Audited Financial Statements

West Virginia Consolidated Public Retirement Board

Years Ended June 30, 2011 and 2010



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INDEPENDENT AUDITOR'S REPORT

To the Members of the West Virginia Consolidated Public Retirement Board Charleston, West Virginia

We have audited the accompanying statements of plan net assets for the pension funds and statement of net assets of the internal service fund of the West Virginia Consolidated Public Retirement Board (the Board), a component unit of the State of West Virginia, as of June 30, 2011 and 2010, and the related statements of changes in plan net assets of the pension funds, and statements of revenues, expenses, and changes in fund net assets, and cash flows of the internal service fund for the years then ended, which collectively comprise the Board's basic financial statements. These financial statements are the responsibility of the management of the Board. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the pension funds and the internal service fund of the Board as of June 30, 2011 and 2010, and the changes in net assets of the pension funds, and the changes in financial position and cash flows of the internal service fund for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated October 17, 2011, on our consideration of the Board's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America requires to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. Accounting principles generally accepted in the United States of America require funding progress and contribution information on pages 44 through 48 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Treums : Kanash, A.C.

October 17, 2011

STATEMENT OF PLAN NET ASSETS - PENSION FUNDS (In Thousands)

June 30, 2011

| | Public | | Public Safety |
|---|--------------|----------------------|----------------|
| | Employees' | Employees' Teachers' | |
| | Retirement | Retirement | and Retirement |
| | System | System | System |
| <u>ASSETS</u> | - | | |
| Cash | \$ 577 | \$ 1 | \$ 1 |
| Investments at fair value | 4,359,025 | 5,010,213 | 482,005 |
| Contributions receivable | 5,394 | 55,352 | - |
| Participant loans receivable | - | 9,244 | - |
| Miscellaneous revenue receivable | 5 | 5 | - |
| Due from State of West Virginia | 180,000 | | |
| Total assets | 4,545,001 | 5,074,815 | 482,006 |
| LIABILITIES AND PLAN NET ASSETS | | | |
| Liabilities: | | | |
| Accrued expenses and other payables | 376 | 150 | 12 |
| Net assets held in trust for pension benefits | | | |
| (see schedule of funding progress) | \$ 4,544,625 | \$ 5,074,665 | \$ 481,994 |

| State Police Retirement System | Deputy Sher Retiremen System | - | M Se nt Ret | ergency edical ervices irement ystem | Municipal Police Officers & Firefighters Retirement System | Teachers' Defined Contribution Retirement System | Total |
|--------------------------------------|------------------------------------|------------------------|---------------------------------|--|--|--|---|
| \$ 70,75 | - | - \$ 124, 507 438 58 - | - \$ 587 - - - - | 116 31,963 289 | \$ - 61 4 - - | \$ 6,902 299,580 1,720 - 95 | \$ 7,597 10,490,678 63,366 9,682 163 180,000 |
| 70,75 | <u>113,5</u> | 124, 17 | 4 | 32,368 | | 308,297 | 10,751,486 |
| \$ 70,75 | <u>6</u> \$ 113,5 | <u>\$ 124,</u> | 583 \$ | 32,366 | \$ 65 | \$ 308,215 | \$ 10,750,843 |

STATEMENT OF PLAN NET ASSETS - PENSION FUNDS (In Thousands)

June 30, 2010

| <u>ASSETS</u> | Public Employees' Retirement System | nployees' Teachers' tirement Retirement | | Public Safety Death, Disabilit and Retirement System | |
|---|--|--|-----------|--|---------|
| Cash | \$ 18 | 3 \$ | 5 | \$ | 1 |
| Investments at fair value | 3,682,11 | | 4,099,694 | Ψ | 404,446 |
| Contributions receivable | 4,47 | | 32,672 | | - |
| Participant loans receivable | | 0 | 11,295 | | - |
| Miscellaneous revenue receivable | | 5 | 1 | | - |
| Due from State of West Virginia | 180,00 | 0_ | _ | | |
| Total assets | 3,866,78 | 2_ | 4,143,667 | | 404,447 |
| LIABILITIES AND PLAN NET ASSETS | | | | | |
| Liabilities: | | | | | |
| Accrued expenses and other payables | 19 | <u>4</u> _ | 127 | | 3 |
| Net assets held in trust for pension benefits | | | | | |
| (see schedule of funding progress) | \$ 3,866,58 | <u>8</u> \$ | 4,143,540 | \$ | 404,444 |

| State Police Retirement System | Deputy Sheriff Retirement System | Judges' Retirement System | Emergency Medical Services Retirement System | Municipal Police Officers & Firefighters Retirement System | Teachers' Defined Contribution Retirement System | Total |
|--------------------------------------|----------------------------------|---------------------------|--|--|--|------------------|
| \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,030 | \$ 6,219 |
| 52,739 | 91,548 | 102,814 | 23,345 | 3 | 251,966 | 8,708,670 |
| - | 613 476 | - | 317 | - | 2,396 | 40,477 11,771 |
| - | 55 | - | _ | - | 6 | 67 |
| | | | | | | 180,000 |
| 52,739 | 92,692 | 102,814 | 23,662 | 3 | 260,398 | 8,947,204 |
| | | | | | 565 | 893 |

STATEMENT OF CHANGES IN PLAN NET ASSETS - PENSION FUNDS (In Thousands)

Years Ended June 30, 2011

| | Public Employees' Retirement System | Teachers' Retirement System | Public Safety Death, Disability and Retirement System |
|--|--|-----------------------------------|---|
| Additions: | | | |
| Contributions: | | | |
| Member contributions | \$ 57,714 | \$ 87,697 | \$ 833 |
| Employer contributions | 160,493 | 501,103 | 1,389 |
| Total contributions | 218,207 | 588,800 | 2,222 |
| Investment income: | | | |
| Net increase in fair value of investments | 722,044 | 795,227 | 78,478 |
| Interest | 35,258 | 33,701 | 3,750 |
| Net investment income | 757,302 | 828,928 | 82,228 |
| Other income | 1,030 | 60,569 | 24,356 |
| Total additions | 976,539 | 1,478,297 | 108,806 |
| Deductions and transfers: | | | |
| Benefit expense | 284,587 | 535,010 | 31,206 |
| Refunds of contributions/withdrawals | 9,880 | 7,614 | - |
| Transfers (to) from plans | (368) | 418 | - |
| Administrative expenses | 4,403 | 4,130 | 50 |
| Total deductions and transfers | 298,502 | 547,172 | 31,256 |
| Net increase in plan net assets | 678,037 | 931,125 | 77,550 |
| Net assets held in trust for pension benefits: | | | |
| Beginning of year | 3,866,588 | 4,143,540 | 404,444 |
| End of year | \$ 4,544,625 | \$ 5,074,665 | \$ 481,994 |

| Ret | e Police irement ystem | Re | uty Sheriff stirement System | R | Judges' etirement System | M S Re | lergency ledical ervice tirement system | Pol: | Aunicipal ice Officers Firefighters etirement System | I Cor Re | eachers' Defined Intribution Detirement System | | Total |
|-----|------------------------------|----|------------------------------------|----|--------------------------------|--------------|---|------|--|----------------|--|------|---------------------|
| \$ | 3,065 4,570 | \$ | 3,505 4,221 | \$ | 622 3,954 | | 1,894 2,264 | \$ | 31 31 | | 6,755 10,620 | \$ | 162,116 688,645 |
| | 7,635 | | 7,726 | | 4,576 | | 4,158 | | 62 | | 17,375 | | 850,761 |
| | 10,677 545 | | 18,171 901 | | 20,219 995 | | 4,871 238 | | <u>-</u> | | 40,593 | | 1,690,280 75,388 |
| | 11,222 | | 19,072 | | 21,214 | | 5,109 | | - | | 40,593 | | 1,765,668 |
| | 126 | | 542 | | | | 45 | _ | | | 7 | _ | 86,675 |
| | 18,983 | | 27,340 | | 25,790 | | 9,312 | | 62 | _ | 57,975 | _ | 2,703,104 |
| | | | | | | | | | | | | | |
| | 443 | | 5,714 | | 4,014 | | 237 | | - | | - | | 861,211 |
| | 482 | | 659 | | - | | 376 | | - | | 9,163 | | 28,174 |
| | - | | - | | - | | (43) | | - | | (7) | | - |
| | 37 | | 85 | | 7 | | 38 | | | | 437 | | 9,187 |
| | 962 | | 6,458 | | 4,021 | | 608 | _ | | | 9,593 | _ | 898,572 |
| | 18,021 | | 20,882 | | 21,769 | | 8,704 | | 62 | | 48,382 | | 1,804,532 |
| | 52,735 | | 92,692 | | 102,814 | | 23,662 | | 3 | | 259,833 | | 8,946,311 |
| \$ | 70,756 | \$ | 113,574 | \$ | 124,583 | \$ | 32,366 | \$ | 65 | \$ | 308,215 | \$ 1 | 10,750,843 |

