities	-	8,213	-	8,213
Municipal Securities	-	28,228	-	28,228
Asset-backed securities	-	146,417	-	146,417
Money market funds	7,180			7,180
	\$ 90,868	\$ 587,117	\$ -	\$677,965

The valuation methodologies and inputs presented below are used in the fair value measurements for investments in securities in the WV Short Term Bond Pool classified as Level 2 in the preceding table.

#### U.S. Agency Collateralized Mortgage Obligations

Level 2 U.S. agency collateralized mortgage obligations are evaluated using predicted cash flows, adjusted by an applicable spread/yield/price adjustment incorporating benchmark yields, collateral performance, and prevailing market conditions.

#### **Corporate Fixed-Rate Bonds and Notes**

Level 2 corporate fixed-rate bonds and notes are priced using spread, yield and price-based evaluations. For spread- and yield-based evaluations, a bullet (non-call) spread scale is created for relevant maturities for each issuer. The spreads are based on the new issue market, secondary trading and dealer quotes. For price-based evaluations, evaluators use recently executed transactions of similar securities and dealer quotes to arrive at appropriate pricing.

#### **Corporate Floating-Rate Bonds and Notes**

Level 2 corporate floating-rate bonds are evaluated by calculating current and future coupons, then discounting each cash flow by an appropriate discount margin. A basic yield scale covering a range of quality ratings and maturities is established for the corresponding indices. The yield scale consists of discount margins obtained from primary and secondary dealers in the new issue market. Final yields are calculated by adding the appropriate discount margin to each forward rate plus special adjustments to capture issue-specific characteristics, as applicable. The resulting yields are then used to discount each expected cash flow.

#### **Commercial Mortgage-Backed Securities**

Level 2 commercial mortgage-backed securities are evaluated using predicted cash flows, adjusted by an applicable spread/yield/price adjustment incorporating benchmark yields, collateral performance, third-party real estate analysis, and prevailing market conditions.

#### **Municipal Securities**

Level 2 municipal securities are evaluated based on factors such as trading activity reported through the Municipal Securities Rulemaking Board's Real-time Transaction Reporting System, levels on bellwether issues, established trading spreads between similar issuers or credits, historical trading spreads over widely accepted market benchmarks, new issue scales and other relevant market data.

#### **Asset-Backed Securities**

Level 2 asset-backed securities are evaluated using predicted cash flows, adjusted by an applicable spread/yield/price adjustment incorporating benchmark yields, collateral performance, and prevailing market conditions.

The State Loan Pool holds a government money market fund reported at a fair value of \$150,000 using Level 1 inputs.

The West Virginia Term Deposit Account holds a government money market fund reported at a fair value of \$29,000 using level 1 inputs.

The School Fund Account holds a government money market fund reported at a fair value of \$1,013,000 using Level 1 inputs.

#### 6. Capital Assets

Capital asset activity in the proprietary fund was as follows (in thousands):

	June 30, 2023	Increases	Decreases	June 30, 2024
Equipment, at cost	\$ 24	\$ -	\$ 7	\$ 17
Accumulated depreciation	(17)	(3)	(7)	(13)
Equipment, net of accumulated depreciation	\$ 7	\$ (3)	\$ -	\$ 4

#### 7. Related Party Transactions

#### **Intergovernmental Investments**

The BTI is required by law to enter into certain investment transactions with other state entities. At June 30, 2024, the BTI's intergovernmental investments, which are assets of the Loan Pool, included the following:

a. The "WVEDA Broadband Loan" represents an obligation of the WVEDA. Under the statutory provisions governing the loan program, the BTI is required to make available to the WVEDA, from the Consolidated Fund, up to \$80 million to insure the payment or repayment of any debt entered into by an entity for purposes of expanding broadband services to unserved and underserved areas of the state. The loan is structured as a non-recourse, revolving loan that is payable by the WVEDA solely from moneys received in respect to the insured debt instruments. The WVEDA may not insure more than \$20 million per entity in one calendar year. The loan has a variable rate equal to the 12-month average yield on the WV Money Market Pool. The rate resets quarterly and the maximum annual adjustment may not exceed 1.00%. Since the rate reset for the quarter ending September 30, 2023, exceeded 1.00%, and the maximum annual adjustment may not exceed 1.00%, the rate did not change during the remainder of the fiscal year. The annualized rate for fiscal year

2024 was 2.28%. The WVEDA is required to make quarterly payments to pay all accrued interest on the loan for the prior quarter. On a quarterly basis, the WVEDA determines the outstanding balance of the insured debt covered by the loan and adjusts the outstanding balance of the loan to equal the outstanding balance of the insured debt. At June 30, 2024, the outstanding balance was \$35,407,000.

As of June 30, 2024, the WVEDA has provided the BTI with Notices of Intent to Request Advance (the "Notices") indicating that the WVEDA has committed to provide insurance for broadband expansion related debt instruments totaling \$79,925,000. The loan insurance commitments cover thirteen broadband expansion related debt instruments for five separate broadband service providers. The WVBTI has transferred \$35,407,000 to the WVEDA for outstanding balances on insured debt instruments. The remaining \$44,518,000 committed for loan insurance is held by the West Virginia State Treasurer's Office in an account in the West Virginia Money Market Pool. As of June 30, 2024, the insured debt instruments are in good standing and the likelihood of a default appears remote.

b. The "WVDOT Infrastructure Investment Revolving Loan" represents an obligation of the West Virginia Department of Transportation (the "WVDOT"). During the 2022 2<sup>nd</sup> Special Session, the Legislature passed Senate Bill 2001. Under the provisions of Senate Bill 2001, the BTI is required to make available to the WVDOT, from the Consolidated Fund, up to \$200 million for deposit in the Infrastructure Investment Reimbursement Fund (the "Reimbursement Fund"). The WVDOT may make payment of expenses from the Reimbursement Fund that are eligible for cost reimbursement according to an agreement with the federal government pursuant to the Infrastructure Investment and Jobs Act. Reimbursements received by the WVDOT from the federal government are required to be deposited in the Fund. Any balance remaining in the Fund at the end of the fiscal year is required to be transferred back to the Consolidated Fund. Loans made to the WVDOT under this loan program will bear no interest. The loan program will terminate on June 30, 2027. By this date, 100 percent of any expenditures made from the Fund must be repaid. As of June 30, 2024, there is no outstanding balance in this loan program.

#### **Transactions with State Treasurer's Office**

The State Treasurer's Office provides various services to the BTI, some of which are reimbursed by the BTI, and others of which the Treasurer provides at no cost to the BTI. During the year ended June 30, 2024, the BTI reimbursed the Treasurer's Office \$753,000 for services, which includes \$702,000 for management services provided by Treasurer's Office employees. As of June 30, 2024, the BTI had an amount payable to the Treasurer's Office totaling \$63,000, of which \$53,000 was for management services provided by Treasurer's Office employees. Also, during the year, the Treasurer's Office provided services valued at approximately \$17,000 at no cost to the BTI.

#### 8. Risk Management

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

Board members are covered by a \$5 million blanket bond and general liability and property coverage of \$1 million per occurrence through the West Virginia State Board of Risk and Insurance Management ("BRIM"). The BTI has obtained additional coverage of \$5 million faithful performance bond through an outside underwriter. There have been no claims since the inception of the BTI.

#### 9. Effect of New Accounting Pronouncements

The GASB has issued a statement to enhance comparability related to accounting and financial reporting and to improve consistency of authoritative literature: Statement No. 99, *Omnibus 2022*. The objective of

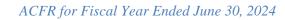
Statement 99 is to address practice issues that have been identified during implementation and application of certain GASB Statements and accounting and financial reporting for financial guarantees. Specifically, Statement 99 provides guidance related to classification and reporting of derivative instruments within the scope of Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, and clarification of provisions in Statement No. 87, Leases, Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements, and Statement No. 96, Subscription-Based Information Technology Arrangements. Statement No. 99 also extends the period during which the London Interbank Offered Rate (LIBOR) is considered an appropriate benchmark interest rate for the qualitative evaluation of the effectiveness of an interest rate swap that hedges the interest rate risk of taxable debt. The provisions of this statement have effective dates that range between immediately upon issuance of the statement to fiscal years beginning after June 15, 2023. The BTI does not engage in activities that would be subject to this statement, so it is not affected by this statement.

The GASB has issued a statement related to accounting and financial reporting for requirements for accounting changes and error corrections: Statement No. 100, Accounting Changes and Error Corrections. The objective of Statement 100 is to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The provisions of this statement are effective for reporting periods beginning after June 15, 2023. Because there were no accounting changes or error corrections subject to the provisions of the is statement in fiscal year 2024, BTI management has not determined the effect, if any, this statement will have on its financial statements.

The GASB has issued a statement updating the recognition and measurement guidance for compensated absences: Statement No. 101, *Compensated Absences*. The objective of Statement 101 is to better meet the information needs of financial statement users. The provisions of this statement are effective for reporting periods beginning after December 15, 2023. Because the BTI does not have any employees, it is not affected by this statement.

The GASB has issued a statement establishing financial reporting requirements for risks related to vulnerabilities due to certain concentrations and constraints: Statement No. 102, *Certain Risk Exposures*. The objective of Statement 102 is to provide users of government financial statements with information about risks related to a government's vulnerabilities due to certain concentrations or constraints that is essential to their analyses for making decisions or assessing accountability. The provisions of this statement are effective for reporting periods beginning after June 15, 2024. BTI management has not determined the effect, if any, this statement will have on its financial statements.

The GASB has issued a statement to improve key components of the financial reporting model: Statement No. 103, *Financial Reporting Model Improvements*. The objective of Statement 103 is to enhance the effectiveness of the financial reporting model in providing information that is essential for decision making and to address certain applications issues identified by the GASB. The provisions of this statement are effective for reporting periods beginning after June 15, 2025. BTI management has not determined the effect, if any, this statement will have on its financial statements.



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West Virginia Board of Treasury Investments Combining Statement of Fiduciary Net Position Fiduciary Funds Consolidated Fund

June 30, 2024

	WV Money Market Pool	WV Government Money Market Pool	WV Short Term Bond Pool	WV Bank Pool	Loan Pool
Assets					
Investments:					
At amortized cost	\$ 9,605,111	\$ 476,174	S -	s -	\$ 35,407
At fair value	-	1	677,965		150
Total investments	9,605,111	476,174	677,965	-	35,557
Receivables:					
Accrued interest	31,516	815	6,643	-	185
Dividends	17	1	37	-	2
Total receivables	31,533	816	6,680	-	187
Total assets	9,636,644	476,990	684,645		35,744
Liabilities					
Accrued expenses	1,166	69	133	4.1	2
Dividends payable	1.21	1,20	2,398	-	
Investments purchased		4,914			
Total liabilities	1,166	4,983	2,531	-	2
Net Position					
Held in trust for investment pool participants	9,635,478	472,007	682,114		<u> </u>
Held in trust for individual investment account holders					35,742
Total net position	\$ 9,635,478	\$ 472,007	\$ 682,114	\$ -	\$ 35,742

WV Term Deposit Account		F	hool und count	Economic Development Authority - American Woodmark Account		Total	
S	40,318	s		S	2	\$ 10,157,010	
	29		1,013		-	679,157	
	40,347		1,013		-	10,836,167	
	158				2	39,317	
			4		2.5	61	
	158		4		-	39,378	
	40,505		1,017		+	10,875,545	
	1					1,371	
	. 1				-	2,398	
						4,914	
1	1		99		-	8,683	
						10,789,599	
	40,504		1,017			77,263	
S	40,504	S	1,017	S		\$10,866,862	

West Virginia Board of Treasury Investments Combining Statement of Changes in Fiduciary Net Position Fiduciary Funds Consolidated Fund

For the Year Ended June 30, 2024

(In Thousands)

Pool	Money Market Pool	Term Bond Pool	WV Bank Pool	Loan Pool
\$ 240,502	\$ 13,437	\$ 27,566	S -	\$ 588
10,374	13	403	1	9
302,070	11,122	1,057		
552,946	24,572	29,026	1	597
2,919	138	416		-
274	21	19	-	
1,420	73	99	-	4
4,613	232	534	-	4
548,333	24,340	28,492	1	593
(28)		(8,309)		
		18,454		
548,305	24,340	38,637	1	593
13,450,230	400,345	(47)		~
548,305	24,340	18,907	-	-
				18,238
13,998,535	424,685	18,907		18,238
14,546,840	449,025	57,544	1	18,831
548,333	24,340	28,492	-	-
(28)	(0,1)	(8,309)	-	3-1
548,305	24,340	20,183	-	-
14,241,332	328,085	56,724	2	1.5
			66	555
14,241,332	328,085	56,724	66	555
14,789,637	352,425	76,907	66	555
(242,797)	96,600	(19,363)	(65)	18,276
		701,477	65	17,466
				\$ 35,742
	10,374 302,070 552,946 2,919 274 1,420 4,613 548,333 (28) 548,305 13,450,230 548,305 13,998,535 14,546,840 548,333 (28) 548,305 14,241,332 14,241,332 14,789,637	10,374     13       302,070     11,122       552,946     24,572       2,919     138       274     21       1,420     73       4,613     232       548,333     24,340       (28)     -       -     -       548,305     24,340       13,450,230     400,345       548,305     24,340       -     -       13,998,535     424,685       14,546,840     449,025       548,333     24,340       (28)     -       548,305     24,340       14,241,332     328,085       14,241,332     328,085       14,789,637     352,425       (242,797)     96,600       9,878,275     375,407	10,374         13         403           302,070         11,122         1,057           552,946         24,572         29,026           2,919         138         416           274         21         19           1,420         73         99           4,613         232         534           548,333         24,340         28,492           (28)         -         (8,309)           -         18,454         548,305         24,340         38,637           13,450,230         400,345         -         -         -           548,305         24,340         18,907         -         -           13,998,535         424,685         18,907         -         -         -         -           14,546,840         449,025         57,544         - <t< td=""><td>10,374         13         403         1           302,070         11,122         1,057         -           552,946         24,572         29,026         1           2,919         138         416         -           274         21         19         -           1,420         73         99         -           4,613         232         534         -           548,333         24,340         28,492         1           (28)         -         (8,309)         -           -         18,454         -           548,305         24,340         38,637         1           13,450,230         400,345         -         -           -         -         -         -           13,998,535         424,685         18,907         -           -         -         -         -           14,546,840         449,025         57,544         1           548,333         24,340         28,492         -           (28)         -         (8,309)         -           14,546,840         449,025         57,544         1           548,305         2</td></t<>	10,374         13         403         1           302,070         11,122         1,057         -           552,946         24,572         29,026         1           2,919         138         416         -           274         21         19         -           1,420         73         99         -           4,613         232         534         -           548,333         24,340         28,492         1           (28)         -         (8,309)         -           -         18,454         -           548,305         24,340         38,637         1           13,450,230         400,345         -         -           -         -         -         -           13,998,535         424,685         18,907         -           -         -         -         -           14,546,840         449,025         57,544         1           548,333         24,340         28,492         -           (28)         -         (8,309)         -           14,546,840         449,025         57,544         1           548,305         2

De	Term posit count	School Fund Account	Autl Am Woo	nomic lopment hority - erican odmark count	Total
S	475	s -	S	11	\$ 282,579
	30	54		140	10,884
	-			(2)	314,247
	505	54		9	607,710
				6	3,473
	-				314
_	1	-	_	14	1,597
	1		-		5,384
	504	54		9	602,326
		-		-	(8,337)
_	÷.		_	1	18,455
	504	54		10	612,444
					13,850,575
	Ę.	-		œ.	591,552
	0,347		_	- 14	58,585
4	0,347	-	_	*	14,500,712
4	0,851	54		10	15,113,156
	12				601,165
	-			- 12	(8,337)
	4			7	592,828
	2	14		14	14,626,141
	347	60		1,491	2,519
	347	60		1,491	14,628,660
	347	60	_	1,491	15,221,488
4	0,504	(6)		(1,481)	(108,332)
	-	1,023	_	1,481	10,975,194
\$ 4	0,504	\$ 1,017	S		\$10,866,862

(In thousands)