STATEMENT OF CHANGES IN PLAN NET ASSETS - PENSION FUNDS (In Thousands)

Years Ended June 30, 2010

| | Public Employees' Retirement System | Teachers' Retirement System | Public Safety Death, Disability and Retirement System |
|--|--|-----------------------------------|---|
| Additions: | | | |
| Contributions: | | | |
| Member contributions | \$ 56,974 | \$ 103,706 | \$ 909 |
| Employer contributions | 319,284 | 417,403 | 1,514 |
| Total contributions | 376,258 | 521,109 | 2,423 |
| Investment income: | | | |
| Net increase in fair value of investments | 490,569 | 509,071 | 54,711 |
| Interest | 28,293 | 24,377 | 3,125 |
| Net investment income | 518,862 | 533,448 | 57,836 |
| Other income | 1,128 | 39,818 | 10,655 |
| Total additions | 896,248 | 1,094,375 | 70,914 |
| Deductions and transfers: | | | |
| Benefit expense | 265,263 | 494,230 | 29,347 |
| Refunds of contributions/withdrawals | 8,515 | 7,247 | - |
| Transfers (to) from plans | (188) | 62 | - |
| Administrative expenses | 4,340 | 4,067 | 50 |
| Total deductions and transfers | 277,930 | 505,606 | 29,397 |
| Net increase in plan net assets | 618,318 | 588,769 | 41,517 |
| Net assets held in trust for pension benefits: | | | |
| Beginning of year | 3,248,270 | 3,554,771 | 362,927 |
| End of year | \$ 3,866,588 | \$ 4,143,540 | \$ 404,444 |

| State Police Retirement System | Deputy Sheriff Retirement System | Judges' Retirement System | Emergency Medical Service Retirement System | Municipal Police Officers & Firefighters Retirement System | Teachers' Defined Contribution Retirement System | Total |
|--------------------------------------|---|---------------------------|---|--|--|----------------------------------|
| \$ 3,005 3,396 6,401 | \$ 3,335 4,053 7,388 | \$ 649 3,954 4,603 | \$ 1,772 2,190 3,962 | \$ 2 1 3 | 6,932 10,129 17,061 | \$ 177,284 761,924 939,208 |
| 6,099 | 11,673 773 | 13,253 781 | 2,550 154 | <u>-</u> | 22,139 | 1,110,065 57,880 |
| 6,476 | 12,446 | 14,034 | 2,704 | - | 22,139 | 1,167,945 |
| 143 | 549 | 10.627 | 29 | | 6 | 52,328 |
| 13,020 | 20,383 | 18,637 | 6,695 | 3 | 39,206 | 2,159,481 |
| 369 | 5,327 | 3,937 | _ | _ | _ | 798,473 |
| 202 | 503 | 86 | 171 | - | 6,164 | 22,888 |
| - | - | 103 | - | - | 23 | - |
| 35 | 81 | 7 | 35 | | 891 | 9,506 |
| 606 | 5,911 | 4,133 | 206 | | 7,078 | 830,867 |
| 12,414 | 14,472 | 14,504 | 6,489 | 3 | 32,128 | 1,328,614 |
| 40,321 | 78,220 | 88,310 | 17,173 | | 227,705 | 7,617,697 |
| \$ 52,735 | \$ 92,692 | \$ 102,814 | \$ 23,662 | \$ 3 | \$ 259,833 | \$ 8,946,311 |

STATEMENT OF NET ASSETS - INTERNAL SERVICE FUND (In Thousands)

June 30, 2011 and 2010

| | 2011 | 2010 |
|--|-----------|-----------|
| <u>ASSETS</u> | | |
| Current assets: | | |
| Cash with the State Treasurer | \$ 13,957 | \$ 11,391 |
| Miscellaneous receivable | 82 | 565 |
| Total current assets | 14,039 | 11,956 |
| Capital assets: | | |
| Software, net of depreciation | 723 | 495 |
| Total assets | \$ 14,762 | \$ 12,451 |
| LIABILITIES AND NET ASSETS | | |
| Current liabilities: | | |
| Accrued expenses and other payables | \$ 362 | \$ 361 |
| Noncurrent liabilities: | | |
| Compensated absences | 176 | 181 |
| Other post-employment benefits payable | 1,454 | 847 |
| Total noncurrent liabilities | 1,630 | 1,028 |
| Total liabilities | 1,992 | 1,389 |
| Net Assets: | | |
| Net assets, unrestricted | 12,047 | 10,567 |
| Invested in capital assets | 723 | 495 |
| Total net assets | \$ 12,770 | \$ 11,062 |

STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET ASSETS - INTERNAL SERVICE FUND (In Thousands)

Years Ended June 30, 2011 and 2010

| | 2011 | 2010 |
|---|-----------|-----------|
| Operating revenues: | | |
| Fees received for administrative services | \$ 9,187 | \$ 9,506 |
| Operating expenses: | | |
| Administrative | 7,479 | 7,670 |
| | | |
| Change in net assets | 1,708 | 1,836 |
| Net assets, beginning of year | 11,062 | 9,226 |
| Tet assets, beginning of year | 11,002 | |
| Net assets, end of year | \$ 12,770 | \$ 11,062 |

STATEMENT OF CASH FLOWS - INTERNAL SERVICE FUND (In Thousands)

Years Ended June 30, 2011 and 2010

| | 2011 | | 2010 |
|--|------|---------|--------------|
| Cash flows from operating activities: | | | |
| Cash received from customers and users | \$ | 9,670 | \$ 9,144 |
| Cash paid to employees | | (2,356) | (2,269) |
| Cash paid to suppliers | | (4,458) | (4,760) |
| Net cash provided by operating activities | | 2,856 | 2,115 |
| Cash flows from capital and related financing activities: | | | |
| Purchases of capital assets | | (290) | (530) |
| Increase in cash and cash equivalents | | 2,566 | 1,585 |
| Cash and cash equivalents, beginning of year | | 11,391 | 9,806 |
| Cash and cash equivalents, end of year | \$ | 13,957 | \$ 11,391 |
| Reconciliation of change in net assets to net cash provided by | | | |
| operating activities: | | | |
| Change in net assets | \$ | 1,708 | \$ 1,836 |
| Adjustments to reconcile change in net assets to net cash used | | | |
| in operating activities: | | | |
| Depreciation | | 62 | 35 |
| Change in assets and liabilities: | | | |
| (Increase) decrease in miscellaneous receivable | | 483 | (364) |
| Increase (decrease) in accrued expenses and other payables | | 1 | (57) |
| Decrease in compensated absences | | (5) | (17) |
| Increase in other post-employment benefits payable | | 607 | 682 |
| Net cash provided by operating activities | \$ | 2,856 | \$ 2,115 |

NOTES TO FINANCIAL STATEMENTS

1 - DESCRIPTION OF ORGANIZATION

Reporting Entity

During fiscal year 1991, the West Virginia State Legislature created the Consolidated Public Retirement Board (the Board) to administer nine of the State of West Virginia's ten retirement plans. The nine retirement plans included within these financial statements are the Public Employees' Retirement System (PERS), the Teachers' Retirement System (TRS), the Public Safety Death, Disability and Retirement System (PSDDRS), the State Police Retirement System (SPRS), the Deputy Sheriff Retirement System (DSRS), the Judges' Retirement System (JRS), the Emergency Medical Services Retirement System (EMSRS), Municipal Police Officers and Firefighters Retirement System (MPFRS) and the Teachers' Defined Contribution Retirement System (TDCRS). The Total Pension Funds column included in the statements of plan net assets and statements of changes in plan net assets is for informational purposes only. The net assets of each plan are only available to satisfy the obligations of that plan. The Board is a component unit of the State of West Virginia (the State). The Governmental Employees Deferred Compensation Plan is administered by the West Virginia State Treasurer's Office and has been excluded from these financial statements in accordance with Governmental Accounting Standards Board (GASB) Statement No. 32, Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans.

The Internal Service Fund (the Fund) is used for the administration of all plans administered by the Board. The Fund receives a service fee from each plan based upon the number of participants included in the plan. These fees are legally restricted for the purpose of administering the plans and are not available for any other purpose.