#### WEST VIRGINIA MONEY MARKET POOL

SECURITY NAME	% of POOL	COUPO	N	YIELD	MATURITY	UNITS	AN	COST COST		FAIR VALUE*
Commercial Paper										
Anglesea Funding LLC		0.000 %		5.396 %	07/01/2024	30,000	S	30,000	S	29.987
Atlantic Asset Securities Corporation		0.000		5.386	07/01/2024	25,000		25,000		25,000
Barton Capital Corporation		0.000		5.386	07/01/2024	101,000		101,000		100,955
Cabot Trail Funding LLC		0.000		5.386	07/01/2024	50,000		50,000		49,978
Longship Funding LLC		0.000		5.410	07/01/2024	100,000		100,000		99,950
Nieuw Amsterdam Receivables		0.000		5.386	07/01/2024	26,391		26,391		26,379
Sheffield Receivables		0.000		5.508	07/01/2024	25,000		25,000		24,989
Starbird Funding Group		0.000		5.386	07/01/2024	140,000		140,000		140,000
Australia & New Zealand Banking		0.000		5.762	07/01/2024	50,000		50,000		49,978
BNG Bank NV		0.000		5.394	07/01/2024					153,933
						154,000		154,000		
Chevron Corporation		0.000		5.399	07/01/2024	75,000		75,000		74,96
DNB Nor Bank ASA		0.000		5.359	07/01/2024	75,000		75,000		74,967
DZ Bank AG NY		0.000		5.376	07/01/2024	395,000		395,000		394,825
Nationwide Building Society		0.000		5.379	07/01/2024	75,000		75,000		74,967
Oversea - Chinese Banking		0.000		5.490	07/01/2024	20,000		20,000		19,990
UnitedHealth Group Inc		0.000		5.409	07/01/2024	120,000		120,000		119,946
Antalis SA		0.000		5.551	07/02/2024	12,000		11,998		11,993
Atlantic Asset Securities Corporation		0.000		5.449	07/02/2024	35,000		34,995		34,979
Barton Capital Corporation		0.000		5.399	07/02/2024	100,000		99,985		99,941
LMA Americas LLC		0.000		5.509	07/02/2024	32,875		32,870		32,855
Canadian Imperial Bank		0.000		5.425	07/02/2024	50,000		49,993		49,970
Chevron Corporation		0.000		5.403	07/02/2024	50,000		49,993		49,970
DNB Nor Bank ASA		0.000		5.359	07/02/2024	50,000		49,993		49,971
Fed Caisses Desjardins		0.000		5.442	07/02/2024	50,000		49,993		49,970
Royal Bank of Canada		0.000		6.020	07/02/2024	25,000		24,996		24,985
Longship Funding LLC		0.000		5.410	07/03/2024	100,000		99,970		99,926
Fed Caisses Desjardins		0.000		5.438	07/03/2024	50,000		49,985		49,963
UnitedHealth Group Inc		0.000		5.409	07/03/2024	70,000		69,979		69,948
Bank of Nova Scotia		5.980	F	5.980	07/03/2024	25,000		25,000		25,000
DNB Nor Bank ASA		0.000		5.359	07/05/2024	50,000		49,971		49,949
Anglesea Funding LLC		0.000		5.477	07/08/2024	55,000		54,942		54,918
Antalis SA		0.000		5.551	07/08/2024	25,000		24,973		24,963
Bennington Stark Capital Company		0.000		5.433	07/08/2024	100,000		99,896		99,851
Gotham Funding Corporation		0.000		5.522	07/08/2024	25,000		24,974		24,963
Longship Funding LLC		0.000		5.412	07/08/2024	45,000		44,953		44,933
Manhattan Asset Funding Company		0.000		5.514	07/08/2024	25,000		24,974		24,963
Starbird Funding Group		0.000		5.499	07/08/2024	25,000		24,974		24,963
Anglesea Funding LLC		0.000		5.462	07/09/2024	100,000		99,880		99.837
Antalis SA		0.000		5.582	07/09/2024	15,000		14,982		14,975
Manhattan Asset Funding Company		0.000		5.513	07/09/2024	25,000		24,970		24,959
Podium Funding Trust		5.570	F	5.553	07/09/2024	13,000		13,000		13,000
Mizuho Bank		0.000	•	5.514	07/09/2024	35,000		34,958		34,943
Manhattan Asset Funding Company		0.000		5.517	07/10/2024	50,000		49,932		49,911
MUFG Bank LTD/NY		0.000		5,520	07/10/2024	50,000		49,932		49,912
Antalis SA		0.000		5.582	07/11/2024	10,000		9,985		9,981
Barton Capital Corporation		0.000		5.519	07/11/2024	23,000		22,965		22,956
Gotham Funding Corporation		0.000		5.519	07/11/2024	50,000		49,925		49,903
Cabot Trail Funding LLC		0.000		5.428	07/12/2024	50,000		49,918		49,896
										77.5
Gotham Funding Corporation		0.000	-	5.547	07/12/2024	20,000		19,967		19,958
Sumitomo Mitsui Bank NY		5.580	F	5.580	07/12/2024	25,000		25,000		25,001
Albion Capital Corporation		0.000		5.536	07/15/2024	22,588		22,540		22,530
Chariot Funding LLC		0.000		5.466	07/15/2024	50,000		49,895		49,874
Australia & New Zealand Banking		0.000		5.451	07/15/2024	8,000		7,983		7,980
Fed Caisses Desjardins		0.000		5.441	07/15/2024	50,000		49,896		49,874
Bedford Row Funding Corporation		0.000		5.480	07/16/2024	25,000		24,944		24,933

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\*\*Rate represents last business day of the month.

(In thousands)

	% of						AMORTIZED	FAIR
SECURITY NAME	POOL	COUPO	<u>N</u>	YIELD	MATURITY	UNITS	COST	VALUE*
Victory Receivables Corporation		0.000		5.549	07/16/2024	12,000	11,973	11,96
MA Americas LLC		0.000		5.499	07/17/2024	27,300	27,234	27,22
Jnited Overseas Bank LTD		0.000		5.540	07/17/2024	25,000	24,939	24,93
Victory Receivables Corporation		0.000		5.552	07/18/2024	12,000	11,969	11,96
Old Line Funding LLC		5.580	F	5.580	07/18/2024	7,000	7,000	7,00
Home Depot Inc		0.000		5.485	07/18/2024	22,000	21,944	21,9
starbird Funding Group		0.000		5.532	07/19/2024	25,000	24,932	24,9
DBS Bank LTD		0.000		5.507	07/19/2024	24,000	23,935	23,9
Albion Capital Corporation		0.000		5.538	07/22/2024	29,369	29,276	29,20
Chariot Funding LLC		0.000		5.469	07/23/2024	50,000	49,836	49,81
Groupe BPCE		0.000		5.550	07/23/2024	50,000	49,833	49,81
National Australia Bank		5.510	F	5.500	07/23/2024	26,000	26,000	26,00
Manhattan Asset Funding Company		0.000		5.449	07/25/2024	50,000	49,822	49,79
Nieuw Amsterdam Receivables		0.000		5.421	07/25/2024	24,645	24,557	24,54
ed Caisses Desjardins		0.000		5.449	07/25/2024	50,000	49,822	49,79
iberty Street Funding LLC		0.000		5.528	07/29/2024	19,000	18,920	18,9
ANZ National (INTL) LTD		0.000		5.370	07/29/2024	13,000	12,947	12,94
Svenska Handelsbanken AB		0.000		5.372	07/30/2024	17,000	16,928	16,92
Antalis SA		0.000		5.620	08/01/2024	26,000	25,876	25,86
Cabot Trail Funding LLC		0.000		5.419	08/01/2024	26,000	25,881	25,86
Sheffield Receivables		0.000		5.544	08/01/2024	31,000	30,855	30,84
Bank of Montreal		5.980		5.980	08/01/2024	20,000	20,000	20,00
iberty Street Funding LLC		0.000		5.528	08/05/2024	6,000	5,968	5,90
Vestpac Banking Corporation		0.000		5.728	08/05/2024	7,000	6,962	6,96
Atlantic Asset Securities Corporation		0.000		5.460	08/06/2024	50,000	49,732	49,70
Sheffield Receivables		0.000		5.541	08/06/2024	25,000	24,864	24,85
Victory Receivables Corporation		0.000		5.527	08/06/2024	30,000	29,837	29,82
Mizuho Bank National Australia Bank LTD		0.000		5.555 5.310	08/06/2024 08/06/2024	25,000 9,000	24,864 8,953	24,85 8,94
Liberty Street Funding LLC		0.000		5.530	08/07/2024	6,000	5,967	5,90
Cabot Trail Funding LLC		0.000		5.503	08/08/2024	25,000	24,858	24,84
Sumitomo Mitsui Singapore		0.000		5.545	08/08/2024	50,000	49,713	49,69
Liberty Street Funding LLC		0.000		5.530	08/09/2024	25,000	24,853	24,84
Bennington Stark Capital		5.510	F	5.510	08/09/2024	30,000	30,000	30,00
Australia & New Zealand Banking		0.000		5.797	08/09/2024	24,000	23,852	23,85
Victory Receivables Corporation		0.000		5.550	08/13/2024	50,000	49,675	49,65
Nordea Bank		5.490	F	5,473	08/13/2024	25,000	25,000	25,00
Barclays Bank PLC		0.000		5.529	08/14/2024	50,000	49,669	49,65
Podium Funding Trust		0.000		5.539	08/15/2024	50,000	49,661	49,64
Sheffield Receivables		0.000		5.544	08/16/2024	25,000	24,827	24,81
Australia & New Zealand Banking		0.000		5.950	08/16/2024	30,000	29,777	29.75
Nieuw Amsterdam Receivables		0.000		5.478	08/19/2024	50,000	49,635	49,6
ANZ National (INTL) LTD		0.000		5.765	08/20/2024	18,000	17,859	17,8
Albion Capital Corporation		0.000		5.572	08/21/2024	25,357	25,161	25,1
Jotham Funding Corporation		0.000		5.531	08/21/2024	50,000	49,617	49,59
heffield Receivables		0.000		5.479	08/21/2024	25,000	24,810	24,7
Nieuw Amsterdam Receivables		0.000		5.447	08/22/2024	23,000	22,823	22,8
Iome Depot Inc		0.000		5.560	08/26/2024	20,000	19,831	19,8
Albion Capital Corporation		0.000		5.583	08/28/2024	20,000	19,824	19,8
Cabot Trail Funding LLC		0.000		5.477	08/28/2024	25,000	24,784	24,7
Anglesea Funding LLC		5.500	F	5.563	08/30/2024	20,000	20,000	20,0
United Overseas Bank LTD		0.000		5.522	08/30/2024	50,000	49,550	49,5
Cabot Trail Funding LLC		0.000		5.530	09/03/2024	25,000	24,760	24,7
Old Line Funding LLC		5.530	F	5.515	09/03/2024	20,000	20,000	20,00
Old Line Funding LLC		5.560	F	5.545	09/04/2024	50,000	50,000	50,00
liberty Street Funding LLC		0.000		5.483	09/05/2024	10,000	9,902	9,89
heffield Receivables		0.000		5.519	09/05/2024	25,000	24,753	24,7

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(In thousands)

	% of						AMORTIZED	FAIR
SECURITY NAME	POOL	COUPO	<u>N</u>	YIELD	MATURITY	UNITS	COST	VALUE*
Old Line Funding LLC		5.570	F	5,570	12/06/2024	10,000	10,000	10,00
Podium Funding Trust		5.600	F	5.600	12/09/2024	25,000	25,000	25,00
Bank of Nova Scotia		5.550	F	5.532	12/11/2024	25,000	25,000	25,00
Bedford Row Funding Corporation		5.560	F	5.560	12/12/2024	15,000	15,000	15,00
Collateralized Flex Comapny LLC		5.660	F	5.713	12/16/2024	25,000	25,000	25,00
Chariot Funding LLC		5.640	F	5.624	12/16/2024	35,000	35,000	35,00
Chariot Funding LLC		5.640	F	5.624	12/17/2024	25,000	25,000	25,00
Svenska Handelsbanken AB		0.000		5.441	01/03/2025	25,000	24,325	24,30
Bank of Montreal		5.720	F	5.697	01/06/2025	25,000	25,000	25,00
Old Line Funding LLC		5.560	F	5.560	01/13/2025	25,000	25,000	25,00
National Bank of Canada		5.700	F	5.695	01/16/2025	40,000	40,000	40,00
National Bank of Canada		5.710	F	5.696	01/17/2025	50,000	50,000	50,00
Bank of Montreal		0.000		5.137	01/27/2025	25,000	24,280	24,22
National Bank of Canada		0.000		5.082	01/27/2025	25,000	24,287	24,21
National Bank of Canada		0.000		5.062	01/31/2025	25,000	24,277	24,20
National Australia Bank		5.620	F	5.603	02/12/2025	25,000	25,000	25,01
Westpac Banking Corporation		0.000		5.245	02/14/2025	26,000	25,171	25,13
Chariot Funding LLC		5.660	F	5.645	03/04/2025	25,000	25,000	25,00
Canadian Imperial Bank		5.640	F	5.624	03/05/2025	50,000	50,000	50,00
Westpac Banking Corporation		5.610	F	5.594	03/05/2025	24,000	24,000	24,00
Toyota Credit Canada Inc		0.000		5.566	03/11/2025	25,000	24,064	24,08
Toyota Credit		0.000		5.566	03/12/2025	25,000	24,060	24,03
Bank of Montreal		5.640	F	5.623	03/12/2025	40,000	40,000	40,00
National Bank of Canada		5.640	F	5.623	03/13/2025	40,000	40,000	40,00
Commonwealth Bank of Australia		5.610	F	5.602	03/14/2025	25,000	25,000	25,01
Bank of Montreal		0.000		5.391	03/18/2025	25,000	24,068	24,05
National Bank of Canada		0.000		5.391	03/18/2025	15,000	14,441	14,42
Chariot Funding LLC		5.660	F	5.647	03/24/2025	50,000	50,000	50,00
Australia & New Zealand Banking		0.000	2	5.434	04/07/2025	25,000	23,990	23,99
Westpac Banking Corporation		5.670	F	5.652	04/11/2025	23,000	23,000	23,00
Toyota Motor Credit Corporation		5.690	F	5.690	04/14/2025	50,000	50,000	50,03
Bank of Montreal		0.000		5.545	05/02/2025	50,000	47,762	47,78
Australia & New Zealand Banking		0.000		5.436	05/19/2025	50,000	47,686	47,71
Canadian Imperial Bank		0.000		5.501	05/22/2025	25,000	23,819	23,83
Bank of Montreal		0.000		5.255	05/25/2025	25,000	23,860	23,87
Total Commercial Paper	75.6%						7,263,293	7,261,07
Negotiable Certificates of Deposit				1222	20.00000	20.70		0.00
Credit Agricole		5.320		5.320	07/02/2024	75,000	75,000	75,00
Sumitomo Mitsui Trust NY		5.420		5.420	07/03/2024	50,000	50,000	50,00
Cooperatieve Rabobank		5.900		5.900	07/03/2024	25,000	25,000	25,00
Toronto Dominion Bank		6.050	-	6.050	07/03/2024	50,000	50,000	50,00
Bank of Nova Scotia		5.990	F	5.990	07/10/2024	30,000	30,000	30,00
MUFG Bank		5.570	F	5.570	07/11/2024	25,000	25,000	25,00
Oversea-Chinese Banking Corporation		5.540	F	5.540	07/16/2024	21,000	21,000	21,00
Oversea-Chinese Banking Corporation		5.530	F	5.508	07/18/2024	9,000	9,000	9,00
Skandinav Enskilda BK NY		5.520	F	5.520	07/18/2024	12,000	12,000	12,00
Mitsubishi UFJ Trust & Banking		5.540	F	5.540	07/19/2024	25,000	25,000	24,99
Citibank		5.920		5.920	07/22/2024	30,000	30,000	30,00
Mizuho Bank LTD		5.530	F	5.517	07/23/2024	26,000	26,000	26,00
Sumitomo Mitsui Trust NY		5.530	F	5.520	07/23/2024	26,000	26,000	26,00
Wells Fargo Bank NA		5.940	F	5.940	07/31/2024	50,000	50,000	50,02
Nordea Bank		5.245		5.245	08/01/2024	13,000	13,000	12,99
Mizuho Bank LTD		5.490		5.490	08/02/2024	50,000	50,000	50,00
KBC Bank NV		5.380		5.380	08/05/2024	50,000	50,000	50,00
MUFG Bank		5.480		5.480	08/05/2024	10,000	10,000	10,00

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(In thousands)

	% of						AMORTIZED	FAIR
SECURITY NAME	POOL	COUPO	<u>N</u>	YIELD	MATURITY	UNITS	COST	VALUE*
KBC Bank NV		5.380		5.380	08/07/2024	25,000	25,000	25,00
MUFG Bank		5.510	F	5.510	08/08/2024	25,000	25,000	24,98
Bank of America		5.920		5.920	08/09/2024	40,000	40,000	40,01
Citibank		5.740		5.740	08/21/2024	50,000	50,000	50,00
Bank of America		6.000		6.000	08/22/2024	35,000	35,000	35,00
Skandinav Enskilda BK NY		5.230		5.230	08/30/2024	25,000	25,000	24,99
Wells Fargo Bank NA		5.940	F	5.940	09/03/2024	50,000	50,000	50,04
Sumitomo Mitsui Bank NY		5.510	F	5.494	09/05/2024	15,000	15,000	15,00
Toronto Dominion Bank		6.000		6.000	09/09/2024	20,000	20,000	20,000
Wells Fargo Bank NA		5.940	F	5.940	09/12/2024	50,000	50,000	50,053
KBC Bank NV		5.440		5.440	09/18/2024	50,000	50,000	50,002
Citibank		6.010		6.010	09/18/2024	10,000	10,000	10,008
Bank of America		6.000		6.000	09/23/2024	10,000	10,000	10,000
Toronto Dominion Bank		6.000		6.000	10/02/2024	24,000	24,000	24,000
Toronto Dominion Bank		6.010		6.010	10/03/2024	25,000	25,000	25,021
Sumitomo Mitsui Banking		5.580	F	5.580	10/07/2024	25,000	25,000	25,006
Sumitomo Mitsui Trust NY		5.570	F	5.554	11/01/2024	25,000	25,000	24,985
Nordea Bank		5.440		5.440	11/05/2024	24,000	24,000	24,001
Nordea Bank		5.530	F	5.514	11/07/2024	25,000	25,000	25,003
Wells Fargo Bank NA		5.940	F	5.940	11/13/2024	20,000	20,000	20,031
Oversea-Chinese Banking Corporation		5.570	F	5.552	12/09/2024	25,000	25,000	25,002
Svenska Handelsbanken		5.560	F	5.560	12/11/2024	24,000	24,000	24,000
Oversea-Chinese Banking Corporation		5.560	F	5.542	12/12/2024	25,000	25,000	24,966
Canadian Imperial Bank		5.850	F	5.850	01/03/2025	25,000	25,000	25,000
Toronto Dominion Bank		5.690	F	5.668	01/16/2025	25,000	25,000	25,017
Bank of America		5.180		5.180	01/24/2025	20,000	20,000	19,959
Bank of America		5.220		5.220	02/05/2025	27,000	27,000	26,950
Bank of America		5.200		5.200	02/10/2025	10,000	10,000	10,000
Westpac Banking Corporation		5.150		5.150	02/13/2025	25,000	25,000	24,950
Westpac Banking Corporation		5.150		5.150	02/14/2025	25,000	25,000	24,950
Bank of Nova Scotia		5.630	F	5.613	02/18/2025	25,000	25,000	25,000
Svenska Handelsbanken		5.455		5.450	03/05/2025	24,000	23,997	24,004
Canadian Imperial Bank		5.640	F	5.624	03/06/2025	25,000	25,000	25,010
Toronto Dominion Bank		5.640	F	5.640	03/06/2025	24,000	24,000	24,006
Toronto Dominion Bank		5.400		5.400	03/28/2025	25,000	25,000	24,984
Nordea Bank			F	5.650			25,000	25,013
Toronto Dominion Bank		5.650	P		04/10/2025	25,000		
Toronto Dominion Bank		5.530		5.530	05/28/2025	25,000	25,001	25,027
Total Negotiable Certificates of Deposit	16.2%						1,553,998	1,554,037
Repurchase Agreements								
Bank of America Securities		5.310		5.310	07/01/2024	351,000	351,000	351,000
BNP Panbas SA		5.310		5.310	07/01/2024	134,000	134,000	134,000
Natixis Financial		5.340		5.340	07/01/2024	300,000	300,000	300,000
Total Repurchase Agreements	8.2%						785,000	785,000
Money Market Funds								
Dreyfus Government Cash Management		5.201				2,820	2,820	2,820
Total Money Market Funds	0.0%						2,820	2,820
Total Money Market Pool	100.0%						\$ 9,605,111	\$ 9,602,934