The Board is managed by a Board of Trustees, which consists of, by virtue of their position, the Governor, State Auditor, State Treasurer, and Secretary of the Department of Administration, together with the following gubernatorial appointments that are subject to the advice and consent of the State Senate: four residents of the State who are not participants in the retirement plans, one State and one non-State employee participant in PERS, and one participant each from TRS, PSDDRS, SPRS, DSRS, EMSRS, MPFRS and TDCRS.

Pursuant to the West Virginia Code, the Board submits a detailed budgetary schedule of administrative expenses to the Secretary of the Department of Administration prior to the beginning of each fiscal year. The fundamental purpose of budgetary control is to plan for the expected level of operations and to provide management with a tool to control deviation from such plan but does not constitute a legally adopted budget.

Basis of Accounting

The financial statements of the Board have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to governmental units. The GASB is the accepted standard setting body for establishing governmental accounting and financial reporting principles for governmental units. The accompanying pension fund financial statements have been prepared on the accrual basis of accounting. Plan member contributions are recognized in the period when contributions are due. Employer contributions to the plan are recognized when due

NOTES TO FINANCIAL STATEMENTS

1 - DESCRIPTION OF ORGANIZATION (Continued)

Basis of Accounting (Continued)

and the employer has made a formal commitment to provide contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. The Internal Service Fund financial statements have also been prepared on the accrual basis of accounting. The Board's assets are held primarily in accounts maintained by the State Treasurer, the West Virginia Investment Management Board (the IMB), and the third-party administrator of its defined contribution plan.

Cash

The State Treasurer has statutory responsibility for the daily cash management activities of the state's agencies, departments, boards and commissions. The amounts on deposit with the State Treasurer are available for immediate withdrawal and, accordingly, are presented as cash and cash equivalents in the accompanying financial statements.

Investments

All defined benefit plan funds not required to meet disbursement needs are invested in accordance with the West Virginia Code, as well as policies established by the IMB. The IMB has established various investment pools to provide for the investment of the defined benefit plan assets. These investment pools are structured as multiparticipant variable net asset funds.

Investments of the IMB Short-term Fixed Income pool are carried at amortized cost. The investments in the other IMB pools, except as noted below, are carried at fair value, which is determined by a third party pricing service based on asset portfolio pricing models and other sources. The IMB invests in private equity, real estate, and hedge funds, which are not publicly traded, and are carried at estimated fair value as provided by the IMB funds' management. The IMB may, in addition, consider other factors in assessing the fair value of these investments. Because these investments are not marketable, the estimated value is subject to uncertainty, and therefore, may differ from the value that would have been used had a ready market for the investment existed. Futures and option contracts are valued at the last settlement price established each day by the exchange on which they are traded. Interest rate swap values are based on market values received from third parties or are determined by valuation models. Foreign currency forward contracts are valued at either spot or forward month-end exchange rates. Investments in commingled investment pools are valued at the reported unit values of the individual funds as provided to the IMB fund's management.

The TDCRS investments are held by an investment company which also serves as the third party administrator for the plan. As prescribed by West Virginia Code, the TDCRS investments are allocated to participant accounts and the participants direct the investment of their individual account balances by selecting from a list of plan mutual funds or a long term fixed investment option.

The TDCRS investments are carried at fair value as determined by a third-party pricing service utilized by an investment management company. Investment income for the TDCRS is determined monthly and distributed to the individual participant accounts.

NOTES TO FINANCIAL STATEMENTS

1 - DESCRIPTION OF PLAN (Continued)

Contributions Receivable

Contributions receivable represent funds owed to the Board from other government employer entities participating in the various retirement plans.

Due from State of West Virginia

The State of West Virginia reached a settlement with the United States Department of Health & Human Services in January 2011, requiring annual additional contributions of \$20 million per year for nine years from the State of West Virginia general fund to PERS.

Participant Loans Receivable

The TRS makes loans to its members, hired prior to July 1, 2005, up to the lesser of one-half of a member's accumulated contributions or \$8,000, at an interest rate indexed to the interest rate used by the Board for determining actuarial contributions levels. TRS loans require repayment over varying terms, with a maximum term of five years.

During the 2008 First Special Session, the West Virginia Legislature passed House Bill 101 regarding retirement benefits for teachers and educational service personnel which became effective Sunday, March 16, 2008. The legislation provided an opportunity for members of the Teachers' Defined Contribution Retirement System (TDCRS) to elect to transfer to the West Virginia Teachers' Retirement System (TRS). The transfer occurred on July 1, 2008 and a total of 15,152 TDCRS members transferred to TRS. These members were granted 75% service created under TRS for their years of service in TDCRS. These members were also granted a one time opportunity to receive a loan in order to purchase the additional 25% service credit at a 7.5% interest rate and with a maximum term of five years. The last day to receive such a loan was June 30, 2010.

The DSRS also makes loans to its members, hired prior to July 1, 2005, up to the lesser of one-half of a member's accumulated contributions or \$8,000, at an interest rate indexed to the interest rate used by the Board for determining actuarial contributions levels. DSRS loans require repayment over varying terms, with a maximum term of five years.

Accrued Expenses and Other Payables

Accrued expenses and other payables primarily represent retirement annuity amounts due to new retirees.

Compensated Absences

Liability for compensated absences (annual leave) is accounted for in accordance with the provisions of GASB Statement No. 16, Accounting for Compensated Absences and, accordingly, a liability for employees' rights to receive compensation for future absences has been recorded. When an employee is separated from employment with the Board for reasons other than retirement, all sick

NOTES TO FINANCIAL STATEMENTS

1 - DESCRIPTION OF PLAN (Continued)

Compensated Absences (Continued)

leave credited to that employee is considered nonvested and no reimbursement to the employee is provided. Accrued sick leave, if any, existing for employees upon their retirement, may be used either to extend benefits provided by the West Virginia Public Employees Insurance Agency or to increase retirement benefits. Other post-employment benefits other than pensions are described in Note 5.

Capital Assets

The Board does not record any capital assets with a value of less than \$5,000 per asset. The only asset currently capitalized consists of agency developed software. The administrative buildings occupied by CPRB are leased under operating leases and the furniture and other holdings are substantially depreciated. Therefore, this treatment does not have a material impact on the financial statements.

Accounting Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, actuarial accrued liabilities and disclosure of contingent assets and liabilities as of the financial statement date, and the reported amounts of additions and deductions for the reporting period. Actual amounts could differ from those estimates.

The various retirement plans utilize various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the value of investment securities will occur in the near term and that such change could materially affect the amounts reported in the statements of plan net assets. Changes in the value of investment securities could affect the future funding status of the plans or require additional contributions to maintain the current funding status.

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION

Funding policies for all plans have been established by and are changed from time-to-time by action of the State Legislature. While contribution rates are legislatively determined, actuarial valuations are performed to assist the Board and the State Legislature in determining contribution rates. The following information is provided for general information purposes only. Plan participants should refer to the respective West Virginia State Code Section for more complete information.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans

Public Employees' Retirement System

Plan Description - PERS is a multiple employer defined benefit cost sharing public employee retirement system covering substantially all employees of the State and its component units, as well as employees of participating non-State governmental entities who are not participants of another state or municipal retirement system. The number of participating local government employers as of June 30, 2011 and 2010, are as follows:

| | 2011 | 2010 |
|-------------------|------|------|
| Cities and towns | 105 | 106 |
| Counties | 55 | 55 |
| Special districts | 370 | 372 |
| | 530 | 533 |

PERS provides retirement benefits as well as death and disability benefits. Qualification for normal retirement is age 60 with five years of service or at least age 55 with age and service equal to 80 or greater. The straight-life annuity retirement benefit is equivalent to 2% of average salary multiplied by years of service. Average salary is the average of the three consecutive highest annual earnings out of the last ten years of earnings. Terminated members with at least five years of contributory service who do not withdraw their accumulated contributions may elect to receive their retirement annuity beginning at age 62.

Chapter 5, Article 10 of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature. In certain circumstances, this Article also permits members of TRS to transfer accumulated service credit and member contributions into PERS.

Contributions - Per Chapter 5, Article 10, members contribute 4.5% of annual earnings. Funding by State and non-State governmental employers is 12.5% of covered employees' annual earnings. Employer contributions increased to 14.5 % of covered employees' annual earnings effective July 1, 2011. Contributions as a percentage of payroll for members are established by statutes, subject to legislative limitations and are not actuarially determined. Contributions as a percentage of payroll for employers are established by the Board. Employer contributions from State and non-State agencies for the fiscal years ended June 30, 2011 and 2010, were (in thousands):

| | 2011 | 2010 |
|--------------------|-------------------------|------------------------|
| State Non-State | \$ 109,448 51,045 | \$ 95,780 43,504 |
| | \$ 160,493 | \$ 139,284 |

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Teachers' Retirement System

Plan Description - TRS is a multiple employer defined benefit cost sharing public employee retirement system covering all full-time employees of the 55 county public school systems in the State and certain personnel of the 13 State-supported institutions of higher education, State Department of Education and the Higher Education Policy Commission hired prior to July 1, 1991. Employees of the State-supported institutions of higher education and the Higher Education Policy Commission hired after June 30, 1991, are required to participate in the Higher Education Retirement System. TRS closed membership to new hires effective July 1, 1991. However, effective July 1, 2005, all new employees hired for the first time are required to participate in TRS.

During the 2008 First Special Session, the West Virginia Legislature passed House Bill 101 regarding retirement benefits for teachers and educational service personnel which became effective Sunday, March 16, 2008. The legislation provided an opportunity for members of the Teachers' Defined Contribution Retirement System (TDCRS) to elect to transfer to the West Virginia Teachers' Retirement System (TRS).

Of the actively contributing members of TDCRS, 14,871 elected to transfer to TRS, which was 78.3% of the total actively contributing members. Therefore, the transfer occurred on July 1, 2008 and a total of 15,152 TDCRS members transferred to TRS.

TRS provides retirement benefits as well as death and disability benefits. A member is eligible for normal retirement at age 60 with five years of service, age 55 with 30 years of service or any age with 35 years of service. A member may retire with 30 years of credited service at any age with the pension reduced actuarially if the member retires before age 55. Terminated members with at least five, but less than 20, years of credited service who do not withdraw their accumulated contributions are entitled to a deferred retirement commencing at age 62. Retirement benefits are equivalent to 2% of average annual salary multiplied by years of service. Average salary is the average of the 5 highest fiscal years of earnings during the last 15 fiscal years of earnings.

Chapter 18, Article 7A of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

Contributions - A member who withdraws from service for any cause other than death or retirement may request that the accumulated employee contributions plus interest be refunded.

TRS funding policy provides for member contributions based on 6% of members' gross salary. Contributions as a percentage of payroll for members and employers are established by State law and are not actuarially determined. Employers make the following contributions:

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Teachers' Retirement System

The State, county boards of education, and other employers contribute 15% of gross salary of their TRS members hired prior to July 1, 1991. The State, county boards of education, and other employers contribute 7.5% of the gross salary of their TRS covered employees hired for the first time after July 1, 2005 and for those TDCRS members who selected to transfer to TRS effective July 1, 2008. The other employers and county boards of education, utilizing funds made available through the State's School Aid Formula (SAF) contribute 7.5% of the gross salary of their TDCRS covered employees. In addition, the State contributes a certain percentage of fire insurance premiums paid by State residents to assist in extinguishing the TRS unfunded liability within 40 years of June 30, 1994.

Public Safety Death, Disability and Retirement System

Plan Description - PSDDRS is a single employer defined benefit public employee retirement system covering all West Virginia State Police (State Police) hired on or before March 11, 1994. This plan is closed to new entrants.

PSDDRS provides retirement benefits as well as death and disability benefits. A member is eligible for normal retirement at age 50 after 20 years of contributory service, or at any age upon completion of 25 years of service. There is no vesting in the State's contributions prior to ten years of service. Benefits payable to members retiring prior to age 50 are deferred until the normal retirement date. The annual retirement benefit is 5.5% of the members' aggregate salary, but not less than \$6,000 per year. Total service related disability benefits are equal to the member's annual salary, but not less than \$15,000 per year. Aggregate salary is the total salary paid to a member during his or her period of service, which may include up to 5 years of active military service credited at the average departmental salary. Aggregate salary for purposes of determining disability benefits may include salary that would have been earned had the participant served at least 25 years notwithstanding the disability. An annual cost-of-living adjustment of 3.75% is granted to retirees and beneficiaries. For service-connected total disability retirees, the adjustment begins at age 65. A member who terminates employment is entitled to a refund of his or her contributions plus interest.

Contributions - PSDDRS funding policy provides for member contributions based on 9% of their annual earnings. The State makes contributions based on 15% of the annual payroll of State Police, as well as contributing all revenue generated by the sale of traffic accident reports, criminal investigation reports and other fees. In addition, certain additional contributions of approximately \$1.3 million have been made during the year ended June 30, 2009, representing extra appropriations to pay off the unfunded liability. Contributions, as a percentage of payroll for members and the employer, are established by State law and are not actuarially determined.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

State Police Retirement System

Plan Description - SPRS is a single employer defined benefit public employee retirement system that was established for all State Police hired on or after March 12, 1994. SPRS provides retirement, death, and disability benefits. A member is eligible for normal retirement at age 50 with 25 years of service or age 52 with 20 years of credited service. A member is eligible for a reduced benefit with 20 years of credited service and retiring before age 52. The annual regular retirement benefit, paid monthly, is equal to 2.75% of the final average salary multiplied by the years of service. Final average salary is the average of the five highest calendar years of earnings during the last ten years of earnings. Annual retirement annuity adjustments are 1.0% for regular retirement and are payable on July 1 of each year after the member reaches 63 years of age.

Contributions - Employees contribute 13% of annual base salary and the employer contributes 12% of gross salary. Employer contributions increase to 19.5% of gross salary effective July 1, 2010. Effective July 1, 2011, the employer contribution rate was decreased to 17.5% of gross salary.

Chapter 15, Article 2 and Article 2A of the West Virginia State Code assigns the authority to establish and amend the provisions of the PSDDRS and SPRS plans to the State Legislature.

Deputy Sheriff Retirement System

Plan Description - DSRS, a multiple employer defined benefit cost sharing public employee retirement system, was established for all deputy sheriffs hired by all 55 county governments on or after July 1, 1998. The DSRS was also made available to any deputy sheriff employed in covered employment participating in PERS on the effective date so long as he/she made notification in writing before January 31, 1999, to both the County Commission in the county in which he/she was employed and the Board of his/her desire to transfer to the DSRS. Approximately 600 deputy sheriffs elected such transfer and as a result, approximately \$28,638,000 of accumulated member and employer contributions and interest were transferred from PERS to DSRS in fiscal year 1999, in accordance with Chapter 7, Article 14D of the West Virginia State Code.

DSRS provides retirement as well as death and disability benefits. A member is eligible for normal retirement under the following circumstances:

- 1. Attainment of the age of 50 years and completion of 20 or more years of service
- 2. Member is in covered employment, has attained the age of 60 years, and has completed five or more years of service
- 3. Attainment of the age of 62 years and has completed five or more years of service

The annual regular retirement benefit is equal to 2.25% of a member's final average salary multiplied by the member's years of credited service. Final average salary refers to the average of the highest annual compensation received for covered employment by the member during any five consecutive plan years within the member's last ten years of service. A member may elect to receive

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Deputy Sheriff Retirement System (Continued)

retirement income payments equal to his/her accrued benefit in the normal form or in a variety of annuity options. The normal form signifies a monthly annuity which is 1/12 of the amount of a members accrued benefit which is payable for the member's life.

Benefit payments did not begin prior to January 1, 2000, except benefit payments resulting from disability.

Chapter 7, Article 14D of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

Contributions - Members contribute 8.5% of monthly base salary, and the Sheriff's Office/County Commission of the County in which the member is employed contributes an additional 10.5% of the member's monthly salary. Employer contributions increased to 13% of the member's monthly salary effective July 1, 2011. In addition, the Sheriff's Office/County Commissions contribute certain fees charged for reports and other services provided by the sheriff's offices.

Judges' Retirement System

Plan Description - JRS is a single employer defined benefit public employee retirement system covering State judges and justices who elect to participate. JRS provides retirement as well as death and disability benefits. A member who was appointed or elected to the bench prior to July 2, 2005 is eligible for normal retirement upon the attainment of 24 years of service of which at least 12 years is as a sitting judge or justice, 16 years of service at age 65 of which at least 12 years is as a sitting judge or justice, or 8 full years of service after age 65. A member who was appointed or elected to the bench on or after July 2, 2005 is eligible for normal retirement upon the attainment of 24 years of service of which at least 14 years is as a sitting judge or justice, or 16 years of service at age 65 of which 14 years is as a sitting judge or justice. A member on the bench prior to July 2, 2005 is eligible for a deferred benefit upon termination of service prior to normal retirement provided the member completes 16 years of service of which 12 years of service is as a sitting judge or justice. A member of the bench on or after July 2, 2005 is eligible for a deferred benefit upon termination of service prior to normal retirement provided the member completes 16 years of service of which 14 years of service are as a sitting judge or justice.