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(In thousands)

#### WEST VIRGINIA GOVERNMENT MONEY MARKET POOL

SECURITY NAME	% of POOL	COUPO	N	YIELD	MATURITY	UNITS		RTIZED		FAIR VALUE*
U.S. Treasury Notes										
United States Treasury		5.342 %	F	5.410 %	07/31/2024	5,000	S	5,000	5	4,999
United States Treasury		0.625		5.043	10/15/2024	2,000		1,975		1,973
United States Treasury		1.500		5.053	10/31/2024	2,000		1,977		1,974
United States Treasury		5.445	F	5.470	10/31/2024	11,000		10,999		11,004
United States Treasury		0.750		5.172	11/15/2024	1,000		984		983
United States Treasury		1.500		5.185	11/30/2024	1,000		985		984
United States Treasury		5.505	F	5.470	01/31/2025	9,000		9,002		9,008
United States Treasury		5.550	F	5.523	01/31/2026	15,900		15,907		15,925
United States Treasury		5.471	F	5.468	04/30/2026	13,000		13,000	_	13,001
Total U. S. Treasury Notes	12.6%							59,829		59,851
U.S. Treasury Bills										
United States Treasury		0.000		5.391	07/02/2024	5,000		4,999		4,999
United States Treasury		0.000		5.312	07/05/2024	10,000		9,994		9,994
United States Treasury		0.000		5.368	07/11/2024	5,000		4,993		4,993
United States Treasury		0.000		5.375	07/16/2024	5,000		4,989		4,989
United States Treasury		0.000		5.285	07/18/2024	10,000		9,975		9,975
United States Treasury		0.000		5.311	07/25/2024	10,000		9,965		9,965
United States Treasury		0.000		5.370	07/30/2024	5,200		5,178		5,178
United States Treasury		0.000		5.290	08/01/2024	10,000		9,955		9,955
United States Treasury		0.000		5.373	08/06/2024	10,000		9,947		9,948
United States Treasury		0.000		5.395	08/08/2024	5,000		4,972		4,972
United States Treasury		0.000		5.389	08/13/2024	10,000		9,937		9,937
United States Treasury		0.000		5.395	08/15/2024	5,000		4,967		4,967
United States Treasury		0.000		5.359	08/22/2024	8,000		7,939		7,940
United States Treasury		0.000		5.406	08/27/2024	5,000		4,958		4,959
United States Treasury		0.000		5.374	08/29/2024	8,000		7,931		7,931
United States Treasury		0.000		5,412	09/03/2024	5,000		4,953		4,953
United States Treasury		0.000		5.371	09/05/2024	7,000		6,933		6,933
United States Treasury		0.000		5.406	09/10/2024	5,000		4,948		4,949
United States Treasury		0.000		5.362	09/12/2024	8,000		7,915		7,915
United States Treasury		0.000		5.401	09/17/2024	5,000		4,943		4,944
United States Treasury		0.000		5.367	09/19/2024	10,000		9,884		9,884
United States Treasury		0.000		5.401	09/24/2024	5,000		4,938		4,938
United States Treasury		0.000		5.346	09/26/2024	10,000		9,874		9,874
United States Treasury		0.000		5.406	10/01/2024	5,000		4,933		4,934
United States Treasury		0.000		5.335	10/03/2024	5,000		4,932		4,932
United States Treasury		0.000		5.391	10/08/2024	5,000		4,928		4,928
United States Treasury		0.000		5.329	10/10/2024	5,000		4,927		4,927
United States Treasury		0.000		5.385	10/15/2024	5,000		4,923		4,923
United States Treasury		0.000		5.367	10/17/2024	5,000		4,922		4,922
United States Treasury		0.000		5.385	10/22/2024	5,000		4,918		4,918
United States Treasury		0.000		5.372	10/24/2024	5,000		4,917		4,917
United States Treasury		0.000		5.385	10/29/2024	5,000		4,914		4,914
United States Treasury		0.000		5.378	10/31/2024	5,000		4,912		4,912
United States Treasury		0.000		5.367	11/07/2024	5,000		4,907		4,907
United States Treasury		0.000		5.378	11/14/2024	5,000		4,902		4,903
United States Treasury		0.000		5.372	11/21/2024	5,000		4,897		4,898
United States Treasury		0.000		5.378	11/29/2024	5,000		4,891		4,893
United States Treasury		0.000		5.367	12/05/2024	5,000		4,887		4,888
United States Treasury		0.000		5.378	12/12/2024	5,000		4,882		4,883
United States Treasury		0.000		5.362	12/19/2024	5,000		4,878		4,879
United States Treasury		0.000		5.351	12/26/2024	5,000		4,873		4,874
Total U. S. Treasury Bills	53.2%							253,430		253,444

F – Floating rate note security.

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<sup>\*\*</sup> Rate represents last business day of the month.

(In thousands)

SECURITY NAME	% of POOL	COUPO	<u>N</u>	YIELD	MATURITY	UNITS	AMORTIZED COST	FAIR VALUE*
U. S. Government Agency Bonds and Notes								
Federal Farm Credit Bank		5.440	F	5.440	08/08/2024	500	500	500
Federal Farm Credit Bank		5,430	F	5.430	08/26/2024	1,000	1,000	1,00
Federal Farm Credit Bank		5.475	F	5.475	09/05/2024	1,500	1,500	1,50
Federal Farm Credit Bank		5,480	F	5.474	10/10/2024	1,500	1,500	1,50
Federal Home Loan Bank		5.440	F	5.440	10/28/2024	2,000	2,000	2,00
Federal Farm Credit Bank		5.445	F	5.445	11/22/2024	2,000	2,000	2,00
Federal Farm Credit Bank		5.540	F	5.540	12/05/2024	1,000	1,000	1,00
Federal Farm Credit Bank		5.490	F	5.490	01/03/2025	1,000	1,000	1,00
Federal Home Loan Bank		5.455	F	5.455	01/17/2025	2,000	2,000	2,00
Federal Farm Credit Bank		5.520	F	5.520	01/17/2025	1,000	1,000	1,00
Federal Farm Credit Bank		5.510	F	5.510	01/23/2025	1,000	1,000	1,00
Federal Farm Credit Bank		5.500	F	5.500	01/30/2025	1,000	1,000	1,00
Federal Farm Credit Bank		5.505	F	5.505	02/06/2025	1,000	1,000	1,00
Federal Farm Credit Bank		5,490	F	5.490	02/14/2025	1,500	1,500	1,50
Federal Farm Credit Bank		5.470	F	5.470	02/28/2025	1,500	1,500	1,50
Federal Home Loan Bank		5.465	F	5.465	03/03/2025	2,000	2,000	2,00
Federal Farm Credit Bank		5,470	F	5.470	03/10/2025	1,500	1,500	1,50
Federal Farm Credit Bank		5,460	F	5.460	05/01/2025	1,500	1,500	1,50
Federal Farm Credit Bank		5,500	F	5.500	05/15/2025	500	500	50
Federal Farm Credit Bank		5,500	F	5.500	08/04/2025	1,000	1,000	1,00
Federal Home Loan Bank		5.500	F	5.500	08/08/2025	1,000	1,000	1,00
Federal Farm Credit Bank		5.495	F	5.495	08/18/2025	2,000	2,000	2,00
Federal Home Loan Bank		5.495	F	5.495	08/22/2025	2,000	2,000	2,00
Total U. S. Government Agency Bonds and Notes	6.5%						31,000	31,01
Repurchase Agreements								
Goldman, Sachs & Co		5,260		5,260	07/01/2024	105,000	105,000	105,00
Bank of America Securities		5.310		5.310	07/01/2024	26,700	26,700	26,70
Total Repurchase Agreements	27.7%						131,700	131,70
Money Market Funds								
Dreyfus Government Cash Management		5.201				215	215	21
Total Money Market Funds	0.0%						215	21:
Total Government Money Market Pool	100.0%						S 476,174	\$ 476,22
	WEST V	IRGINI	A SH	ORT TERM	BOND POOL			

(Continued on Next Page)

YIELD

4.346 %

4.489

4.673

MATURITY

05/15/2026

11/15/2026

04/15/2027

UNITS

47,850

28,321

8,500

COST

47,236

28,406

8,462

84,104

VALUE\*

46,874

28,307

8,487

83,668

United States Treasury

United States Treasury

United States Treasury

Total U. S. Treasury Notes and Bonds

SECURITY NAME

U. S. Treasury Notes and Bonds

POOL

12,4%

COUPON

3.625 %

4.625

4.500

F – Floating rate note security.

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\*\*Rate represents last business day of the month.

(In thousands)

	% of						AMORTIZED	FAIR
SECURITY NAME	POOL	COUPO	N	YIELD	MATURITY	UNITS	COST	VALUE*
U.S. Agency Collateralized Mortgage Obligations								
Government National Mortgage Association		4.000		2.366	09/16/2026	231	235	23
Federal Home Loan Mortgage Association		6.047	F	1.766	08/15/2030	24	26	2
Federal Home Loan Mortgage Association		6.034	F	1.864	09/15/2030	9	11	
Federal Home Loan Mortgage Association		5.847	F	1.445	07/15/2031	17	17	
Federal Home Loan Mortgage Association		5.897	F	1.858	12/15/2031	34	39	
Federal Home Loan Mortgage Association		5.847	F	1.912	01/15/2033	52	61	
Federal National Mortgage Association		5.674	F	0.805	03/25/2036	404	404	3
Federal National Mortgage Association		1.750		1.777	08/25/2042	107	107	1
Government National Mortgage Association		5.831	F	5.989	12/20/2060	470	466	4
Government National Mortgage Association		5.931	F	5.991	12/20/2060	641	642	6
Government National Mortgage Association		6.031	F	6.053	02/20/2061	350	352	3:
Government National Mortgage Association		5.931	F	5.991	06/20/2062	230	230	2
Government National Mortgage Association		5.951	F	6.002	08/20/2062	190	190	19
Government National Mortgage Association		5.783	F	5.899	12/20/2062	253	252	2
Government National Mortgage Association		5.831	F	5.923	03/20/2063	397	397	35
Government National Mortgage Association		5.881	F	5.955	04/20/2063	250	250	24
Government National Mortgage Association		6.158	F	6.161	08/20/2063	332	334	3:
Government National Mortgage Association		5.934	F	6.040	04/20/2065	515	513	5
Total U.S. Agency Collateralized Mortgage Obligations	0.7%						4,526	4,49
Corporate Fixed-Rate Bonds and Notes								
ifth Third Bancorp		5.852		6.280	10/27/2025	3,000	2,984	2,9
Oracle Corporation		5.800		5.848	11/10/2025	1,950	1,949	1,9
Met Life Funding		5.000		4.963	01/06/2026	5,250	5,253	5,2
John Deere Capital Corporation		4.800		4.817	01/09/2026	6,000	5,999	5,9
Royal Bank of Canada		4.875		4.886	01/12/2026	7,000	6,999	6,9
Reliance Stand Life II		5.243		5.243	02/02/2026	6,250	6,250	6,1
Philip Morris International Inc		4.875		4.985	02/13/2026	5,246	5,237	5,2
American Express		4.900		4.918	02/13/2026	5,225	5,224	5,1
Athene Global Funding		5.684		5.684	02/23/2026	6,500	6,500	6,5
Raytheon Tech Corporation		5.000		5.010	02/27/2026	1,472	1,472	1,4
Union Pacific Corporation		2.750		4.717	03/01/2026	2,755	2,669	2,6
NXP Funding LLC		5.350		5.980	03/01/2026	7,252	7,179	7,2
Sprint		7.625		5.467	03/01/2026	3,350	3,463	3,4
Williams Companies Inc		5.400		5.317	03/02/2026	5,475	5,482	5,4
Capital One Financial Corporation		2.636		2.636	03/03/2026	3,000	3,000	2,9
Sumitomo Mitsui Trust Bank		5.650		5.692	03/09/2026	5,325	5,321	5,3
National Rural Utilities		4.450		4.473	03/13/2026	1,752	1,751	1,7
Newmont/Newcrest Finance		5.300		5.308	03/15/2026	3,068	3,068	3,0
Kenvue Inc		5.350		5.338	03/22/2026	5,450	5,451	5,4
Pioneer Natural Resources Company		5.100		5.400	03/29/2026	5,000	4,975	4.9
Mercedes-Benz Finance		4.800		4.848	03/30/2026	5,300	5,296	5,2
Lowe's Corp Inc		4.800		4.761	04/01/2026	5,275	5,278	5,2
General Motors Financial Company		5.400		5.438	04/06/2026	4,961	4,958	4,9
JBS Group AG		4.125		5.958	04/15/2026	4,000	3,877	3,8
Shell International Finance		2.875		4.407	05/10/2026	5,450	5,302	5,2
Toyota Motor Credit Corporation		5.200		5.235	05/15/2026	5,250	5,247	5,2
Penske Truck Leasing		5.750		5.756	05/24/2026	4,280	4,279	4,2
Apollo Management Holdings		4.400		6.317	05/27/2026	5,325	5,145	5,2
Southern Cal Edison		4.900		4.939	06/01/2026	3,520	3,518	3,4
Toronto Dominion Bank		1.200		4.508	06/03/2026	5,960	5,601	5,5
Svenska Handelsbanken AB		5.250		5.288	06/15/2026	4,800	4,797	4.8
Cargill Inc		4.500		4.563	06/24/2026	5,543	5,536	5,4
AIG Global Funding		5.750		5.787	07/02/2026	5,250	5,246	5,2
Concentrix Corporation		6.650		6.053	08/02/2026	4,560	4,613	4,6

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<sup>\*\*</sup> Rate represents last business day of the month.

(In thousands)

	% of					AMORTIZED	FAIR
SECURITY NAME	POOL	COUPON	YIELD	MATURITY	UNITS	COST	VALUE*
Centerpoint Energy Inc		5.250	5.317	08/10/2026	5,500	5,493	5,4
chwab Charles Corporation		5.875	5.906	08/24/2026	5,105	5,102	5,1
New York Life Global FDG		5.450	5,457	09/18/2026	6,000	5,999	6,0
Iome Depot Inc		4.950	5.037	09/30/2026	3,822	3,815	3,8
Canadian Imperial Bank		5.926	5.926	10/02/2026	5,200	5,200	5,2
hageo Capital PLC		5.375	5.474	10/05/2026	4,497	4,488	4,5
tate Street Corporation		5.751	5.751	11/04/2026	5,600	5,600	5,6
Raytheon Tech Corporation		5.750	5.783	11/08/2026	4,894	4,890	4,9
Charter Communications		6.150	6.183	11/10/2026	3,892	3,889	3,9
Roche Holdings Inc		5.265	5.265	11/13/2026	3,610	3,610	3,6
National Rural Utilities		5.612	5.612	11/13/2026	3,500	3,499	3,5
/ICI Properties		5.771	5.771	12/01/2026	2,179	2,105	2,1
OTE Electric Company		4.845	4.845	12/01/2026	5,000	5,001	4,9
ameren Corporation		5.742	5.742	12/01/2026	2,068	2,066	2,0
nergy Transfer LP		6.074	6.074	12/01/2026	4,560	4,558	4,6
Citibank NA		5.488	5.488	12/04/2026	5,450	5,450	5.4
Macquarie Bank LTD		5.391	5.391	12/07/2026	5,150	5,150	5,1
Vells Fargo Bank NA		5.254	5.254	12/11/2026	5,150	5,150	5,1
Duke Energy Corporation		4.854	4.854	01/05/2027	3,205	3,205	3,1
Iyundai Capital America		5.363	5.363	01/08/2027	6,185	6,169	6,1
interprise Products		4.637	4.637	01/11/2027	7,000	6,994	6,9
AerCap Ireland Capital		6.241	6.241	01/15/2027	4,348	4,334	4.4
NC Financial Services Group		4.725	4.725	01/26/2027	5,250	5,254	5,1
Boeing Company		6.183	6.183	02/01/2027	5,560	5,104	5,1
Georgia Power Company		5.004	5.004	02/23/2027	1,333	1,333	1,3
AON North America Inc		5.196	5.196	03/01/2027	2,787	2,782	2,7
ord Motor Credit Company		5.846	5.846	03/05/2027	5,375	5,369	5,3
Element Fleet Management		5.643	5.643	03/13/2027	5,100	5,100	5,1
Blackstone Private Credit Fund		6.276	6,276	03/15/2027	5,020	4,647	4,6
Brixmor Operating		5.891	5.891	03/15/2027	5,265	5,006	5,0
AbbVie Inc		4.849	4.849	03/15/2027	4,900	4,894	4.8
isery Inc		5.178	5.178	03/15/2027	2,912	2,910	2,9
BAE Systems PLC		5.149	5.149	03/26/2027	5,000	4,981	4,9
Diamondback Energy Inc		5.216	5.216	04/18/2027	1,436	1,435	1,4
Bank of NY Mellon Corporation		4.926	4.926	04/26/2027	5,748	5,751	5.7
Boeing Company		6.259	6.259	05/01/2027	2,055	2,055	2,0
PL Holdings Inc		5.714	5.714	05/20/2027	914	914	9
Bank of Montreal		5.370	5.370	06/04/2027	5,650	5,650	5,6
&G Global Funding		5.896	5.896	06/10/2027	5,100	5,097	5,0
National Australia Bank		5.087	5.087	06/11/2027	5,100	5,100	5,1
irstEnergy Corporation		5.782	5.782	07/15/2027	5,250	5,014	5,0
loyds Banking Group PLC		5.977	5.977	08/07/2027	5,100	5,100	5,1
NG Group		6.063	6.063	09/11/2027	5,250	5,252	5,3
pache Corporation		5.693	5.693	11/15/2027	3,615	3,525	3,5
lackstone Private Credit Fund		6.108	6.108	11/15/2027	5,250	5,213	5,2
lowmet Aerospance Inc		5.296	5.296	01/15/2028	3,450	3,610	3,6
American Express		5.119	5.119	02/16/2028	5,047	5,044	5,0
Danske Bank		5.427	5.427	03/01/2028	5,300	5,300	5,3
print Spectrum		5.557	5.557	03/20/2028	2,483	2,452	2,4
Morgan Stanley		5.636	5.636	04/13/2028	6,485	6,488	6,5
P Morgan Chase & Company		5.571	5.571	04/22/2028	6,708	6,708	6,7

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(In thousands)

	WEST VING	INIA SII	OKI .	ERVI BOIN	D POOL (Continue	u)		
SECURITY NAME	% of POOL	COUPC	<u>ON</u>	YIELD	MATURITY	UNITS	AMORTIZED COST	FAIR VALUE*
Corporate Floating-Rate Bonds and Notes								
Macquarie Group LTD		6.050	F	6.102	10/14/2025	3,000	3,000	3,00
Verizon Communications		6.130	F	6.162	03/20/2026	1,674	1,674	1,68
Schwab Charles Corporation		5.860	F	5.901	05/13/2026	3,600	3,600	3,60
NatWest Markets PLC		6.100	F	6.146	09/29/2026	3,500	3,500	3,48
Total Corporate Floating-Rate Bonds and Notes	1.7%						11,774	11,77
Commercial Mortgage-Backed Securities								
Well Fargo Commercial Mortgage		3,405		2.688	12/15/2047	8,321	8,896	8,21
Total Commercial Mortgage-Backed Securities	1.2%						8,896	8,21
Municipals								
Metro Atlanta Rapid Transit		0.630		0.630	07/01/2024	1,355	1,355	1,35
State of Hawaii		0.802		0.802	10/01/2024	1,595	1,595	1,57
State of Oregon DOH		0.566		0.566	11/15/2024	1,250	1,250	1,22
Forsyth County School District		1.212		1,212	02/01/2025	2,755	2,755	2,69
University of California		3.063		4.570	07/01/2025	6,000	5,913	5,87
Massachusetts Commonwealth MA		3.670		4.267	07/15/2025	2,860	2,843	2,81
Sales Tax Securitization Corporation		4.558		4.558	01/01/2026	4,160	4,160	4,11
City of San Antonio TX		5.635		5.635	02/01/2026	5,340	5,340	5,35
State of Connecticut		5.050		4.552	05/15/2026	2,430	2,451	2,43
Dallas Fort Worth Internationa		4.738		4.738	11/01/2026	795	795	78
Total Municipal Securities	4.2%						28,457	28,22
Asset-Backed Securities								
Great American Leasing Receivables		0.670		0.677	07/15/2025	1,512	1,285	1,26
AESOP		3.350		4.604	09/22/2025	1,231	916	92
Hertz Vehicle Financing LLC		1.210		1.130	12/26/2025	2,570	2,572	2,53
Carvana Auto Receivables Trust		0.490		0.493	03/10/2026	271	133	13
CarMax Auto Owner Trust		0.630		0.631	06/15/2026	2,332	2,030	2,00
Discover Card Master Trust		4.930		5.300	06/15/2026	5,300	5,284	5,27
Hertz Vehicle Financing LLC		1.990		2.005	06/25/2026	1,000	1,000	97
Enterprise Fleet Financing		0.650		0.661	07/20/2026	1,326	956	94
Carvana Auto Receivables Trust		0.700		0.710	11/10/2026	2,418	2,194	2,14
Great American Leasing Receivables		0.550		0.554	12/15/2026	2,085	1,838	1,81
Ally Auto Receivables Trust		4.760		4.805	05/17/2027	3,000	2,836	2,82
Mercedes Benz Auto Receivables		5.210		5.273	08/16/2027	7,000	3,000	2,99
Great American Leasing Receivables		1.310		5.323	09/15/2027	6,000	6,515	6,54
Toyota Auto Receivables		4.630		4.672	09/15/2027	6,032	6,032	5,98
Discover Card Master Trust		5.030		5.086	10/15/2027	4,215	4,215	4,20
Hertz Vehicle Financing LLC		1.680		6.876	12/27/2027	6,636	6,065	6,05
World Omni Auto Receivables		5.610		5.681	02/15/2028	7,000	6,999	7,00
Bank of America Credit Card		5.000		5.056	04/17/2028	4,215	4,214	4,19
Santander Drive Auto Receivables		5.730		5.805	04/17/2028	3,628	3,627	3,64
OneMain Direct Auto Receivables		0.870		0.875	07/14/2028	4,974	4,533	4,39
Chase Issuance Trust		5.160		5.225	09/15/2028	3,936	3,935	3,94
American Express Master Trust		5.230		5.286	09/15/2028	5,893	5,893	5,91
Hyundai Auto Receivables Trust		5.540		5.607	10/16/2028	4,315	4,314	4,34
AESOP		5.130		6.053	10/20/2028	7,000	6,881	6,9
CarMax Receivables Trust		5.870		5.977	11/15/2028	4,494	4,265	4,20
Verizon Master Trust		4.490		4.538	01/22/2029	3,890	4,493	4,4
GM Financial Securitized Term		5.100		5.161	03/16/2029	2,222	3,889	3,88
SBNA Auto Receivables Trust		5.210		5.277	04/16/2029	7,000	2,222	2,2
PFS Financing Corporation		5.340		5.404	04/16/2029	4,393	6,999	7,0

F – Floating rate note security.

\* Fair value is determined by a third party pricing service and reported in accordance with GAAP. Fair value is not determined for loans. Their reported fair value equals amortized cost.

\*\* Rate represents last business day of the month.

(In thousands)

	WEST VIRG	INIA SHORT	TERM BON	D POOL (Continue	d)			
SECURITY NAME	% of POOL	COUPON	YIELD	MATURITY	UNITS	AMORTIZED COST		FAIR VALUE*
Synchrony Card Issuance Trust		5.540	5.535	07/15/2029	5,325	4,400		4,422
Enterprise Fleet Financing		5.420	5.489	10/22/2029	1,400	5,324		5,322
Ally Auto Receivables Trust		5.070	5.123	06/15/2031	2,873	1,400		1,394
ARI Fleet Lease Trust		6.050	6.125	07/15/2032	581	2,873		2,884
Chesapeake Funding II LLC		0.470	0.472	04/15/2033	7,774	503		497
Toyota Auto Loan Extended		1.070	3.346	02/27/2034	7,774	7,002		7,247
OneMain Financial Issuance		5.940	6.014	05/15/2034	6,900	6,899		6,918
Wheels Fleet Lease Funding		5.490	5.553	02/18/2039	8,910	8,909		8,912
Total Asset Backed Securities	21.6%					146,445		146,417
Money Market Funds								
Invesco Government & Agency		5.246			7,180	7,180		7,180
Total Money Market Funds	1.1%					7,180		7,180
Total Short Term Bond Pool	100.0%					\$ 679,156	S	677,965
		STATE	LOAN POO	L				
	% of	COLLINA	· ·			AMORTIZED		FAIR
SECURITY NAME	POOL	COUPON	YIELD	MATURITY	UNITS	COST		VALUE*
Loans and Mortgages		2 200 07			25.107	5 25 105		25.405
WVEDA Broadband Loan		2.280 %			35,407	\$ 35,407		35,407
	99.6%					35,407		35,407
Total Intergovernmental Loans								
Total Intergovernmental Loans  Money Market Funds								
Money Market Funds		5.246 **			150	150	_	150
	0.4%	5.246 **			150	150		150 150

F – Floating rate note security.

\* Fair value is determined by a third party pricing service and reported in accordance with GAAP. Fair value is not determined for loans. Their reported fair value equals amortized cost.

\*\* Rate represents last business day of the month.

(In thousands)

		TERM	DEPO	OSIT PROG	RAM				
SECURITY NAME	% of POOL	COUPC	<u>ON</u>	YIELD	MATURITY	UNITS	AMORTIZED COST	FAII VALU	
Term Deposit									
Citizens Bank of WV		4.600	F	4.600	04/01/2025	1,008	1,008		1,008
Citizens Bank of WV		4.580	F	4.580	04/01/2025	9,069	9,069		9,06
Freedom Bank		5.080	F	5.080	04/01/2025	1,009	1,008		1,00
Freedom Bank		4.630	F	4.630	04/01/2025	1,008	1,008		1,00
Freedom Bank		4.680	F	4.680	04/01/2025	1,008	1,008		1,00
Freedom Bank		4.630	F	4.630	04/01/2025	1,008	1,008		1,00
Freedom Bank		4.830	F	4.830	04/01/2025	1,008	1,008		1,00
First Exchange Bank		4.680	F	4.680	04/01/2025	1,008	1,008		1,00
First Exchange Bank		4.710	F	4.710	04/01/2025	1,008	1,008		1,008
First Exchange Bank		4.730	F	4.730	04/01/2025	1,008	1,008		1,008
First Exchange Bank		4.750	F	4.750	04/01/2025	1,008	1,008		1,008
First Exchange Bank		4.630	F	4.630	04/01/2025	1,008	1,007		1,00
United Bank		4.580	F	4.580	04/01/2025	10,077	10,077	1 11	10,07
WesBanco Bank		5.080	F	5.080	04/01/2025	10,085	10,085		10,085
Total Term Deposit	99.9%						40,318	4	40,318
Money Market Funds									
Invesco Government & Agency		5.246				29	S 29	S	29
Total Money Market Funds	0.1%						29		29
Total School Fund	0.1%						\$ 40,347	\$ 4	40,347
			сно	OL FUND	× -				
SECURITY NAME	% of POOL	COUPC	)N	YIELD	MATURITY	UNITS	AMORTIZED COST	FAII VALU	
Money Market Funds									
Invesco Government & Agency		5.246				1,013	\$ 1,013	S	1,013
Total Money Market Funds	100.0%						1,013	2	1,013
Total School Fund	100.0%						\$ 1,013	s	1,013

(Concluded)

F – Floating rate note security.

\* Fair value is determined by a third party pricing service and reported in accordance with GAAP. Fair value is not determined for loans. Their reported fair value equals amortized cost.

<sup>\*\*</sup> Rate represents last business day of the month.

# **Investment Section**

### Consolidated Fund Overview at June 30, 2024

**Investment Philosophy**: It is the investment philosophy of the Board of Treasury Investments (the "BTI") 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.

**Investment Objectives:** It is the investment objective of the BTI to provide focused investment services for the Consolidated Fund, reduce costs for and increase returns to its participants.

**Total Net Position at June 30, 2024:** \$ 10,866,862,000.

**Description of the Consolidated Fund:** The Consolidated Fund under the management of the BTI consisted of nine investment pools and single participant accounts during the year. The 2005 West Virginia Legislature established the BTI, effective July 8, 2005, as a public corporation of the State of West Virginia to make short-term operating funds of the state more accessible to state government. The BTI employs a top-down approach to developing its investment strategy for the management of its funds. Starting with the objectives of the fund, the BTI considers constraints outlined in its investment policy, which includes among other parameters: safety, liquidity, and maximization of rate of return. The Investment Policy is summarized on Pages 86 – 91 of this Investment Section.

The Consolidated Fund provides for the investment of moneys not currently needed to fund state governmental operations, as well as providing the opportunity for local governments to participate in large investment pools, and for those funds statutorily required to be invested in the Consolidated Fund. The Consolidated Fund pools and accounts are described in detail following this overview.

**Expense Ratios:** The Board annually adopts a budget and fee schedule, which describes how fees are charged to each pool and account. The fees charged to the Consolidated Fund are categorized into direct or indirect expenses as follows:

- (a). <u>Direct Expenses</u> All investment advisor and custodian expenses will be charged directly to the pools and accounts as they are incurred.
- (b). <u>Indirect Expenses</u> All indirect expenses such as insurance, staff costs, investment consultant fees, and rent shall be allocated based upon the percentage of net position under management.

Expense ratios for the pools and accounts are detailed in Table 2: Financial Highlights on Page 98 in the Statistical Section.

**Basis of Presentation:** Rates of return use a time-weighted rate of return methodology based upon fair values.

**Economic Environment:** U.S. economic growth was estimated at 3.1% for the fiscal year, despite higher interest rates during the fiscal year and elevated levels of inflation. Inflation rose slightly during the fiscal year with the Consumer Price Index ("CPI") rising from 3.0% at the end of fiscal year 2023 to 3.4% year-over-year in June 2024. After hiking rates in July 2023, the Fed remained on hold for the rest of the fiscal year. Although the Fed was very clear in communicating that the decision to begin cutting their benchmark rate would be dependent on incoming economic data indicating that inflation was sustainably moving towards the Fed's 2% target, markets began pricing in up to six rate cuts during the fiscal year. After a

brief spike in inflation in the third quarter of the fiscal year, data reported over the remainder of the fiscal year showed that inflation was cooling. By the end of the fiscal year, markets were pricing in one to two rate cuts over the remainder of calendar year 2024. The yield curve flattened further from the end of fiscal year 2023, with the highest rate on the yield curve in the three month tenor.

Returns for the U.S. bond market, as measured by the Bloomberg US Aggregate Bond Index, performed significantly better as compared to fiscal year 2023 with an annual return of 2.63% for fiscal year 2024. Domestically, equity market returns also improved from the prior fiscal year. The broad U.S. equity market, as measured by the Russell 3000 index, returned 23.13% for fiscal year 2024, which was an improvement over fiscal year 2023's return of 17.59%. Smaller or emerging markets equity performance also improved over the fiscal year. Foreign equity returns, as measured by the MSCI Emerging Markets Index, posted a return of 12.55% for the fiscal year. Commodity markets also performed well over fiscal year 2024, with a sharp reversal from fiscal year 2023's return of -15.46%. For fiscal year 2024, commodity market performance, as measured by the S&P GSCI Total Return Index, came in at 15.01%.

**Pool and Account Overviews:** The following pages present overviews of the investment pools and accounts of the Consolidated Fund.

The reports on the investment activities of each pool and account are prepared by staff of the BTI with assistance from pool and account managers and the BTI's investment consultant.

The Schedule of Investments in Securities is presented in the Financial Section on Pages 50-60, and Participant Net Asset Values are presented in the Statistical Section on Page 108.

#### West Virginia Money Market Pool

### **☐** Investment Objectives and Policy Guidelines

#### **Objectives**

The West Virginia Money Market Pool was created to invest participants' operating funds. The objective of the pool is to maintain sufficient liquidity to meet the daily disbursements of participants while striving to earn a return above inflation. The pool is structured as a money market fund with the goal of preservation of principal. The pool risk factor is low, and the pool is managed under numerous maturity restrictions, diversification guidelines, and credit limits.

Participants include state agencies and local governments throughout the state.

#### Benchmarks

The performance of the West Virginia Money Market Pool (net of external investment manager fees) will be measured against iMoneyNet First Tier Retail Average. Prior to July 15, 2021, performance was measured against a blended benchmark composed of 15% iMoneyNet Treasury & Repo Institutional Average + 85% iMoneyNet First Tier Institutional Average.

#### **Investment Managers**

The West Virginia Money Market Pool is managed by Federated Hermes and UBS Asset Management.

### Maturity Restrictions, Diversification Guidelines and Credit Limits

All restrictions are based upon total dollar percentages of pool holdings using an amortized cost basis. Securities that fall out of compliance may be held to maturity based upon recommendation of the investment manager and investment consultant. The Board may require the investment manager to sell non-compliant securities. Where noted, the date of purchase shall mean the settlement date.

- Weighted average maturity of the West Virginia Money Market Pool shall not exceed 60 days.
- Weighted average final maturity of the pool shall not exceed 90 days.
- Maximum maturity of individual securities cannot exceed 397 days from the date of purchase except for certain variable rate and floating rate U.S. Government securities.
- Variable rate and floating rate securities shall be based on a money market index and shall not have a final maturity longer than 762 days if they are U.S. Government securities, or 397 days if they are not U.S. Government securities.
- Repurchase agreements must comply with the requirements of the Repurchase Agreement Policy.
- Money market funds utilized by the pool must be approved in advance by the Board.
- Maximum 5% of the pool may be invested in any one corporate name.
- Maximum 5% of the pool may be invested in any one supranational name.
- Maximum exposure in money market funds is limited to 10% of any individual rated fund at the pool level. The aggregate exposure at the pool level may not exceed 30%.
- Maximum 75% of the pool may be invested in notes with floating rates.
- All corporate securities must be rated A+ or higher (or its equivalent) if long term and A-1 or higher (or its equivalent) if short term.

- All supranational securities must be rated AA or higher (or its equivalent) if long term and A-1 or higher (or its equivalent) if short term.
- Maximum 15% of the Pool may be invested in U.S. dollar denominated Euro Commercial Paper, Euro Certificates of Deposit, and Euro Time Deposits. Investments in U.S. dollar denominated Euro securities are subject to other policy requirements applicable to the specific investment type.
- Maximum of 20% of the pool may be invested in asset-backed and mortgage-backed securities. Asset-backed commercial paper is not considered an asset-backed security under this limitation.
- Asset-backed and mortgage-backed securities must be rated AAA (or its equivalent).
- Asset-backed commercial paper programs that are eligible for purchase should be fully or partially supported programs that provide adequate diversification by asset type (trade receivables, credit card receivables, auto loans, etc.)
- The pool may not hold inverse floaters.
- The pool may not be leveraged in any manner.
- The pool may not hold unregistered securities or private placements with the exception of securities issued pursuant to the SEC Rule 144A and commercial paper issued pursuant to Rule 4(2) of the Securities Act of 1933.
- The pool shall not acquire any illiquid security if, after acquisition, more than 5% of the pool would be invested in illiquid securities.
- The pool shall not acquire any other security other than daily liquid assets if the fund would have less than 10% of its total assets in daily liquid assets.
- The pool shall not acquire any other security other than weekly liquid assets if the fund would have less than 30% of its total assets in weekly liquid assets.
- If the pool is rated by a nationally recognized statistical rating organization ("NRSRO"), each investment manager is required to comply with any additional maturity, concentration, credit or other restrictions or requirements of the NRSRO for maintenance of the rating.