The annual benefit paid to judges and justices on the bench prior to July 2, 2005 is 75% of the current annual salary of the office from which the participant retires, with surviving spouse and dependent child benefits. This benefit is proportionally increased upon increase in salary for active sitting judges and justices.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Judges' Retirement System (Continued)

The annual benefit paid to judges and justices on the bench on or after July 2, 2005 is 75% of the member's final average salary. Final average salary means the average of the highest thirty-six consecutive month's compensation received as a judge or justice. No increases in benefits are given by virtue of increase in salary of active sitting judges or justices.

Chapter 51, Article 9 of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

Contributions - JRS funding policy provides for member contributions based on 10.5% of their annual earnings. This policy also provides for periodic employer contributions at varying amounts appropriated annually by the State Legislature. However, annual appropriations are determined in consideration of the most recent actuarial valuation. Any participant who terminates before becoming eligible for benefits may elect to withdraw his or her contributions without interest.

Emergency Medical Services Retirement System (EMSRS)

Plan Description - The EMSRS Act was passed by the Legislature in March 2007. The legislation provided for a voluntary participation election of eligible emergency medical service officers and mandated that certain participation levels be reached by December 31, 2007, in order for the provisions of the Emergency Medical Services Retirement System to become effective. At the close of the election period, fifteen licensed EMS public employers, consisting of twelve eligible Public Employees Retirement System (PERS) political subdivisions and three eligible Non-PERS political subdivisions, passed corporate resolutions to become participating public employers of this retirement system. Statewide, over five hundred eligible Emergency Medical Services Officers elected to opt into this new retirement plan. The WV Emergency Medical Services Retirement System (EMSRS) became effective January 1, 2008.

The statute prohibits any payout of benefits from the EMSRS fund prior to January 1, 2011, with the exception of duty disability retirement. An EMSRS member is eligible for "normal" retirement when one of the following occurs:

- Attainment of age 50 and the completion of 20 years of contributory service; or
- Attainment of age 50 when age plus contributory service equals 70 while still in covered employment; or
- Attainment of age 60 and completion of 10 years contributory service while still in covered employment; or
- Attainment of age 62 and completion of 5 years of contributory service.

An EMSRS member is eligible for "early retirement" when they reach age 45 and have completed 20 years of service.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Emergency Medical Services Retirement System (EMSRS) (Continued)

Final Average Salary (FAS) is the average of the highest annual compensation received by the member during covered employment for any 5 consecutive plan years (Jan. 1- Dec. 31) within the last 10 years of service. The accrued benefit on behalf of any member is calculated as follows:

Final Average Salary x Years of Credited Service x Benefit Percentage

Annual Retirement Benefit Formula

2.6% x FAS x Years of Service for years 1-20

2.0% x FAS x Years of Service for years 21-25

1.0% x FAS x Years of Service for years 26-30

In accordance with provisions in statute, upon reaching a 75% funded level as of an actuarial valuation date, the Board shall increase the annual retirement benefit multiplier from 2.6% of final average salary to 2.75% of final average salary for years one through twenty of service credited.

Chapter 16, Article 5V of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

Contributions - Currently, the EMSRS employee contribution rate is 8.5% of gross monthly salary and the employer contribution rate is 10.5% of gross monthly salary. As provided for in statute, the Board may recommend that the current employee contribution rate be increased to 10.5%, if the EMSRS plan does not reach a 70% funded level by July 1, 2012.

Municipal Police Officers and Firefighters Retirement System (MPFRS)

Plan Description – The MPFRS Act was passed by the Legislature in November 2009, and become effective January 1, 2010. The legislation provided for any municipality or municipal subdivision employing municipal police officers or firefighters to elect to become a participating employer. MPFRS is a multiple employer defined benefit retirement system. The MPFRS had two participating employers as of June 30, 2010. If there are fewer than 100 members on January 1, 2014, all members will be merged into the Emergency Medical Services Retirement System. All police officers and firefighters first employed in covered employment after the date the municipality or municipal subdivision elected to join MPFRS are required to be members of MPFRS.

A MPFRS member is eligible for "normal" retirement when one of the following occurs:

- Attainment of age 50 and the completion of 20 years of contributory service; or
- Attainment of age 50 when age plus contributory service equals 70 while still in covered employment; or
- Attainment of age 60 and completion of 10 years contributory service while still in covered employment; or
- Attainment of age 62 and completion of 5 years of contributory service.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Municipal Police Officers and Firefighters Retirement System (MPFRS) (Continued)

Final Average Salary (FAS) is the average of the highest annual compensation received by the member during covered employment for any 5 consecutive plan years (Jan. 1 – Dec. 31) within the last 10 years of service. The accrued benefit on behalf of any member is calculated as follows, not to exceed 67%:

Final Average Salary x Years of Credited Service x Benefit Percentage

Annual Retirement Benefit Formula

2.6% x FAS x Years of Credited Service for years 1-20

2.0% x FAS x Years of Credited Service for years 21-25

1.0% x FAS x Years if Credited Service for years 26-30

Chapter 8, Article 22A of the West Virginia State Code assigns the authority to establish and amend the provisions of the plan to the State Legislature.

Contributions – Currently, the MPFRS employee contribution rate is 8.5% of gross monthly salary and the employer contribution rate is 8.5% of gross monthly salary. As provided in statute, the Board may recommend the employee contribution rate be increased to 10.5% if the MPFRS plan does not reach a 70% funded level by July 1, 2014.

Plan Membership

Membership in the above plans consisted of the following as of the plan valuation dates, July 1, 2010 and 2009:

| As of July 1, 2010: | PERS | TRS | PSDDRS | SPRS | DSRS | JRS | EMSRS | <u>MPFRS</u> |
|-------------------------------------|--------|--------|--------|------|-------|-----|--------------|--------------|
| Retirees and beneficiaries | | | | | | | | |
| currently receiving benefits | 22,040 | 30,127 | 684 | 17 | 260 | 56 | - | - |
| Terminated member entitled to | | | | | | | | |
| benefits but not yet receiving them | 3,883 | 1,621 | 3 | 8 | 65 | - | 27 | - |
| Terminated nonvested members | 11,481 | 1,420 | 2 | 101 | 127 | 2 | 75 | - |
| Active members: | | | | | | | | |
| Vested | 23,436 | 25,491 | 147 | 225 | 586 | 24 | 251 | - |
| Nonvested | 12,541 | 10,179 | | 273 | 372 | 47 | 274 | 6 |
| Total | 73,381 | 68,838 | 836 | 624 | 1,410 | 129 | 627 | 6 |

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

Plan Membership (Continued)

| As of July 1, 2009: | PERS | TRS | PSDDRS | SPRS | DSRS | JRS | EMSRS |
|-------------------------------------|-------------|--------|---------------|------|-------|-----|--------------|
| Retirees and beneficiaries | | | | | | | |
| currently receiving benefits | 21,499 | 29,245 | 669 | 14 | 248 | 58 | - |
| Terminated members entitled to | | | | | | | |
| benefits but not yet receiving them | 3,884 | 1,636 | 5 | 4 | 64 | - | 16 |
| Terminated nonvested members | 11,239 | 1,204 | 2 | 97 | 116 | 3 | 56 |
| Active members: | | | | | | | |
| Vested | 23,367 | 25,430 | 163 | 181 | 557 | 24 | 245 |
| Nonvested | 12,350 | 10,271 | | 291 | 369 | 47 | 266 |
| Total | 72,339 | 67,786 | 839 | 587 | 1,354 | 132 | <u>583</u> |

Plan Funded Status and Funding Progress - Defined Benefit Pension Plans

Plan Funded Status - The funded status of each plan as of July 1, 2010 (unless otherwise noted), the most recent actuarial valuation date, is as follows (dollar amounts in thousands):

| | | Actuarial | | | | |
|--------|--------------------|-------------------|--------------|--------|-------------------|------------|
| | | Accrued | | | | UAAL as |
| | Actuarial | Liability | Unfunded | | | Percentage |
| | Value | (AAL) | AAL | Funded | Covered | of Covered |
| | of Assets | Entry Age | (UAAL) | Ratio | Payroll | Payroll |
| | (a) | (b) | (b-a) | (a/b) | (c) | ((b-a)/c) |
| DED 0 | 4.2.074.600 | ф гоог ооо | ф 1 051 001 | 74.604 | 4.1017.441 | 100 704 |
| PERS | \$ 3,974,609 | \$ 5,325,830 | \$ 1,351,221 | 74.6% | \$ 1,315,441 | 102.7% |
| TRS | 4,143,540 | 8,904,312 | 4,760,772 | 46.5% | 1,500,761 | 317.2% |
| PSDDRS | 404,444 | 590,729 | 186,285 | 68.5% | 8,960 | 2,079.1% |
| SPRS | 52,735 | 69,171 | 16,436 | 76.2% | 23,635 | 69.5% |
| DSRS | 92,692 | 139,638 | 46,946 | 66.4% | 41,109 | 114.2% |
| JRS | 102,814 | 96,008 | (6,806) | 107.1% | 8,256 | 0.0% |
| EMS | 23,662 | 31,503 | 7,841 | 75.1% | 21,362 | 36.7% |
| MPFRS | 3 | 4 | 1 | 79.7% | 208 | 0.3% |