#### **□** BTI Role

The role of the BTI for the West Virginia Money Market Pool is as follows:

- Develop investment guidelines.
- Select and oversee investment managers.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Distribute daily earnings to participants.
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

#### **☐** Income Allocation

Net investment income and realized gains and losses are declared as dividends and distributed daily to the participants. If the pool incurs an extraordinary loss and distributing the loss would decrease the share value below one dollar (\$1), the Investment Committee will be notified immediately for development of an action plan.

# ☐ Asset Allocation – Permissible vs. Actual

#### Permissible Allocation

Actual Allocation June 30, 2024

Security Type	Maximum Percent of Pool	Carrying Value (Thousands)	Percent of Pool
U.S. Treasury obligations	100.0%	\$ -	-
U.S. government agency obligations & FDIC guaranteed obligations	100.0%	-	-
Repurchase agreements	100.0%	785,000	8.2%
Commercial paper, asset backed commercial paper, corporate debt and supranational debt (Combined)	100.0%	7,263,293	75.6%
Certificates of deposit	100.0%	1,553,998	16.2%
Money market funds	30.0%	2,820	0.0%
Asset-backed & mortgage-backed securities	20.0%	-	-
Municipal securities	15.0%	-	-
U.S. dollar denominated euro commercial paper, euro certificates of deposit and euro time deposits	15.0%	-	-
Depository accounts	5.0%		
		\$ 9,605,111	100.0%

### **□** Actual Returns

### Actual Annualized Returns for Periods Ended June 30, 2024

	1 Year	3 Years	5 Years	Return 6.0%	0	WV Money Marke	et Benchmark
Returns by Investment Manager:				5.0%	L		
Federated Hermes	5.73%	3.33%	2.37%	4.0%			
UBS	5.65%	3.31%	2.34%	3.0%	ш		
Total pool returns	5.67%	3.30%	2.33%	2.0%			
Benchmark:				1.0%			
Custom Index **	5.01%	2.84%	1.98%	0.0%	Year	3 Years	5 Years

<sup>\*\*</sup> Benchmark is the iMoneyNet First Tier Retail Average. Prior to July 15, 2021 the benchmark was 15% iMoneyNet Treasury & Repo Institutional Average + 85% iMoneyNet First Tier Institutional Average.

Returns are calculated on a time-weighted basis. Manager returns are net of manager fees. Total pool returns are net of all fees.

# **■** Investments

For a detailed list of investments in the West Virginia Money Market Pool, see the Schedule of Investments in Securities in the Supplementary Information on Pages 50-53.

# West Virginia Government Money Market Pool

### **☐** Investment Objectives and Policy Guidelines

#### **Objectives**

The West Virginia Government Money Market Pool was created to invest restricted moneys of participants in U.S. Treasury and U.S. government agency obligations. The investment objective of the pool is to preserve capital and maintain sufficient liquidity to meet the daily disbursement needs of participants, while striving to earn a return above inflation. The pool is structured as a money market fund with an emphasis on maintaining a stable dollar value. The risk factor on this pool is low and managed through maturity restrictions. The default risk is minimal due to the types of securities held.

Participants include state agencies and local governments throughout the state.

#### Benchmarks

The performance of the West Virginia Government Money Market Pool (net of external investment manager fees) will be measured against the iMoneyNet Government & Agencies Institutional Average. Prior to July 15, 2021, performance was measured against a blended benchmark composed of 15% iMoneyNet Treasury & Repo Institutional Average + 85% iMoneyNet Government & Agencies Institutional Average.

### **Investment Manager**

The West Virginia Government Money Market Pool is managed by UBS Asset Management.

### Maturity Restrictions, Diversification Guidelines and Credit Limits

All restrictions are based upon total dollar percentages of the pool holdings using an amortized cost basis. Securities that fall out of compliance may be held to maturity based upon recommendation of the investment manager and investment consultant. The Board may require the investment manager to sell non-compliant securities. Where noted, the date of purchase shall mean the settlement date.

- Weighted average maturity of the pool shall not exceed 60 days.
- Weighted average final maturity of the pool shall not exceed 120 days.
- Maximum maturity of individual securities held cannot exceed 397 days from the date of purchase except for certain variable rate and floating rate U.S. government securities.
- Variable rate and floating rate U.S. government securities shall be based on a money market index and shall not have a final maturity longer than 762 days.
- Repurchase agreements must comply with the requirements of the Repurchase Agreement Policy.
- Money market funds utilized by the pool must be approved in advance by the Board.
- Maximum exposure in government money market funds is limited to 10% of any individual rated fund at the pool level. The aggregate exposure may not exceed 30%.
- The pool may not hold private placements, or inverse floaters, or be leveraged in any manner.
- The pool shall not acquire any illiquid security if, after acquisition, more than 5% of the pool would be invested in illiquid securities.
- The pool shall not acquire any other security other than daily liquid assets if the fund would have less than 10% of its total assets in daily liquid assets.

**Actual Allocation** 

- The pool shall not acquire any other security other than weekly liquid assets if the fund would have less than 30% of its total assets in weekly liquid assets.
- If the pool is rated by a Nationally Recognized Statistical Rating Organization ("NRSRO"), the investment manager is required to comply with any additional maturity, concentration, credit or other restrictions or requirements of the NRSRO for maintenance of the rating.

### **□** BTI Role

The role of the BTI for the West Virginia Government Money Market Pool is as follows:

- Develop investment guidelines.
- Select and oversee investment managers.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Distribute daily earnings to participants.
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

### **☐** Income Allocation

Net investment income and realized gains and losses are declared as dividends and distributed daily to the participants. If the pool incurs an extraordinary loss and distributing the loss would decrease the share value below one dollar (\$1), the Investment Committee will be notified immediately for development of an action plan.

### **☐** Asset Allocation – Permissible vs. Actual

Permissible Allocation	June 30, 2024		
Security Type	Maximum Percent of Pool	Carrying Value (Thousands)	Percent of Pool
U.S. Treasury obligations	100.0%	\$ 313,259	65.8%
U.S. government agency obligations & FDIC guaranteed obligations	100.0%	31,000	6.5%
Repurchase agreements	100.0%	131,700	27.6%
Government money market funds	30.0%	215	0.1%
Depository accounts	5.0%		
		\$ 476,174	100.0%

### **□** Actual Returns

Actual Annualized Returns for Periods Ended June 30, 2024



<sup>\* \*</sup> Benchmark is the iMoneyNet Treasury & Repo Institutional Average. Prior to July 15, 2021 the benchmark was 15% iMoneyNet Treasury & Repo Institutional Average + 85% iMoneyNet Government & Agencies Institutional Average.

Returns are calculated on a time-weighted basis. Manager returns are net of manager fees. Total pool returns are net of all fees.

### **□** Investments

For a detailed list of investments in the West Virginia Government Money Market Pool, see the Schedule of Investments in Securities in the Supplementary Information on Pages 54-55.

### **West Virginia Short Term Bond Pool**

### **☐** Investment Objectives and Policy Guidelines

#### Objectives

The West Virginia Short Term Bond Pool was created to invest restricted moneys of the State which have a longer-term investment horizon. The goal of the pool is to earn an incremental return over the West Virginia Money Market Pool with an objective of asset growth rather than current income. The pool is structured as a mutual fund and is limited to monthly withdrawals and deposits by participants. The risk factor on this pool is higher than the West Virginia Money Market Pool.

Participants include state agencies and local governments throughout the state.

#### Benchmark

The performance of the West Virginia Short Term Bond Pool (net of external Investment Manager fees) will be measured against the ICE BofAML 1-3 Year US Corporate & Government Index + 10 basis points. Prior to November 1, 2018, performance was measured against the BofA Merrill Lynch US Corporate & Government, 1-3 Years, A Rated and Above Index + 10 basis points.

### **Investment Manager**

The West Virginia Short Term Bond Pool is managed by Sterling Capital Management. Prior to November 1, 2018, the Pool was managed by Federated Hermes.

#### Maturity Restrictions, Diversification Guidelines and Credit Limits

All restrictions are based upon percentage of the pool holdings on a fair value basis at the time of the securities purchase. Securities that fall out of compliance may be held to maturity based upon recommendation of the investment manager and investment consultant. The Board may require the investment manager to sell non-compliant securities. Where noted, the date of purchase shall mean the settlement date.

- Effective duration of the West Virginia Short Term Bond Pool shall not deviate from the effective duration of the benchmark index by more than +/- 30 percent.
- Effective duration of securities cannot exceed five years (1,827 days).
- Effective duration of commercial paper or asset backed commercial paper will not exceed 397 days.
- Maximum 5% of the pool may be invested in any one corporate name or one corporate issue.
- Maximum 5% of the pool may be invested in any one supranational name.
- All long-term corporate securities must be rated BBB- or higher (or its equivalent), provided that no more than 20% may be invested in securities rated A-2 or BBB- to BBB+ (or its equivalent).
- All long-term supranational securities must be rated AA or higher (or its equivalent).
- Commercial paper or asset-backed commercial paper must be rated A-2 or higher (or its equivalent). Commercial paper or asset-backed commercial paper rated A-2 shall be included in the 30% limit for investment in securities rated BBB- to BBB+.
- Short-term securities other than commercial paper or asset backed commercial paper must be rated A-1 or higher (or its equivalent).

- Asset backed and mortgage backed securities must be rated AAA (or its equivalent).
- Maximum 75% of the pool may be invested in floating rate notes.
- Floating rate notes shall be based on a money market index and shall not have an effective duration longer than five years.
- Maximum of 50% of the pool may be invested in asset backed and mortgage backed securities. Asset backed commercial paper is not considered an asset backed security under this limitation.
- Asset backed commercial paper programs that are eligible for purchase should be fully or partially supported programs that provide adequate diversification by asset type (trade receivables, credit card receivables, auto loans, etc.)
- Maximum 15% of the Pool may be invested in U.S. dollar denominated Euro Commercial Paper, Euro Certificates of Deposit, and Euro Time Deposits. Investments in U.S. dollar denominated Euro securities are subject to other policy requirements applicable to the specific investment type.
- The pool may not hold unregistered securities or private placements with the exception of securities issued pursuant to the SEC Rule 144A, public or municipal securities exempt from registration under Section 3(a)(4) of the Securities Act of 1933, and commercial paper issued pursuant to Rule 4(2) of the Securities Act of 1933.
- The pool may not invest in inverse floaters or be leveraged in any manner.
- Money market and fixed income funds utilized by the pool must be approved in advance by the Board.
- Repurchase agreements must comply with the requirements of the Repurchase Agreement Policy.
- If the pool is rated by a Nationally Recognized Statistical Rating Organization ("NRSRO"), the investment manager is required to comply with any additional maturity, concentration, credit or other restrictions or requirements of the NRSRO for maintenance of the rating.

### **□** BTI Role

The role of the BTI for the West Virginia Short Term Bond Pool is as follows:

- Develop investment guidelines.
- Select and oversee investment managers.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Distribute monthly earnings to participants.
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

#### **☐** Income Allocation

Net investment income and realized gains and losses are declared as dividends on the last day of the month and distributed to the participants in the pool on the first day of the following month. Gains and losses (realized and unrealized) are reflected in the net asset value calculated each month.

### ☐ Asset Allocation – Permissible vs. Actual

Permissible Allocation

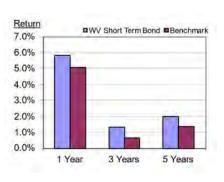
Actual Allocation June 30, 2024

Security Type	Maximum Percent of Pool	Carrying Value (Thousands)	Percent of Pool
U.S. Treasury obligations	100.0%	\$ 83,668	12.3%
U.S. government agency obligations & FDIC guaranteed obligations	100.0%	4,492	0.7%
Repurchase agreements	100.0%	-	-
Commercial paper, asset backed commercial paper, corporate debt and supranational debt (combined)	100.0%	399,767	59.0%
Asset backed and mortgage backed securities	65.0%	154,630	22.8%
Certificates of deposit	65.0%	-	-
Money market and fixed income funds	30.0%	7,180	1.1%
Municipal securities	15.0%	28,228	4.2%
U.S. dollar denominated euro commercial paper, euro certificates of deposit and euro			
time deposits	15.0%	-	-
Depository accounts	5.0%		
		\$677,965	100.0%

# **□** Actual Returns

Actual Annualized Returns for Periods Ended June 30, 2024

_	1 Year	3 Years	5 Years
Total pool returns	5.80%	1.31%	1.96%
Benchmark *	5.05%	0.665%	1.36%



Returns are calculated on a time-weighted basis. Manager returns are net of manager fees. Total pool returns are net of all fees.

<sup>\*</sup> ICE BofAML 1-3 Year US Corporate & Government Index + 10 bps.

# **■** Investments

For a detailed list of investments in the West Virginia Short Term Bond Pool, see the Schedule of Investments in Securities in the Supplementary Information on Pages 55-59.

#### West Virginia Bank Pool

### **☐** Investment Objectives and Policy Guidelines

#### **Objectives**

The West Virginia Bank Pool is composed of certificates of deposit placed with West Virginia financial institutions that are approved state depositories. Placement of the certificates of deposit is accomplished through a competitive bidding process (West Virginia CD Program). The State is the sole participant in this pool.

#### Benchmark

The performance of the West Virginia Bank Pool will be measured against the West Virginia Money Market Pool Simple Money Market Yield – Gross of Fees. Prior to July 15, 2021, performance was measured against a custom benchmark of 15% iMoneyNet Treasury & Repo Institutional Average + 85% iMoneyNet First Tier Institutional Average.

#### **Investment Manager**

None.

#### Maturity Restrictions, Diversification Guidelines and Credit Limits

- To participate in the West Virginia CD Program, a financial institution must be designated as a State Depository in accordance with West Virginia Code §12-1-2(a) and have a branch bank in West Virginia.
- The Board shall establish rules and guidelines for the competitive bidding process. Such rules shall be made available to all interested, qualified financial institutions prior to participation. Qualified, interested financial institutions must agree to the rules and guidelines to participate.
- The minimum bid is \$100,000.00. Bids must be in increments of \$100,000.00 to a maximum of \$10,000,000.00 per parent institution per placement.
- The minimum rate will be equivalent to the six-month return on the West Virginia Money Market Pool or other rate as approved by the BTI chairman.
- Certificates of deposit in excess of insurance coverage by the Federal Deposit Insurance Corporation (FDIC) must be collateralized pursuant to West Virginia code §12-1-4 and Board of Treasury Investments Bank Account Collateral Policy.

### **□** BTI Role

The role of the BTI for the West Virginia Bank Pool is as follows:

- Develop investment guidelines.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Distribute monthly earnings to participants.

- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

### **☐** Income Allocation

Net investment income is declared as dividends and distributed on the last day of the month.

### **☐** Asset Allocation – Permissible vs. Actual

The West Virginia Bank Pool was closed effective September 30, 2023. There were no securities held in the account as of June 30, 2024.

### **□** Actual Returns

The West Virginia Bank Pool was closed effective September 30, 2023. There is no return data as of June 30, 2024.

### **■** Investments

As of June 30, 2024, there were no securities held in the West Virginia Bank Pool. The account was closed effective September 30, 2023.

#### **Loan Pool**

### **☐** Investment Objectives and Policy Guidelines

#### **Objectives**

The State Loan Pool is composed of loans made to/by the West Virginia Economic Development Authority (the "EDA").. The State is the sole participant in this pool. The Directors of the BTI Board shall bear no fiduciary responsibility with regard to any of the loans contemplated under §12-6C-11.

Under the State Code, the BTI is required to make available to EDA, subject to a liquidity determination, the following:

- A Revolving Loan up to \$200 million for business and industrial development projects; and
- A Revolving Loan up to \$80 million to provide loan insurance for debt instruments to expand broadband within West Virginia

	C
Benchmarks	
None.	
Investment Manager	

Maturity Restrictions, Diversification Guidelines and Credit Limits

None.

None.

#### **□** BTI Role

The role of the BTI for the overall Loan Pool is as follows:

- Receive and post loan payments.
- Open an account on behalf of the State Loan Pool.
- Develop investment guidelines.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Provide cash flow information regarding securities held by the pool.
- Record contributions and withdrawals.
- Provide monthly statements regarding pool activity
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

The role of the BTI for the Broadband Debt Guarantee Revolving Loan is as follows:

- Provide EDA with quarterly interest rate to be charged on the loan
- Facilitate the transfer of funds to EDA via the State Treasurer's Office
- Invoice the EDA on a quarterly basis for interest and principal due on outstanding balances

The role of the BTI for WVDOT Infrastructure Investment Revolving Loan is as follows:

- Facilitate the transfer of funds to DOT via the State Treasurer's Office
- Collect periodic repayment of principal from DOT

### **☐** Income Allocation

Net investment income is declared as dividends and distributed on the last day of the month. If the pool incurs a loss resulting in negative income, the loss will be distributed to participants on the last day of the month.

### ☐ Asset Allocation – Permissible vs. Actual

Permissible Allocation		Actual Allocation June 30, 2024		
Security Type	Maximum Percent of Pool	Carrying Value (Thousands)	Percent of Pool	
Other investments	100.0%	\$ 35,407	99.6%	
Money market funds	100.0%	150	0.4%	
Depository accounts	5.0%			
		\$ 35,557	100.0%	

### **□** Actual Returns

The BTI does not maintain rates of return for the Loan Pool.

#### **□** Investments

For a detailed list of investments in the Loan Pool, see the Schedule of Investments in Securities in the Supplementary Information on Page 59.

### **West Virginia Term Deposit Account**

### **■** Investment Objectives and Policy Guidelines

### **Objectives**

Under West Virginia Code § 12-1-13, the WV Board of Treasury Investments, at the request of the State Treasurer, may establish within the Consolidated Fund an investment pool which will generate sufficient income to pay for all banking services and goods and services ancillary to the banking services provided to the state. This account is a part of a diversified portfolio of investments managed by the State Treasurer to generate income to pay for banking services and goods and services ancillary to the banking services provided to the state. The State Treasurer is the sole participant in this account.

Bench:	<u>marks</u>

None.

**Investment Manager** 

None.

### Maturity Restrictions, Diversification Guidelines, Credit Limits and Other Guidelines

- Only financial institutions that are a Designated State Depository are eligible to participate in auctions and receive deposits. The State Treasurer, under West Virginia Code § 12-1-5 is responsible for designating State Depositories.
- Deposits in excess of insurance coverage provided by an agency of the federal government must be collateralized in accordance with the West Virginia Code. The State Treasurer is the sole authority for determining acceptable collateral, collateralization methods, and collateralization levels
- Funds shall be placed at Designated State Depositories through a competitive auction.
- The Board shall establish rules and guidelines for the competitive bidding process. Such rules shall be made available to all interested, qualified financial institutions prior to participation. Qualified, interested financial institutions must agree to the rules and guidelines to participate.
- The rules and guidelines for auctions shall specify the applicable base rate, minimum spread for bids, minimum total rate, minimum bid amount, minimum bid increment and maximum amount that can be awarded per parent organization.

#### **□** BTI Role

The role of the BTI for the West Virginia Term Deposit Account is as follows:

- Open an account on behalf of the State Treasurer.
- Develop Investment Guidelines.
- In conjunction with the State Treasurer's Office staff, develop and maintain procedures and guidelines for competitive auctions.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Provide cash flow information regarding Securities held by the Account.
- Record contributions and withdrawals based upon State Treasurer's Office authorization.

- Charge fees for management of Account.
- Invoice State Treasurer's Office periodically for fees charged for management of the Account.
- Calculate monthly net income and net asset value.

### **☐** Income Allocation

Net investment income is declared as dividends and distributed on the last day of the month. If the pool incurs a loss resulting in negative income, the loss will be distributed to the participant on the last day of the month.

### ☐ <u>Asset Allocation – Permissible vs. Actual</u>

Permissible Allo	ocation	June 30, 2024			
Security Type	Maximum Percent of Pool	Carrying Value (Thousands)	Percent of Pool		
Depository accounts	100.0%	\$ 40,318	99.9%		
Money market funds	100.0%	29	0.1%		
		\$ 40,347	100.0%		

### **□** Actual Returns

The BTI does not maintain rates of return for the West Virginia Term Deposit Account.

### **□** Investments

For a detailed list of investments in the West Virginia Term Deposit Account, see the Schedule of Investments in Securities in the Supplementary Information on Page 60.

### **School Fund Account**

<u>Objectives</u>
The School Fund was established by State Code §18-9-5 to contribute toward supporting state public schools. The investment objective is to maintain the irreducible \$1 million principal as defined in State Code §18-9A-16.
Benchmarks
None.
Investment Manager
None.
Maturity Restrictions, Diversification Guidelines and Credit Limits
None.
□ <u>BTI Role</u>

The role of the BTI for the School Fund Account is as follows:

- Open an account on behalf of the School Fund Board.
- Develop investment guidelines.

**☐** Investment Objectives and Policy Guidelines

- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Provide monthly statements regarding School Fund activity.
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

#### **☐** Income Allocation

Net investment income and realized gains and losses are posted to the account monthly. Unrealized gains and losses are reflected in the net asset value calculated each month.

### ☐ Asset Allocation – Permissible vs. Actual

The School Fund shall be invested in interest-bearing securities of the United States, or securities, the payment of which as to both principal and interest, has been guaranteed by the United States, or of West Virginia, or of any county, city, town or village, or school district of West Virginia, or if such interest-bearing securities cannot be obtained, then such fund shall be invested in such other solvent interest-bearing securities as shall be approved by the School Fund Board. At June 30, 2024, 100.0% of the School Fund

Account's investments, totaling \$1,013,000, were invested in a money market fund that invests in U.S. Treasury and agency securities.

# **□** Actual Returns

The BTI does not maintain rates of return for the School Fund Account.

# **□** <u>Investments</u>

For a detailed list of investments in the School Fund Account, see the Schedule of Investments in Securities in the Supplementary Information on Page 60.

### **Economic Development Authority - American Woodmark Account**

☐ <u>Investment Objectives and Policy Guidelines</u>
<u>Objectives</u>
In accordance with West Virginia Code Section §31-15-23, the Economic Development Authority (the "EDA") – American Woodmark Account invests excess funds received by appropriation or other fund which the EDA directs to be invested.
<u>Benchmarks</u>
None.
Investment Manager
None.
Maturity Restrictions Diversification Guidelines and Credit Limits

#### **□** BTI Role

None

The role of the BTI for the EDA – American Woodmark Account is as follows:

- Open an account on behalf of the EDA.
- Develop investment guidelines.
- Prohibit commingling of funds with any other account in the Consolidated Fund.
- Provide cash flow information regarding securities held by the account.
- Invest earned interest not withdrawn by the EDA.
- Review signature authorization from the EDA for trade activity.
- Record contributions and withdrawals based upon EDA authorization.
- Provide monthly statements regarding EDA activity.
- Charge fees for management of the account.
- Calculate monthly net income and net asset value.
- Prepare monthly a statement of net position, a statement of changes in net position, and a detailed list of securities.

#### **☐** Income Allocation

Net investment income and realized gains and losses are posted to the account monthly. Unrealized gains and losses are reflected in the net asset value calculated each month.

### ☐ Asset Allocation – Permissible vs. Actual

Permissible securities for the EDA – American Woodmark Account are as follows:

- A U.S. Treasury obligation that matures August 15, 2023.
- Money market funds

The EDA – American Woodmark Account was closed effective September 30, 2023. There were no securities held in the account as of June 30, 2024.

#### **□** Actual Returns

The BTI does not maintain rates of return for the EDA – American Woodmark Account.

#### **■** Investments

The EDA – American Woodmark Account was closed effective September 30, 2023. There were no securities held in the account as of June 30, 2024.

# Schedule of Investment Management Fees Consolidated Fund

### For the Fiscal Year Ended June 30, 2024

(In Thousands)

### External fees:

Investment advisors:	
WV Money Market Pool	\$ 2,919
WV Government Money Market Pool	138
WV Short Term Bond Pool	416
	3,473
Custodians:	
WV Money Market Pool	274
WV Government Money Market Pool	21
WV Short Term Bond Pool	19
	314
Total external fees	3,787
Internal fees:	
Investment consultant	133
Fiduciary bond	19
Administration	1,445
Total internal fees	 1,597
Total investment management fees	\$ 5,384

#### INVESTMENT POLICY SUMMARY

#### I. PURPOSE

The investment policy of the West Virginia Board of Treasury Investments (the "BTI") is adopted pursuant to Article 6C of Chapter 12 of the West Virginia Code and specifically outlines the investment philosophy and practices of the BTI. It has been developed to provide a fiscal administration, investment, and management plan for the assets entrusted to the Board. The Board has adopted this investment policy to serve as that plan and to provide:

- A clear direction to investment managers and consultants, staff, participants, and any other outside service provider as to the objectives, goals, and restrictions with regard to investment of assets;
- A methodology which allows assets to be structured and invested in a prudent manner; and
- A meaningful basis for the evaluation of asset classes, investment managers and the strategies used to achieve the various investment objectives.

#### II. INVESTMENT PHILOSOPHY

The BTI was established by the State Legislature to provide prudent fiscal administration, investment, and management for the assets entrusted to the BTI. It is the investment philosophy of the BTI 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. Due to the short-term nature of the funds, the BTI believes it is imperative to review and adjust the policy in reaction to interest rate market fluctuations/trends on a regular basis. In order to accomplish this, the BTI has adopted the following formal review schedule:

Agenda Item	Review Schedule
Investment Performance	Quarterly
Investment Manager Rebalancing	Quarterly
Investment Policy	Annually
Fee Schedule and Budget	Annually
Select Rating Agencies	Annually
Stress Testing of Portfolios	Monthly

When required, the BTI may react to trends in the market more quickly by itself or through actions of its Investment Committee.

The BTI will employ investment managers to implement this policy. The BTI shall monitor the performance of, and supervise all investment managers.

In determining its philosophy toward risk, the BTI considers its fiduciary obligations, statutory requirements, and current market conditions. Additionally, the BTI will consider the participants' purposes and characteristics, financial conditions, liquidity needs, sources and level of contributions, income and general business conditions. Based upon these many factors, the BTI identifies when either a more conservative or more aggressive investment approach is warranted.

#### III. INVESTMENT OBJECTIVES

The BTI's objective is to provide focused investment services for the funds, reduce costs for, and increase returns to its participants. Realizing the majority of the funds are for operating expenses, the policy is designed to address the short-term liquidity needs of the participants and limit risk, but still permitting for a better rate of return than participants may be able to obtain on their own.

All available funds shall be invested with the following objectives and priorities:

- Safety of principal. Investments shall be undertaken in a manner that seeks preservation of capital with reasonable investment risk in the overall portfolio.
- Liquidity requirements of anticipated and unanticipated expenditures.
- Maximization of the yield allocated to participants' investments consistent with all investment objectives.
- Recognition of differing objectives and needs of various participants.
- Conformance with state law and other pertinent legal restrictions.
- Diversification of assets by investment in various securities classifications and the use of various investment managers in order to smooth the volatility of returns.

#### IV. INVESTMENT/ADMINISTRATIVE RESPONSIBILITIES

The BTI is responsible for the prudent investment and administration of the funds. In order to properly carry out the policy, the BTI will rely on staff and outside service providers. Due to the number of parties involved, their roles as fiduciaries must be clearly identified to ensure operational efficiency, clear lines of communication, and accountability in all aspects of operations. The following describes the parties and the roles they assume as fiduciaries.

#### A. BOARD OF DIRECTORS

The Board has the responsibility of establishing and maintaining the policy and determining the objectives for all aspects of BTI operations.

The Board shall adopt by-laws and delegate the implementation of the policy to the Investment Committee and staff. The Board shall focus on important policy level issues, maintaining the proper fiduciary perspective and time horizon for analysis of the progress of the policy and the investment returns on the funds, and develop, adopt, review or modify the asset rebalancing plan, investment policy, fee schedule, and budget for the funds at least annually.

The Board may establish committees of its members as required to effectively implement the policy. Currently, the Board has established the Investment, Audit, and Personnel and Governance Committees as described below. Committees shall be briefed as required on any topic or issue pertinent to the Board's operations, and shall make reports regarding those topics to the Board at its meetings.

#### B. INVESTMENT COMMITTEE

The primary objective of the Investment Committee is to implement this policy and to do so effectively, prudently, and in a cost efficient manner in full compliance with all applicable laws, rules, and regulations.

The Investment Committee shall have the following specific responsibilities to be performed with the advice and assistance of staff and the investment consultant, and shall make recommendations to the Board for action as necessary regarding:

- Policies for preservation of capital, risk tolerance, credit standards diversification, rate of return, stability and turnover, liquidity, reasonable costs and fees, permissible investments, maturity ranges, internal controls, safekeeping and custody, valuation methodologies, and calculation of earnings and yields;
- Evaluation, selection, and termination of the investment managers and investment consultant;
- Regular review of and revisions to the investment policy;
- Investigate any reported investment problems or non-compliance;
- Evaluation of investment results to ensure compliance with the investment policy and to determine success of investment activities; and
- Other investment related issues as necessary for the prudent and cost effective investment of the funds.

#### C. INVESTMENT CONSULTANT

The investment consultant will be selected by and serve at the will and pleasure of the Board, based upon recommendations from the Investment Committee. The consultant must have and assign an employee to work directly with the BTI, who has a Chartered Financial Analyst or a Certified Treasury Professional designation. The consultant works with the Board and staff to implement this policy. This requires regular meetings with staff, the Investment Committee and/or the Board, to provide an independent perspective on various issues and make recommendations as appropriate.

#### D. INVESTMENT MANAGERS

Investment managers will be selected by and serve at the will and pleasure of the Board, based upon recommendations from the Investment Committee. The managers will have demonstrated expertise with the type of portfolio in their charge. The managers will be provided explicit written instructions detailing their particular assignment, and will construct and manage the portfolio consistent with the policy.

#### E. CUSTODIAN

The custodian holds directly, through its agents, its sub-custodians, or designated clearing systems, securities held as investments by the BTI. The custodian is accountable for registration of those securities in good delivery form, collection of income generated, and any corporate action notification. The custodian is responsible for delivery, receipt, tracking, and reporting of securities transactions. The BTI may opt to delegate other duties to the custodian.

#### F. INTERNAL AUDITOR

The Board shall retain an internal auditor to report directly to the Board. As minimum qualifications, the internal auditor shall be a certified public accountant with at least three years' experience as an auditor. The internal auditor shall develop an internal audit plan, with Board approval, for the testing of procedures, internal controls and security of transactions.

#### G. EXTERNAL AUDITOR

The BTI shall be audited annually by an independent certified public accounting firm selected by the Board. The certified public accounting firm must have a minimum staff of ten certified public accountants, be a member of the American Institute of Certified Public Accountants and, if doing business in West Virginia, a member of the West Virginia Society of Certified Public Accountants. The Board shall have financial and compliance audits of the Board's books, accounts and records with respect to its receipts, disbursements, investments, contracts and all other matters relating to its financial operations.

#### H. NATIONALLY RECOGNIZED STATISTICAL RATING ORGANIZATION

The BTI shall annually select Nationally Recognized Statistical Rating Organizations ("NRSRO") whom it deems suitable to rely upon for credit ratings. Currently the BTI has selected the following NRSRO's:

- Moody's Investor Services
- Standard & Poor's
- Fitch Ratings
- Dominion Bond Rating Service, Ltd.

#### V. STANDARD OF CARE

Any investment made pursuant to this policy shall be made in accordance with the "Uniform Prudent Investor Act" and shall be further subject to the following:

- The Directors shall diversify the investment of the funds so as to minimize the risk of large losses unless, under the circumstances, it is clearly prudent not to do so;
- The Directors shall defray reasonable expenses of investing and managing the funds by charging fees; and
- The Directors shall discharge their duties in accordance with the documents and instruments consistent with the State Code.

#### VI. GENERAL INVESTMENT GUIDELINES

The BTI recognizes that risk (i.e., the uncertainty of future events), volatility (i.e., the potential for variability of asset values), and the possibility of loss in purchasing power (due to inflation) are present to some degree in all types of investments. Due to the short-term nature of the funds, high levels of risk should be avoided, but the assumption of risk may be warranted if it is needed in order to allow the investment managers the opportunity to achieve satisfactory results consistent with the policy and the investment guidelines for the pool/portfolio they manage.

All securities must have a readily attainable fair value, and must be readily marketable. Listed within the investment guidelines for each pool and account are the securities specifically permitted by the policy.

#### VII. CONFLICT OF INTEREST AND ETHICS

The Directors, staff, and any outside service provider shall refrain from those circumstances that could be considered a conflict of interest with BTI operations and transactions. A conflict of interest is a circumstance that creates an actual conflict with any fiduciary duty owed and a personal or business activity

that could conflict with, could give the appearance of a conflict with, or could impair the ability to make impartial decisions in matters affecting BTI operations and transactions.

Additionally, the Directors and staff shall maintain knowledge of, and shall comply with, all applicable laws, rules and regulations of any governmental or regulatory entity governing the management of the funds and shall not knowingly participate in, assist or fail to report to the BTI any acts in violation of those laws, rules and regulations. This requirement includes, but is not limited to, compliance with the "West Virginia Governmental Ethics Act" in the State Code. Any actual or perceived violation of the Ethics Act shall be reported in writing to the Personnel and Governance Committee of the Board for action.

#### VIII. AUDITOR ACCESS TO RECORDS

An investment manager or custodian which holds securities for the account of, in trust of, in trust for, or pledged to the BTI, shall be required to allow the BTI or its agents to conduct an audit with respect to such securities or securities transactions for a period of two years after date of any trade executed on behalf of the BTI.

#### IX. OTHER BTI POLICIES

The policy incorporates policies that govern the day-to-day practices of the BTI, including:

- Pricing Policy
- Net Asset Value Monitoring Policy
- Dividend Reinvestments Policy
- Record Retention Policy
- Outside Service Provider Policy
- Repurchase Agreement Policy
- Securities Lending Program Policy
- Bank Account Collateral Policy
- Investment Manager Due Diligence and Watch List Policy
- Securities Litigation Policy

#### X. MISCELLANEOUS PROVISIONS

#### A. AMENDMENTS

Any modification or amendment of this policy may be made by an action adopted at any duly constituted Board meeting; provided, however, that no such modification or amendment shall abrogate the rights and duties of then existing BTI contracts with outside service providers, unless required by operation of law or agreed to by the outside service providers.

#### B. NO RECOURSE

No provision in this policy shall be the basis for any claim against any director or staff, in his individual or official capacity, or against the BTI itself.

#### C. EFFECT UPON EXISTING CONTRACT

This policy shall not abrogate the rights and duties of the BTI under contracts with outside service providers executed prior to the effective date of this policy, unless required by operation of law or agreed to by the outside service provider.

#### D. EFFECT OF FAILURE TO COMPLY AS TO INVESTMENTS

Failure to comply with this policy shall not invalidate any investment or affect the validity of the authorization of the Board, or their designee, to make such investments, unless required by the Board.



**Statistical Section** 

#### INTRODUCTION TO STATISTICAL SECTION

The Statistical Section of the BTI's ACFR presents information as a historical perspective and a context for understanding what the information in the financial statements, note disclosures, supplementary information, and other financial information says about the BTI's overall financial health.

#### Table 1: Schedules of Additions, Deductions, and Changes in Net Position – Consolidated Fund

This table presents historical information showing trends in the changes in Consolidated Fund net position and the components of those changes.

#### <u>Table 2: Financial Highlights – Consolidated Fund State Operating Pools</u>

This table presents historical information showing per share data and ratios for the state operating pools of the Consolidated Fund for the past ten years. The ratio of expenses to average net position represents the percentage of net position used to operate the pool. The ratio of net investment income to average net position represents financial performance of the pool, or the extent to which operations have resulted in changes in net position. The portfolio turnover rate is a measurement of how frequently assets within a fund are bought and sold by the managers.