Plan Funding Progress - The schedules of funding progress, presented as required supplemental information (RSI) following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits. Significant exemptions used in determining funding progress are as follows:

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (CONTINUED)

Defined Benefit Plans (Continued)

<u>Plan Funded Status and Funding Progress - Defined Benefit Pension Plans (Continued)</u>

| | PERS | TRS | PSDDRS |
|-----------------------------|------------------------------|----------------------------------|--|
| Valuation Date | July 1, 2010 | July 1, 2010 | July 1, 2010 |
| Actuarial cost method | Entry age cost | Entry age cost | Entry age cost |
| Asset valuation method | 4 Year Smoothing | Fair value | Fair value |
| Amortization method | Level dollar | Level dollar | Level dollar |
| Amortization period | Through FY 2035* | Through FY 2034 | Through FY 2025 |
| Actuarial assumptions: | | C | C |
| Investment rate of return | 7.5% | 7.5% | 7.5% |
| Projected salary increases: | | | |
| PERS: | | | |
| State | 4.25-6.0% | - | - |
| Nonstate | 3.75-5.5% | - | - |
| TRS: | | | |
| Teachers | - | 3.5-5.0% | - |
| Non Teachers | - | 3.6-5.5% | - |
| Other plans - | - | | 6.5% for first 2 yrs of service, 6.0% for first 3 yrs of service, 5.5% for the next 5 yrs, and 4.75% thereafter |
| Inflation rate | 3.0% | 3.0% | 3.0% |
| | SPRS | DSRS | JRS |
| | | | |
| Valuation Date | July 1, 2010 | July 1, 2010 | July 1, 2010 |
| Actuarial cost method | Entry age cost | Entry age cost | Entry age cost |
| Actuarial valuation method | Fair value | Fair value | Fair value |
| Amortization Method | Level dollar | Level percentage of payroll | Level dollar |
| Amortization Period | Through FY 2030 | Through FY 2029* | Not applicable |
| Actuarial Assumptions: | C | E | |
| Investment rate of return | 7.5% | 7.5% | 7.5% |
| Other plans: | | 6.5% for first 2 yrs of service, | 4.5% |
| carer prans. | | , 6.0% for next 3 yrs of service | Annual increase to benefits |
| | 5.5% for the next 5 yrs, and | 5.5% for the next 5 yrs, and | 4.5% |
| Inflation rate | 4.75% thereafter 3.0% | 5.0% thereafter 3.0% | 3.0% |
| mmation rate | J.U70 | J.U70 | 3.070 |

^{*} Contribution rates are not sufficient to meet original amortization funding target.

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (Continued)

Defined Benefit Plans (Continued)

Plan Funded Status and Funding Progress - Defined Benefit Pension Plans (Continued)

| | EMSRS | MPFRS |
|----------------------------|-----------------------------|-----------------------------|
| Valuation Date | July 1, 2010 | July 1, 2010 |
| Actuarial cost method | Entry age cost | Entry age cost |
| Actuarial valuation method | Fair value | Fair value |
| Amortization Method | Level dollar | Level dollar |
| Amortization Period | Through FY 2038 | Through FY 2040 |
| Actuarial Assumptions: | | |
| Investment rate of return | 7.5% | 7.5% |
| Other plans: | By age from 5.0% at age 30 | By age from 5.0% at age 30 |
| | Declining to 3.5% at age 65 | Declining to 3.5% at age 65 |
| Inflation rate | 3.0% | 3.0% |

Defined Contribution Plan

Teachers' Defined Contribution Retirement System

Plan Description - TDCRS is a multiple employer defined contribution retirement system, which is a money purchase pension plan covering primarily full-time employees of the State's 55 county public school systems, the State Department of Education, and the Schools for the Deaf and Blind who were hired between July 1, 1991 and June 30, 2005. TDCRS members also include former TRS plan members, including higher education employees, who have elected to transfer into or participate in TDCRS. There were approximately 5,862 and 21,431 members in the TDCRS plan at June 30, 2009 and 2008, respectively. TDCRS benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are eligible to participate from the date of employment. TDCRS closed participation to new members effective June 30, 2005.

During the 2008 First Special Session, the West Virginia Legislature passed House Bill 101 regarding retirement benefits for teachers and educational service personnel which became effective Sunday, March 16, 2008. The legislation provided an opportunity for members of the Teachers' Defined Contribution Retirement System (TDCRS) to elect to transfer to the West Virginia Teachers' Retirement System (TRS).

Of the actively contributing members of TDCRS, 14,871 elected to transfer to TRS, which was 78.3% of the total actively contributing members. Therefore, the transfer occurred on July 1, 2008 and a total of 15,152 TDCRS members transferred to TRS.

The TDCRS provides members with a choice of ten separate investment options made up of a fixed income mutual fund, balanced mutual fund, large cap mutual funds, mid cap mutual fund, small cap mutual fund, international mutual fund, money market fund and a guaranteed insurance fixed

NOTES TO FINANCIAL STATEMENTS

2 - PLAN DESCRIPTIONS AND CONTRIBUTION INFORMATION (Continued)

Defined Contribution Plan (Continued)

<u>Plan Funded Status and Funding Progress - Defined Benefit Pension Plans (Continued)</u>

annuity. Three Profile funds (conservative, moderate, or aggressive) allow participants to invest their contributions according to their risk tolerance (conservative, moderate, or aggressive) made up of these ten investment options are also offered to TDCRS members and are automatically rebalanced quarterly.

Contributions - State law requires employees to contribute 4.5% of their gross compensation and the employers to contribute 7.5% of covered members' gross compensation. Employer contributions are comprised from amounts allocated to the employers through the State's School Aid Formula, forfeitures allotted from the TDC Plan and county contributions. Employer contributions for each employee (and interest allocated to the employee's account) become partially vested after six years and fully vested after 12 complete years of service. If a terminated employee does not return to active participant status within five years, the nonvested employer contributions and earnings thereon are forfeited to reduce the employer's current period contribution requirement. Any such forfeitures arising from contributions, plus earnings thereon, will be used to reduce future employer contributions.

3 - INVESTMENTS

The Board has adopted investment guidelines that are consistent with those specified in the West Virginia Code. Those guidelines authorize the Board to invest with IMB in obligations of the United States and certain of its agencies, certificates of deposit, direct and general obligations of states, repurchase agreements relating to certain securities, equity securities, real estate, and guaranteed investment contracts. Plan assets of defined benefit plans are invested by the IMB. Investments are managed by a third party administrator as the trustee for the TDCRS.

The West Virginia Investment Management Board (IMB) invests plan assets in accordance with West Virginia Code and policies established by the IMB. Individual defined benefit plan assets are invested by the IMB in the various IMB pools. Following is a summary of investments held by IMB for each plan as of June 30, 2011 and 2010.