#### Table 3: Rates of Return – Consolidated Fund State Operating Pools

This table presents historical information showing the rates of return for the Consolidated Fund State Operating Pools for the past ten years.

#### **Table 4: Participation in Consolidated Fund State Operating Pools**

This table presents historical information for the past ten years showing the participation in the Consolidated Fund State Operating Pools that are open to all state agencies and local governments in the state. Many state agencies and local governments have multiple accounts.

#### Table 5: Net Position - Consolidated Fund

This table presents historical information showing the total net position of the Consolidated Fund for the past ten years.

#### Table 6: Net Position and Changes in Net Position - Operating Fund

This table presents historical information showing the total net position and changes in net position of the Operating Fund (a proprietary fund) for the past ten years.

#### <u>Table 7: Schedule of Net Asset Values—Consolidated Fund Operating Pools</u>

This table presents components of total net asset values of the Consolidated Fund Operating Pools at June 30, 2024, as well as investment unit data.

#### Table 8: Portfolio Statistics - Consolidated Fund Operating Pools

This table presents weighted average days to maturity, maximum weighted average investment maturity term per BTI investment policy, and money market yields for the Consolidated Fund Operating Pools at June 30, 2024.

### Table 9: Participant Net Asset Values—Consolidated Fund Operating Pools

This table presents major investors in the Consolidated Fund Operating Pools at June 30, 2024.

#### **Glossary of Financial and Investment Terms**

A glossary of financial and investment terms is presented to help readers understand the basic concepts and information provided in this Annual Comprehensive Financial Report.

<u>Table 1: Schedules of Additions, Deductions, and Changes in Net Position – Consolidated Fund</u>

Fiscal Year Ended June 30 (In Thousands)

	2024	2023	2022	2021	2020	
Additions						
Investment income:						
Interest	\$ 282,579	\$ 212,503	\$ 27,549	\$ 25,320	\$ 61,532	
Dividends	10,884	8,702	526	225	3,187	
Net accretion (amortization)	314,247	178,424	10,096	4,175	38,624	
Provision for uncollectible loans					(89)	
Total investment income	607,710	399,629	38,171	29,720	103,254	
Investment expenses:						
Investment advisor fees	3,473	3,119	2,581	2,100	1,867	
Custodian bank fees	314	286	223	174	160	
Administrative fees	1,597	1,462	1,199	1,515	1,142	
Total investment expenses	5,384	4,867	4,003	3,789	3,169	
Net investment income	602,326	394,762	34,168	25,931	100,085	
Net realized gain (loss) from investments	(8,337)	(12,598)	(595)	7,087	6,622	
Net increase (decrease) in fair value of investments	18,455	7,725	(35,431)	(9,965)	7,742	
Net increase (decrease) in net position from operations	612,444	389,889	(1,858)	23,053	114,449	
Participant transaction additions:						
Purchase of pool units by participants	13,850,575	17,034,162	15,388,367	16,545,122	13,377,374	
Reinvestment of pool distributions	591,552	381,200	34,036	31,373	104,859	
Contributions to individual investment accounts	58,585	15,460	54,702	58,356	109,461	
Total participant transaction additions	14,500,712	17,430,822	15,477,105	16,634,851	13,591,694	
Total additions	15,113,156	17,820,711	15,475,247	16,657,904	13,706,143	
Deductions						
Distributions to pool participants:						
Net investment income	601,165	394,048	31,734	22,749	99,348	
Net realized gain (loss) from investments	(8,337)	(12,598)	(595)	7,087	6,622	
Total distributions to pool participants	592,828	381,450	31,139	29,836	105,970	
Participant transaction deductions:						
Redemption of pool units by participants	14,626,141	15,505,034	14,234,345	14,858,041	12,271,849	
Withdrawals from individual investment accounts	2,519	193,728	94,652	117,970	30,021	
Total participant transaction deductions	14,628,660	15,698,762	14,328,997	14,976,011	12,301,870	
Total deductions	15,221,488	16,080,212	14,360,136	15,005,847	12,407,840	
Change in net position	\$ (108,332)	\$ 1,740,499	\$ 1,115,111	\$ 1,652,057	\$ 1,298,303	

(Continued)

2019	2018	2017	2016	2015
\$ 65,025	\$ 35,994	\$ 23,420	\$ 17,145	\$ 14,942
4,311	1,648	666	402	1,575
54,990	21,465	7,471	1,069	(3,885)
(504)		(639)	(507)	(822)
123,822	59,107	30,918	18,109	11,810
1,725	1,463	1,345	1,366	1,552
168	134	116	126	133
1,716	1,245	1,384	1,290	1,298
3,609	2,842	2,845	2,782	2,983
120,213	56,265	28,073	15,327	8,827
(817)	(583)	128	(39)	(442)
14,306	(5,460)	(1,917)	2,818	(986)
133,702	50,222	26,284	18,106	7,399
11,418,719	11,558,987	11,266,082	9,864,797	10,934,435
119,737	55,550	27,979	15,082	8,679
538	9,307	26,512	64,252	825
11,538,994	11,623,844	11,320,573	9,944,131	10,943,939
11,672,696	11,674,066	11,346,857	9,962,237	10,951,338
119,963	55,858	27,709	15,147	8,714
(817)	(583)	128	(39)	(442)
119,146	55,275	27,837	15,108	8,272
10,784,814	10,171,762	11,141,868	10,233,163	10,977,054
28,994	17,474	16,386	44,326	20,105
10,813,808	10,189,236	11,158,254	10,277,489	10,997,159
10,932,954	10,244,511	11,186,091	10,292,597	11,005,431
\$ 739,742	\$ 1,429,555	\$ 160,766	\$ (330,360)	\$ (54,093)

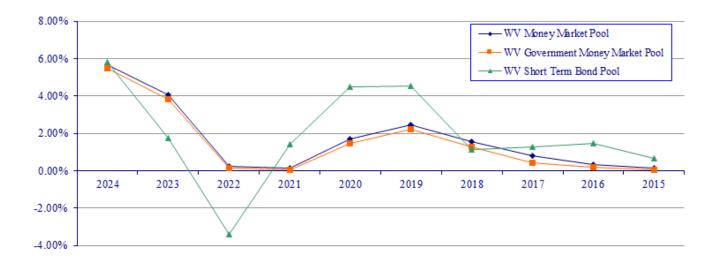
<u>Table 2: Financial Highlights – Consolidated Fund State Operating Pools</u>

	_								Fi	scal Year E	ndec									
		2024	_	2023	_	2022	_	2021	_	2020	_	2019	_	2018		2017		2016	$\equiv$	2015
WV Money Market Pool																				
Per share data:																				
Net asset value at beginning of year	5	1.00	5	1.00	5	1.00	\$	1.00	5	1.00	5	1.00	5	1.00	5	1.00	5	1.00	S	1.00
Net investment income		0.06		0.07		-		-		0.02		0.02		0.02		0.01				-
Net realized and unrealized gain	_		_	-	_		_		_		_	-	_	-		-	_		_	
Net increase from operations		0.06		0.07		-		-		0.02		0.02		0.02		0.01		-		
Distributions to participants	_	0.06		0.07	_	-	_	-	_	0.02	_	0.02		0.02	_	0.01		-	_	- 4
Net asset value at end of year	5	1.00	\$	1.00	5	1.00	S	1.00	5	1.00	5	1.00	S	1.00	\$	1.00	5	1.00	5	1.00
Average shares outstanding (in thousands)	9	,914,721	9	9,044,010	6	,988,546		5,295,136	5	,099,974	b	3,959,313	3	3,266,592		1,780,967	1	,556,503	1	1,890,872
Ratio of expenses to average net assets		0.05%		0.05%		0.05%		0.05%		0.06%		0.07%		0.07%		0.08%		0.08%		0.089
Ratio of net investment income to average net assets		5.60%		4.07%		0.31%		0.15%		1.81%		2.39%		1.56%		0.84%		0.27%		0.13%
WV Government Money Market Pool																				
Per share data:																				
Net asset value at beginning of year	5	1.00	S	1.00	5	1.00	S	1.00	S	1.00	5	1.00	S	1.00	S	1.00	S	1.00	5	1.00
Net investment income		0.05		0.04		-		4.00		0.02		0.02	-	0.01	-		-			
Net realized and unrealized gain		****				127						****								
Net increase from operations		0.05		0.04	_	7.1		-	_	0.02	_	0.02	-	0.01		-	_	1,11		
Distributions to participants		0.05		0.04						0.02		0.02		0.01						
Net asset value at end of year	\$	1.00	S	1.00	\$	1.00	S	1.00	S	1.00	S	1.00	5	1.00	\$	1.00	\$	1.00	S	1.00
Average shares outstanding (in thousands)		457,014		287,674		242,302		273,087		262,678		252,159		212,354		202,070		190,160		248,503
Ratio of expenses to average net assets		0.05%		0.05%		0.04%		0.06%		0.07%		0.08%		0.08%		0.09%		0.09%		0.089
Ratio of net investment income to average net assets		5.49%		4.00%		0.18%		0.07%		1.66%		2.29%		1.32%		0.47%		0.16%		0.03%
WV Short Term Bond Pool																				
Per share data:																				
Net asset value at beginning of year	5	99,25	5	98.15	5	102.79	5	104.05	5	103.07	5	101.07	5	101.81	5	102.03	5	101.67	5	101.79
Net investment income		4.21		2.29		1.27		1.82		2.67		2.68		1.97		1.47		1.15		0.85
Net realized and unrealized gain (loss)		1.46		(0.63)		(4.72)		(0.36)		1.81		1.90		(0.83)		(0.22)		0.34		(0.19
Net increase from operations		5.67		1.66		(3.45)		1,46		4.48		4,58		1.14		1.25		1.49		0.66
Distributions to participants		2.98		0.56		1.19		2.72		3.50		2.58		1.88		1.47		1.13		0.78
Net asset value at end of year	5	101.94	S	99.25	5	98.15	S	102.79	\$	104.05	S	103.07	S	101.07	\$	101.81	5	102.03	S	101.67
Average shares outstanding (in thousands)		6,770		7,068		7,731		7,883		7,815		7,158		7,020		7,403		7,754		7,490
Ratio of expenses to average net assets		0.08%		0.08%		0.09%		0.08%		0.08%		0.11%		0.13%		0.14%		0.14%		0.149
Ratio of expenses to average net assets Ratio of net investment income to average net assets		0.08% 4.28%		0.08% 2.53%		0.09% 1.54%		0.08% 1.78%		0.08% 2.64%		0.11% 2.67%		0.13% 1.97%		0.14% 1.47%		0.14% 1.19%		0.149

<u>Table 3: Rates of Return – Consolidated Fund State Operating Pools</u>

	Fiscal Year Ended June 30											
	2024	2024 2023 2022 2021 2020 2019 2018 2017 2016										
WV Money Market Pool	5.67%	4.07%	0.23%	0.12%	1.69%	2.43%	1.54%	0.80%	0.32%	0.14%		
WV Government Money Market Pool	5.45%	3.84%	0.15%	0.04%	1.44%	2.20%	1.26%	0.42%	0.16%	0.03%		
WV Short Term Bond Pool	5.80%	1.75%	-3.41%	1.42%	4.50%	4.54%	1.14%	1.26%	1.47%	0.65%		

Rates of return are time weighted, annualized, and net of all fees



Fiscal Year

### **Table 4: Participation in Consolidated Fund State Operating Pools**

Fiscal Year Ended June 30 (Net Asset Values Expressed in Thousands)

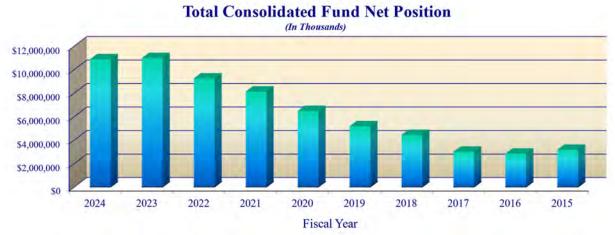
	2	2024	1	2023		2022			2021			2020			
	Number of Accounts	1	Vet Asset Value	Number of Accounts	1	Vet Asset Value	Number of Accounts	N	Vet Asset Value	Number of Accounts	1	Vet Asset Value	Number of Accounts	N	Value
WV Money Market Pool:											_				
State agency accounts	979	5	8,967,332	972	S	9,259,093	1,027	5	7,658,974	1,255	S	6,447,622	1,133	5	4,855,856
Local government accounts	282		668,146	267		619,182	245		454,180	236		394,998	230		244,118
	1,261	5	9,635,478	1,239	S	9,878,275	1,272	5	8,113,154	1,491	S	6,842,620	1,363	S	5,099,974
WV Government Money Market Pool:															
State agency accounts	23	5	254,143	23	5	235,699	20	5	220,010	21	5	199,690	22	5	231,398
Local government accounts	33		217,864	24		139,708	25		12,103	25		23,742	22		31,280
	56	5	472,007	47	S	375,407	45	S	232,113	46	S	223,432	44	S	262,678
WV Short Term Bond Pool:															
State agency accounts	38	5	680,882	39	5	675,866	37	5	666,511	37	5	793,799	38	S	812,321
Local government accounts	9		1,232	10		25,611	15		25,294	11		24,483	10		798
			con 111	40	S	701,477	52	5	691,805	48	S	818,282	48	S	813,119
	47	2	682,114												
	Number of	2019	) Net Asset	Number of	2018	Net Asset	Number of	2017 N	Net Asset	Number of	010	Net Asset	Number of	015 N	et Asset
WV Money Market Pool:	2	2019	)	2	2018										
WV Money Market Pool: State agency accounts	Number of Accounts	2019	) Net Asset	Number of	2018	Net Asset	Number of	N	Net Asset	Number of	1	Net Asset	Number of	N	et Asset
	Number of Accounts	2019	) Net Asset Value	Number of Accounts	2018	Net Asset Value	Number of Accounts	N	Value	Number of Accounts	1	Value	Number of Accounts	N	Value 1,804,995
State agency accounts	Number of Accounts 1,044 204	2019 N	Net Asset Value	Number of Accounts 1,037 198	2018	Net Asset Value	Number of Accounts 1,115 207	s	Value 1,653,945	Number of Accounts 1,196 206	5	Value 1,462,081	Number of Accounts 1,275 208	s	Value 1,804,995 85,877
State agency accounts	2 Number of Accounts 1,044 204 1,248	2019 N	Net Asset Value 3,765,849 193,464	Number of Accounts 1,037 198	2018	Net Asset Value 3,087,615 178,977	Number of Accounts 1,115 207	s	Value 1,653,945 127,022	Number of Accounts 1,196 206	5	Value 1,462,081 94,422	Number of Accounts 1,275 208	s	Value
State agency accounts  Local government accounts	2 Number of Accounts 1,044 204 1,248	s s	Net Asset Value 3,765,849 193,464 3,959,313	Number of Accounts 1,037 198	2018	Net Asset Value 3,087,615 178,977	Number of Accounts 1,115 207	s	Value 1,653,945 127,022	Number of Accounts 1,196 206 1,402	5	Net Asset Value 1,462,081 94,422 1,556,503	Number of Accounts 1,275 208	s	Value 1,804,995 85,877
State agency accounts  Local government accounts  WV Government Money Market Pool:	2 Number of Accounts 1,044 204 1,248	s s	Net Asset Value 3,765,849 193,464 3,959,313	Number of Accounts 1,037 198 1,235	\$ \$	Net Asset Value 3,087,615 178,977 3,266,592	Number of Accounts  1,115 207 1,322	S	Net Asset Value 1,653,945 127,022 1,780,967	Number of Accounts 1,196 206 1,402	s	Net Asset Value 1,462,081 94,422 1,556,503	Number of Accounts 1,275 208 1,483	s	Value 1,804,995 85,877 1,890,872
State agency accounts Local government accounts  WV Government Money Market Pool: State agency accounts	204 1,248	\$ \$	Net Asset Value 3,765,849 193,464 3,959,313 206,834 45,325	Number of Accounts  1,037 198 1,235	S S	3,087,615 178,977 3,266,592	Number of Accounts  1,115 207 1,322	s	Net Asset Value 1,653,945 127,022 1,780,967 198,527 3,543	Number of Accounts  1,196 206 1,402	5	Net Asset Value 1,462,081 94,422 1,556,503 184,246 5,914	Number of Accounts  1,275 208 1,483	s	1,804,995 85,877 1,890,872
State agency accounts Local government accounts  WV Government Money Market Pool: State agency accounts	204 1,248 23 23	\$ \$	Net Asset Value 3,765,849 193,464 3,959,313 206,834 45,325	Number of Accounts  1,037 198 1,235	S S	3,087,615 178,977 3,266,592 209,783 2,571	Number of Accounts  1,115 207 1,322  20 27	s	Net Asset Value 1,653,945 127,022 1,780,967 198,527 3,543	Number of Accounts  1,196 206 1,402  24 27	5	Net Asset Value 1,462,081 94,422 1,556,503 184,246 5,914	1,275 208 1,483 23 70	s	1,804,995 85,877 1,890,872 202,008 46,495
State agency accounts  Local government accounts  WV Government Money Market Pool: State agency accounts  Local government accounts	204 1,248 23 23	\$ \$ \$	Net Asset Value 3,765,849 193,464 3,959,313 206,834 45,325	Number of Accounts  1,037 198 1,235	S S	3,087,615 178,977 3,266,592 209,783 2,571	Number of Accounts  1,115 207 1,322  20 27	s	Net Asset Value 1,653,945 127,022 1,780,967 198,527 3,543	Number of Accounts  1,196 206 1,402  24 27	5	Net Asset Value 1,462,081 94,422 1,556,503 184,246 5,914 190,160	1,275 208 1,483 23 70	s	1,804,995 85,877 1,890,872 202,008 46,495
State agency accounts Local government accounts  WV Government Money Market Pool: State agency accounts Local government accounts  WV Short Term Bond Pool:	204 1,044 204 1,248 23 23 46	\$ \$ \$	Net Asset Value 3,765,849 193,464 3,959,313 206,834 45,325 252,159	23 Number of Accounts 1,037 198 1,235	\$ \$ \$	3,087,615 178,977 3,266,592 209,783 2,571 212,354	Number of Accounts  1,115 207 1,322  20 27 47	s s	Net Asset Value 1,653,945 127,022 1,780,967 198,527 3,543 202,070	Number of Accounts  1,196 206 1,402  24 27 51	5 5	Net Asset Value 1,462,081 94,422 1,556,503 184,246 5,914 190,160	Number of Accounts  1,275 208 1,483  23 70 93	s s	Value  1,804,995 85,877 1,890,872  202,008 46,495 248,503

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Table 5: Net Position - Consolidated Fund

Fiscal Year Ended June 30 (In Thousands)

	 2024		2023	 2022	2021		 2020
WVMoney Market Pool	\$ 9,635,478	\$	9,878,275	\$ 8,113,154	\$	6,842,620	\$ 5,099,974
WV Government Money Market Pool	472,007		375,407	232,113		223,432	262,678
WV Short Term Bond Pool	682,114		701,477	691,805		818,282	813,119
WV Bank Pool	-		65	20,206		60,243	67,909
Loan Pool	35,742		17,466	115,095		123,407	120,569
WVTerm Deposit Account	40,504		-	-		-	-
Reserve Pool	-		-	20,007		19,942	19,906
Municipal Bond Commission Account	-		-	39,680		28,996	80,355
School Fund Account	1,017		1,023	1,102		1,000	1,264
EDA-AW Account	 -		1,481	1,533		1,662	1,753
	\$ 10,866,862	\$	10,975,194	\$ 9,234,695	\$	8,119,584	\$ 6,467,527



(Continued)

2019	2018	2017	2016	2015
\$ 3,959,313	\$ 3,266,592	\$ 1,780,967	\$ 1,556,503	\$ 1,890,872
252,159	212,354	202,070	190,160	248,503
737,825	709,479	753,731	791,149	761,450
77,774	81,448	79,774	129,294	116,111
119,402	109,145	125,400	124,438	125,210
-	-	-	-	-
19,588	19,126	18,854	18,767	18,716
-	28,364	35,881	25,296	4,565
1,427	1,254	1,418	1,584	2,174
1,736	1,720	1,832	1,970	1,920
\$ 5,169,224	\$ 4,429,482	\$ 2,999,927	\$ 2,839,161	\$ 3,169,521

Table 6: Net Position and Changes in Net Position – Operating Fund

Fiscal Year Ended June 30 (In Thousands)

Changes in Net Position	-	2024	_	2023		2022	_	2021	_	2020		2019
Operating revenues												
Management services	S	1,598	S	1,463	S	1,198	5	1,517	S	1,144	5	1,717
Advisor services		3,472		3,119		2,580		2.100		1,868		1,725
Custodian services		314		285		224		174		160		168
Total operating revenues		5,384		4,867		4,002		3,791		3,172		3,610
Operating expenses												
Advisorfees		3,472		3,119		2,580		2,101		1,868		1,725
Management fees		702		761		738		693		743		716
Trustee fees		4		4		2		-		2		-
Professional service fees		250		253		256		277		275		272
Fiduciary bond		19		20		20		20		20		20
Custodian fees		314		284		225		174		161		168
General and administrative expenses		232		245		237		225		258		297
Depreciation		3		3		3		3		4		3
Total operating expenses		4,996		4,689	=	4,061		3,493		3,329	_	3,201
Operating income (loss)		388		178		(59)		298	_	(157)		409
Change in net position	5	388	S	178	\$	(59)	\$	298	S	(157)	S	409
Net Position at Year-End												
Investment in capital assets	S	4	S	7	S	6	S	3	S	6	5	5
Unrestricted	_	2,100	=	1,709		1,532	_	1,594	_	1,293	_	1,451
Total net position	S	2,104	S	1,716	S	1,538	5	1,597	S	1,299	S	1,456

_	2018	_	2017		2016		2015
S	1,245	S	1,383	S	1,290	S	1,297
	1,463		1,345		1,366		1,553
	134		116		126	_	132
	2,842		2,844		2,782		2,982
	1,463		1,345		1,366		1,553
	670		637		642		613
			-		-		-
	244		265		231		229
	20		19		19		18
	131		119		126		132
	256		280		266		258
	2		2	_	1	_	2
	2,786	_	2,667		2,651	_	2,805
	56	_	177	_	131	_	177
S	56	S	177	\$	131	5	177
S	5	S	4	S	4	S	1
_	1,042	_	987	_	810	-	682
s	1,047	S	991	S	814	S	683

### <u>Table 7: Schedule of Net Asset Values — Consolidated Fund Operating Pools</u>

### June 30, 2024

(In Thousands except for Investment Unit Data)

				WV			
		VV Money Market Pool		Money arket Pool	WV Short Term Bond Pool		
Paid-in capital Accumulated undistributed net investment income (loss) Accumulated undistributed net realized gain (loss) Unrealized net appreciation (depreciation) of investments Net position at value	\$	9,635,478 - - - - 9,635,478	\$	472,007 - - - - 472,007	s	683,303 - (1,189) 682,114	
Investment unit data: Units outstanding Net position, unit price	s	9,635,477,815 1.00	s	472,006,596 1.00	s	6,691,119 101.94	

<u>Table 8: Portfolio Statistics — Consolidated Fund Operating Pools</u>

June 30, 2024

	West Virginia M oney Market	West Virginia Government Money Market	West Virginia Short Term Bond Pool
Weighted Average Days to Maturity	36 days	44 days	N/A
Maximum Weighted Average Investment Maturity Term Per Board Guidelines	60 days	60 days	N/A
Effective Duration	N/A	N/A	645 days
Effective Duration Permissible Range Per Board Guidelines	N/A	N/A	465 to 864 dayrange
Money Market Yield - Monthly	5.46%	5.31%	N/A

The money market yield represents the rate of income, net of expenses, earned over the past month and is not intended to indicate future performance. The return is annualized over a 366-day year, assuming no reinvestment of earnings.

## <u>Table 9: Participant Net Asset Values — Consolidated Fund Operating Pools</u>

### June 30, 2024

(In Thousands)

		WV Money M	arket Pool	
itate Agencies:			Local Governments:	
WV State Treasurer's Office:			Cabell County Board of Education	131,30
State Participation	s	3,599,078	Jefferson Conty Board of Education	13,07
Banking Services		401,799	Mercer County Board of Education	41.63
Unclaimed Prop Fund Invest		126,715	Wetzel County Board of Education	26,27
Safekeeping		42,482	Putnam County Board of Education	38,33
Broadband Loan Guarantee		44,711	Hampshire County Board of Education	4,68
Roads to Prosperity		490	City of Charleston	25,81
Safe Road Bords		213	Marshall County Board of Education	59,94
College&Jumpstart Savings		3,996	Fayette County Board of Education	18,32
Savings & Investment Programs		3,532	Mason County Board of Education	17,68
Veterans Lottery		1,318	Taylor County Board of Education	12,92
Savings & Invest Trust Fund		1,001	Tyler Co Board of Education	47,03
Preprid Tuition Trust		1,104	Berkeley County Board of Education	58,64
Total WV State Treasurer's Office		4,226,439	Roane County Board of Education	1,47
Department of Transportation		1,449,152	Karawha Emergency Operations Center	8,29
WV Economic Development Authority		1,108,687	Taylor County Commission General Fund	9,8
Governor's Office		28,206	Lincoln County Board of Education	9.5
Higher Education Policy Commission		288,681	Braxton County Board of Education	4,90
WV Housing Development Fund		91,844	Wood County Board of Education	7,3
Department of Commerce		23,141	Berkeley County PSWD	8,1
Department of Environmental Protection		318,814	Kanawha County Emergency Ambulance Authority	7,2
Public Employees Insurance Agency		25,953	City of Weirton	4,8
WV Lottery Commission		223,035	Boone County Commission	4,4
Water Development Authority		546,202	Pleasants County Board of Education	8,5
Division of Natural Resources		101,632	Clarksburg Water Board	7,0
School Board Authority		253,350	Berkeley County PSSD	7.4
WV Municipal Pension Oversight Board		31,181	City of Dunbar	1,5
Regional Jail Authority		27,210	Greenbrier County Board of Education	2,2
West Viginia University		110,785	Fayette County Commission	2,3
Board of Risk and Insurance Management		31,959	Ritchie County Board of Education	1,5
Department of Health and Human Resources		23,691	Wyoming County Board of Education	1,2
Insurance Commission		6,278	Pleasants County Commission	1.1
WV State Auditor's Office		8,906	Jackson County Sheriff	5,1
Department of Administration		14,704	North Beckley PSD	1,0
Performance and wage bond accounts		20,321	Upshur Board of Education	4.7
Other		7,161	Mason County Commission	1.6
Total State Agencies		8,967,332	Town of Barboursville	8,4
			Town of Ripky	5,8
			Putnam County Development Authority Park Funds	1.4
			Fayette County Farmland	1.2
			Greenbrier County Farmland Protection Board	2.4
			Mercer County Development Authority	2,1
			Lewis County Board of Education	1.2
			Dodlridge County Board of Education	10.3
			Parkersburg Utility Boards	3,6
			City of Hinton	1.4
			Wirt County Board of Education	3,5
			Buckhannon Municipal Sales Tax	1,0
			Other	17,9
			Total Local Governments	668,1
			Total net asset value	\$ 9,635,4

WV Government Money Market Pool		
State Agencies:		
Municipal Bond Commission	S	209,409
WV State Treasurer's Office - Safekeeping		13,777
WV Housing Development Fund		14,336
Department of Environmental Protection		9,485
Other		7,136
Total State Agencies		254,143
Local Governments:		
Berkeley Co Bd of Ed Investment Account		115,993
Wood County Board of Education		68,979
Huntington Water Quality Board - Sanitation		15,189
Mingo County Board of Education		5,133
Huntinton Water Quality Board - Stormwater Utility		5,289
Upshur Co Bd of Ed Investment Account		3,245
Hancock County Commission		1,272
Hardy County Board of Education		1,236
Other		1,528
Total Local Governments		217,864
Total net asset value	S	472,007

WV Short Term Bond Pool					
State Agencies:					
WV State Treasurer's Office:					
State Participation	s	332,278			
Banking Services		194,713			
Total WV State Treasurer's Office		526,991			
Department of Environmental Protection		120,207			
WV Municipal Pension Oversight Board		10,346			
Higher Education Policy Commission		6,694			
WV Court of Claims		6,348			
DHHR - Children's Health Insurance		3,774			
WV Parkways Authority		2,475			
Department of Transportation		2,422			
Other		1,62.5			
Total State Agencies		680,882			
Local Governments:					
Other		1,232			
Total Local Governments		1,232			
Total net asset value	S	682,114			
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### Glossary of Financial and Investment Terms

- **Agency Security** A security issued by a U.S. Government agency, such as the Federal Home Loan Bank. These securities have high credit ratings but are typically not backed by the full faith and credit of the U.S. Government.
- **Asset-Backed Commercial Paper** (ABCP) A form of commercial paper that is collateralized by other financial assets such as trade receivables, auto loans and credit cards. Similar to commercial paper, maturities range from one to 270 days.
- **Asset-Backed Security** (ABS) A financial security that is collateralized by a pool of assets such as loans, leases, credit card debt, royalties or receivables.
- **Banker's Acceptance** A high quality, short-term negotiable discount note drawn on and accepted by banks that are obligated to pay the face amount at maturity.
- **Basis Point** The smallest measure used in quoting yields or returns. One basis point is 0.01% of yield. One hundred basis points equals 1%. For example, a yield that changed from 8.75% to 9.50% increased by 75 basis points.
- **Benchmark** A standard unit used as the basis of comparison; a universal unit that is identified with sufficient detail so that other similar classifications can be compared as being above, below, or comparable to the benchmark.
- **Capital Gain (Loss)** Also known as capital appreciation (depreciation), capital gain (loss) measures the increase (decrease) in value of an asset over time.
- **Certificate of Deposit (CD)** A debt instrument issued by banks, usually paying interest, with maturities ranging from seven days to several years.
- **Commercial Paper (CP)** Short-term obligations with maturities ranging from one to 270 days. They are issued by banks, corporations, and other borrowers to investors with temporarily idle cash.
- Compounded Annual Total Return Compounded annual total return measures the implicit annual percentage change in value of an investment, assuming reinvestment of dividends, interest, and realized capital gains, including those attributable to currency fluctuations. In effect, compounded annual total return smooths fluctuations in long-term investment returns to derive an implied year-to-year annual return.
- Consumer Price Index (CPI) A measure of change in consumer prices, as determined by a monthly survey of the U.S. Bureau of Labor Statistics. Components of the CPI include housing costs, food, transportation, electricity, etc.
- Cumulative Rate of Return A measure of the total return earned for a particular time period. This calculation measures the absolute percentage change in value of an investment over a specified period, assuming reinvestment of dividends, interest income, and realized capital gains. For example, if a \$100 investment grew to \$120 in a two-year period, the cumulative rate of return would be 20%.

- **Derivative** Derivatives are generally defined as contracts whose value depends on, or derives from, the value of an underlying asset, reference rate, or index. For example, an option is a derivative instrument because its value derives from an underlying stock, stock index, or future.
- **Discount Rate** The interest rate that the Federal Reserve charges banks for loans, using government securities or eligible paper as collateral.
- **Expense Ratio** The amount, expressed as a percentage of total investment, that shareholders pay for mutual fund operating expenses and management fees.
- Federal Funds Rate The interest rate charged by banks with excess reserves at a Federal Reserve district bank to banks needing overnight loans to meet reserve requirements. The federal funds rate is one of the most sensitive indicators of the direction of interest rates because it is set daily by the market.
- **Federal Open Market Committee (FOMC)** A committee within the Federal Reserve System that is responsible by law for overseeing the nation's open market operations (the Fed's buying and selling of securities in the market). The FOMC makes key decisions about interest rates and the growth of the United States money supply.
- Federal Reserve Board The governing body of the Federal Reserve System (twelve regional Federal banks monitoring the commercial and savings banks in their regions). The board establishes Federal Reserve System policies on such key matters as reserve requirements and other regulations, sets the discount rate, and tightens or loosens the availability of credit in the economy.
- **Floating Rate Note** Securities with a variable coupon rate that is adjusted at set intervals, such as daily, weekly, or monthly. The coupon rate is based on a benchmark interest rate, such as LIBOR, Fed Funds, and Treasury Bills plus or minus a spread.
- Gross Domestic Product (GDP) Total final value of goods and services produced in the United States over a particular period of time, usually one year. The GDP growth rate is the primary indicator of the health of the economy.
- Index A benchmark used in executing investment strategy which is viewed as an independent representation of market performance. An index implicitly assumes cost-free transactions; some assume reinvestment of income. Examples: S&P Index, Lehman Brothers Aggregate Index, Russell 2000 Index.
- **Inflation** A measure of the rise in price of goods and services, as happens when spending increases relative to the supply of goods on the market, i.e. too much money chasing too few goods.
- **Investment Income** The equity dividends, bond interest, and/or cash interest paid on an investment.
- **Maturity Date** The date on which the principal amount of a bond or other debt instrument becomes payable or due.

- Money Market Fund (MMF) An open-ended mutual fund that invests in commercial paper, bankers' acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid and safe securities and pays money market rates of interest. MMF's are managed to maintain a net asset value of \$1 per share.
- Mortgage-Backed Security (MBS) A mortgage-backed security is a type of ABS that is secured by a mortgage or collection of mortgages. There are multiple sub-types of MBS, such as pass-through securities, collateralized mortgage obligations, and commercial mortgage-backed securities. MBS are classified as agency, or government, MBS and non-agency, or private label, MBS. Agency MBS are issued by government sponsored enterprises such as Fannie Mae, Freddie Mac or Ginnie Mae. Certain agency MBS are fully guaranteed as to repayment of principal and interest by the U.S. government. Non-agency MBS are issued by non-governmental issuers such as trusts and other special purpose entities.
- **Net Asset Value (NAV)** The total assets minus total liabilities, including any valuation gains or losses on investments or currencies, and any accrued income or expense.
- **Par Value** The stated or face value of a stock or bond. It has little significance for common stocks; however, for bonds it specifies the payment amount at maturity.
- **Principal** Face value of an obligation, such as a bond or a loan, that must be repaid at maturity.
- **Realized Gain (Loss)** A gain (loss) that has occurred financially. The difference between the principal amount received and the cost basis of an asset realized at sale.
- Repurchase Agreements (Repos) An agreement to purchase securities from an entity for a specified amount of cash and to resell the securities to the entity at an agreed upon price and time. Repos are widely used as a money market instrument.
- Reverse Repurchase Agreements (Reverse Repos) An agreement to sell securities to an entity for a specified amount of cash and to repurchase the securities from the entity at an agreed upon price and time.
- Secured Overnight Financing Rate (SOFR) SOFR is a benchmark interest rate for dollardenominated derivatives, loans and securities that is replacing LIBOR. SOFR is based on transactions in the Treasury repurchase market and is seen as preferable to LIBOR since it is based on data from observable transactions rather than on estimated borrowing rates.
- **Treasury Bill (T-Bill)** Short-term, highly liquid government securities issued at a discount from the face value and returning the face amount at maturity.
- **Treasury Bond or Note** Debt obligations of the Federal government that make semi-annual coupon payments and are sold at or near par value in denominations of \$1,000 or more.
- **Turnover** The minimum of security purchases or sales divided by the fiscal year's beginning and ending fair value for a given portfolio.
- **Unrealized Gain (Loss)** A profit (loss) that has not been realized through the sale of a security. The gain (loss) is realized when a security or futures contract is actually sold or settled.

- **Volatility** A statistical measure of the tendency of a market price or yield to vary over time. Volatility is said to be high if the price, yield, or return typically changes dramatically in a short period of time.
- **Yield** The return on an investor's capital investment.
- Yield Curve A graphical representation of the interest rates on debt for a range of maturities. The shape of the yield curve refers to the relative difference, or spread, between longer-term and shorter-term interest rates. Yield curves are used to assess the expected future state of the economy and play a crucial role in credit modeling, including bond valuation and risk and rating assessment.
- **Yield to Maturity** The total return anticipated on a bond if it is held until maturity. Yield to maturity is expressed as an annual rate.