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

| As of June 30, 2011 | | | | | | | | | | | | | | | | |
|---------------------------|-------------|---------------------|------------|------------------|-----------|---------|-----------|--------|-----------|---------|-----------|---------|-----------|--------|-----------|-----|
| (in thousands): | | PERS | | TRS | PS | SDDRS | | SPRS | | DSRS | | JRS | E | MSRS | MP | OF_ |
| Investments: | | | | | | | | | | | | | | | | |
| Large cap equity | \$ | 810,662 \$ | 3 | 902,180 | \$ | 88,512 | \$ | 13,145 | \$ | 20,972 | \$ | 23,447 | \$ | 6,037 | \$ | - |
| Non-large cap equity | | 286,555 | | 317,860 | | 31,093 | | 4,525 | | 7,329 | | 8,158 | | 2,173 | | - |
| International qualified | | 387,425 | | 423,508 | | 42,233 | | 6,010 | | 9,955 | | 11,000 | | 2,732 | | - |
| International equity | | 705,905 | | 796,380 | | 77,543 | | 11,230 | | 18,040 | | 20,095 | | 5,103 | | - |
| Private equity | | 442,041 | | 495,625 | | 47,325 | | 6,340 | | 10,808 | | 12,061 | | 2,938 | | - |
| Real estate | | 107,921 | | 119,095 | | 11,533 | | 1,683 | | 2,748 | | 3,060 | | 788 | | - |
| Total return fixed income | | 678,400 | | 654,040 | | 77,327 | | 11,374 | | 17,393 | | 18,640 | | 5,026 | | - |
| Core fixed income | | 311,640 | | 303,827 | | 36,707 | | 5,384 | | 8,203 | | 8,765 | | 2,384 | | _ |
| Hedge fund | | 386,499 | | 426,630 | | 43,663 | | 6,398 | | 10,697 | | 11,557 | | 2,714 | | _ |
| TRS annuity | | · - | | 103,845 | | _ | | _ | | _ | | _ | | , - | | _ |
| Short term fixed income | | 18,733 | | 217,903 | | 1,309 | | 1,094 | | 599 | | 1,417 | | 449 | | 61 |
| TIPS | | 223,244 | | 249,320 | | 24,760 | | 3,573 | | 5,744 | | 6,387 | | 1,619 | | _ |
| Total investments | <u>\$ 4</u> | 1,359,025 <u>\$</u> | 6 | 5,010,213 | <u>\$</u> | 482,005 | <u>\$</u> | 70,756 | <u>\$</u> | 112,488 | <u>\$</u> | 124,587 | <u>\$</u> | 31,963 | <u>\$</u> | 61 |
| As of June 30, 2010 | | | | | | | | | | | | | | | | |
| (in thousands): | | PERS | | TRS | PS | SDDRS | | SPRS | | DSRS | | JRS | E | MSRS | MP | OF_ |
| Investments: | | | | | | | | | | | | | | | | |
| Large cap equity | \$ | 690,392 \$ | 3 | 765,922 | \$ | 75,914 | \$ | 9,959 | \$ | 17,477 | \$ | 19,724 | \$ | 4,588 | \$ | - |
| Non-large cap equity | | 147,742 | | 160,014 | | 14,390 | | 1,888 | | 3,313 | | 3,739 | | 870 | | - |
| International qualified | | 308,228 | | 331,554 | | 33,159 | | 4,281 | | 7,586 | | 8,595 | | 1,978 | | - |
| International equity | | 614,649 | | 679,006 | | 65,650 | | 8,673 | | 15,155 | | 17,075 | | 3,991 | | - |
| Private equity | | 400,159 | | 437,924 | | 41,959 | | 5,498 | | 9,655 | | 10,900 | | 2,534 | | - |
| Private real estate | | 217,928 | | 236,320 | | 23,194 | | 3,035 | | 5,334 | | 6,023 | | 1,399 | | - |
| Total return fixed income | | 525,019 | | 471,837 | | 57,157 | | 7,635 | | 13,306 | | 14,685 | | 3,470 | | - |
| Core fixed income | | 384,826 | | 314,308 | | 42,093 | | 5,663 | | 9,844 | | 11,228 | | 1,533 | | - |
| Hedge fund | | 377,752 | | 414,434 | | 40,632 | | 5,326 | | 9,351 | | 10,556 | | 2,454 | | - |
| TRS annuity | | - | | 152,419 | | - | | - | | - | | - | | - | | - |
| Short term fixed income | | 15,420 | | 135,956 | | 10,298 | | 781 | | 527 | | 289 | | 528 | | 3 |
| Total investments | \$ 3 | 3,682,115 \$ | 3 4 | <u>1,099,694</u> | \$ | 404,446 | \$ | 52,739 | \$ | 91,548 | \$ | 102,814 | \$ | 23,345 | \$ | 3 |

Large Cap Equity

The pool's objective is to exceed, net of external investment management fees, the S&P 500 Stock Index over three to five year periods. Assets are managed by Intech Investment Management, LLC, and State Street Global Advisors.

This pool holds equity securities of U.S. companies, exchange traded stock index futures, and money market funds with the highest credit rating. These types of securities are not exposed to credit risk, interest rate risk, custodial credit risk, or foreign currency risk. Securities lending collateral that is reported in the Statement of Assets and Liabilities of the IMB is invested in the lending agents collateral reinvestment fund. At June 30, 2011, this pool, in accordance with West Virginia statutes, did not hold securities of any one issuer in excess of 5% of the value of the pool and is not exposed to concentration of credit risk.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Non-Large Cap Equity

This pool invests in the equities of small to mid-sized companies and its objective is to exceed, net of external investment management fees, the Russell 2500 Index over three- to five-year periods. Assets of this pool are managed by Aronson + Johnson + Ortiz, LP and Westfield Capital Management.

This pool holds equity securities of U.S. companies and money market funds with the highest credit rating. These types of securities are not exposed to credit risk, interest rate risk, custodial credit risk, or foreign currency risk. Securities lending collateral that is reported in the Statement of Assets and Liabilities of the IMB is invested in the lending agent's collateral reinvestment fund. At June 30, 2011, this pool, in accordance with West Virginia statutes, did not hold securities of any one issuer in excess of 5% of the value of the pool and is not exposed to concentration of credit risk.

International Qualified

Funds of this pool are invested in Silchester International Investors' Value Equity Group Trust. This pool is expected to produce investment returns that exceed the Morgan Stanley Capital International's Europe Australasia Far East (EAFE) Index by 200 basis points on an annualized basis over three to five year periods, net of external investment management fees. Only "qualified participants" (as defined by the *Internal Revenue Code*) may invest in this pool.

This pool invests in a collective trust fund that invests in equities denominated in foreign currencies. The value of this investment, although denominated in U.S. dollars, is exposed to foreign currency risk. West Virginia statute limits the amount of international securities to no more than thirty percent of the total assets managed by the IMB. At June 30, 2011 the IMB was in compliance with this limitation. This pool is not exposed to credit risk, interest rate risk, custodial credit risk or concentration of credit risk.

International Equity

This pool invests in the equities of international companies. Assets are managed by Axiom International Investors, LLC, Brandes Investment Partners, LLC, LSV Asset Management, and Pictet Asset Management Limited. The objective of the pool is to exceed, net of external investment management fees, Morgan Stanley Capital International's All Country World Free Ex US Index over three to five year periods.

This pool is not exposed to credit risk, interest rate risk, or custodial credit risk. Securities lending collateral that is reported in the Statement of Assets and Liabilities of the IMB is invested in the lending agent's collateral reinvestment fund. At June 30, 2011, the pool, in accordance with West Virginia statutes, did not hold securities of any one issuer in excess of 5% of the value of the pool. This pool has both equity securities and cash that are denominated in foreign currencies and are exposed to foreign currency risks. West Virginia statute limits the amount of international securities to no more than thirty percent of the total assets managed by the IMB. At June 30, 2011 the IMB was in compliance with this limitation. The amounts at fair value (in U.S. dollars) of the securities and cash denominated in foreign currencies as of June 30, 2011 are as follows:

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

<u>International Equity (Continued)</u> (in thousands)

| Currency | Equity Securities | | uity Securities Cash | | | Total |
|-----------------------|-------------------|-----------|----------------------|--------|----|-----------|
| Australian Dollar | \$ | 57,707 | \$ | 4 | \$ | 57,711 |
| Brazil Cruzeiros Real | | 113,185 | | 3,157 | | 116,342 |
| British Pound | | 185,203 | | 407 | | 185,610 |
| Canadian Dollar | | 73,646 | | 1,172 | | 74,818 |
| Czech Koruna | | 14,883 | | _ | | 14,883 |
| Danish Krone | | 9,198 | | 4 | | 9,202 |
| Egyptian Pound | | _ | | 1 | | 1 |
| Euro Currency Unit | | 321,019 | | (24) | | 320,995 |
| Hong Kong Dollar | | 145,395 | | 1,722 | | 147,117 |
| Hungarian Forint | | 13,693 | | 6 | | 13,699 |
| Indian Rupee | | 15,598 | | 2 | | 15,600 |
| Indian Rupiah | | 7,629 | | 15 | | 7,644 |
| Israeli Shekel | | 16,949 | | 140 | | 17,089 |
| Japanese Yen | | 186,089 | | 1,456 | | 187,545 |
| Malaysian Ringgit | | 8,745 | | 57 | | 8,802 |
| Mexican New Peso | | 30,641 | | 200 | | 30,841 |
| New Taiwan Dollar | | 27,520 | | 232 | | 27,752 |
| New Turkish Lira | | 22,980 | | 449 | | 23,429 |
| Norwegian Krone | | 20,476 | | 100 | | 20,576 |
| Pakistani Rupee | | 2,089 | | - | | 2,089 |
| Philippines Peso | | 6,195 | | 2 | | 6,197 |
| Polish Zloty | | 11,535 | | 7 | | 11,542 |
| Singapore Dollar | | 21,338 | | 67 | | 21,405 |
| South African Rand | | 44,669 | | 167 | | 44,836 |
| South Korean Won | | 134,565 | | 1,474 | | 136,039 |
| Swedish Krona | | 20,743 | | 52 | | 20,795 |
| Swiss Franc | | 68,353 | | 40 | | 68,393 |
| Thailand Baht | | 15,808 | | 428 | | 16,236 |
| UAE Dirham | | 8,092 | | | | 8,092 |
| | \$ | 1,603,943 | \$ | 11,337 | \$ | 1,615,280 |

This table excludes cash and securities held by the Pool that are denominated in U.S. dollars. The market value of the U.S. dollar denominated cash and securities is \$233,335 (in thousands) as of June 30, 2011.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Short-Term Fixed Income (Continued)

The main objective of this pool is to maintain sufficient liquidity to fund withdrawals by the participant plans and to invest cash contributions until such time as the money can be transferred to other asset classes without sustaining capital losses. JP Morgan Investment Advisor's, Inc., manages this pool. This pool's investment performance, net of external investment management fees, is expected to meet or exceed the Salomon ninety-day Treasury bill index plus fifteen basis points.

Credit risk

The IMB limits the exposure to credit risk in the Short-Term Fixed Income pool by requiring all corporate bonds to be rated AA or higher. Commercial paper must be rated A1 by Standard & Poor's and P1 by Moody's. Additionally, the pool must have at least 15% of its assets in United States Treasury issues.

The following table provides information on the weighted average credit ratings of the Short-Term Fixed Income pool's investments as of June 30, 2011 (in thousands).

| Security Type | Moody's | S&P | Carrying Value | Percent of Assets |
|-------------------------|---------|-----|--------------------|-------------------|
| Agency discount notes | P-1 | A-1 | \$ 168,860 | 46.9% |
| Agency notes | Aaa | AAA | 79,856 | 22.3 |
| U.S. Treasury bills | Aaa | AAA | 59,081 | 16.4 |
| Commercial Paper | P-1 | A-1 | 50,493 | 14.0 |
| U.S. Treasury notes | Aaa | AAA | 1,504 | 0.4 |
| Total rated investments | | | \$ 359,794 | 100.0% |

This table includes securities received as collateral for repurchase agreements with a fair value of \$69,357 as compared to the amortized cost of the repurchase agreements of \$68,362 (in thousands).

Concentration of credit risk

West Virginia statutes prohibit the Short-Term Fixed Income pool from investing more than 5% of its assets in securities issued by a single private corporation or association. At June 30, 2011, the pool did not have investments in any one private corporation or association that represented more than 5% of assets.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Short-Term Fixed Income (Continued)

Custodial credit risk

At June 30, 2011, the Short-Term Fixed Income pool held no securities that were subject to custodial credit risk. Repurchase agreements are collateralized at 102% and the collateral is held in the name of the IMB. All remaining securities are held by the IMB's custodian in the name of the IMB.

Interest rate risk

The weighted average maturity of the investments of the Short-Term Fixed Income pool is not to exceed 60 days. The maturity of floating rate notes is assumed to be the next interest rate reset date. The following table provides the weighted average maturities (WAM) for various asset types in the Short-Term pool as of June 30, 2011 (in thousands).

| Security Type | Car | rying Value | WAM (days) |
|-----------------------|-----|-------------|------------|
| Agency discount notes | \$ | 168,860 | 59 |
| Repurchase agreements | | 68,362 | 1 |
| US Treasury bills | | 59,081 | 52 |
| Commercial paper | | 50,493 | 25 |
| Agency notes | | 10,499 | 133 |
| US Treasury notes | | 1,504 | 194 |
| Total assets | \$ | 358,799 | 47 |

Foreign currency risk

The Short-Term Fixed Income pool has no securities that are subject to foreign currency risk.

Total Return Fixed Income

The main objective of this bond pool is to earn superior returns with low volatility by actively investing in the extended fixed income markets. Dodge & Cox and Western Asset Management Company (Western) manage the pool. The Pool's investment performance, net of external investment management fees, is expected to meet or exceed the Barclays Capital US Universal index.

Credit risk

The IMB limits the exposure to credit risk in the Total Return Fixed Income pool by maintaining at least an average rating of investment grade as defined by the Nationally Recognized Statistical Rating Organizations. The following table provides the weighted average credit ratings of the rated asset types in the Total Return Fixed Income pool as of June 30, 2011.

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

<u>Total Return Fixed Income (Continued)</u> (in thousands)

| Security Type | Moody'sS&PFair Value | | Fair Value | Percent of Assets | |
|-----------------------------------|----------------------|------|------------|----------------------|---------------|
| Corporate bonds and notes | Baa2 | BBB | \$ | 699,706 | 29.9% |
| Agency mortgage backed | | | | | |
| securities | Aaa | AAA | | 443,640 | 19.0 |
| U.S. Treasury bonds and notes | Aaa | AAA | | 367,385 | 15.7 |
| Regulated investment companies | Aaa | AAA | | 227,854 | 9.7 |
| Municipal bonds | A-1 | A | | 81,354 | 3.5 |
| Agency collateralized mortgage | | | | | |
| obligations | Aaa | AAA | | 37,142 | 1.6 |
| Corporate asset backed securities | Aa3 | AA | | 32,194 | 1.4 |
| Corporate collateralized | | | | | |
| mortgage obligations | B1 | BB | | 31,137 | 1.3 |
| Corporate preferred securities | NR | BB+ | | 5,778 | 0.2 |
| Agency discount notes | P-1 | A-1+ | | 3,403 | 0.1 |
| Total rated investments | | | \$ | 1,929,593 | <u>82.4</u> % |

Unrated securities include commingled investment pools of \$410,007 and option contract purchased valued at \$1,891 (in thousands). These unrated securities represent 17.6 percent of the value of the pool's investments.

Concentration of credit risk

West Virginia statutes prohibit the Total Return Fixed Income pool from investing more than 5% of its assets in securities issued by a single private corporation or association. At June 30, 2011, the Total Return Fixed Income pool did not have investments in any one private corporation or association that represented more than 5% of assets.

Custodial credit risk

At June 30, 2011, the Total Return Fixed Income pool held no securities that were subject to custodial credit risk. Repurchase agreements are collateralized at 102% and the collateral is held in the name of the IMB. Investments in commingled funds are held in an account in the name of IMB. All remaining securities are held by the IMB's custodian in the name of the IMB. Securities lending collateral that is reported in the Statement of Assets and Liabilities of the IMB is invested in the lending agent's collateral reinvestment fund.

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Total Return Fixed Income (Continued)

Interest rate risk

The IMB monitors interest rate risk of the Total Return Fixed Income pool by evaluating the modified duration of the investments in the pool. The following table provides the weighted average modified duration for the various asset types in the Fixed Income pools as of June 30, 2011 (in thousands).

| Security Type | _ | Fair Value | Modified Duration (years) |
|--|-----|------------|---------------------------|
| Corporate bonds and notes | \$ | 699,706 | 6.3 |
| Agency mortgage backed securities | | 443,640 | 3.3 |
| Commingled investment pools | | 410,007 | 2.0 |
| U.S. Treasury bonds and notes | | 367,385 | 5.6 |
| Regulated investment companies | | 227,854 | 0.0 |
| Municipal bonds | | 81,354 | 14.6 |
| Agency collateralized mortgage obligation | S | 37,142 | 3.5 |
| Corporate asset backed securities | | 32,194 | 16.2 |
| Corporate collateralized mortgage obligation | ons | 31,137 | 5.4 |
| Agency discount notes | | 3,403 | 0.5 |
| Total assets | \$ | 2,333,822 | 4.6 |

The Total Return Fixed Income pool invests in commercial and residential mortgage-backed securities, asset-backed securities, and collateralized mortgage obligations. The cash flows from these securities are based on the repayment of the underlying collateral. The modified duration and yield to maturity of these securities are dependent on estimated prepayment assumptions that consider historical experience, market conditions and other criteria. Actual prepayments may vary with changes in interest rates. Rising interest rates often result in a slower rate of prepayments while declining rates tend to lead to faster prepayments. As a result, the fair values of these securities are highly sensitive to interest rate changes. At June 30, 2011, the Total Return Fixed Income pool held \$544,113 (in thousands) of these securities. This represents approximately 23 percent of the value of the Pool's securities.

Foreign currency risk

None of the notes, bonds, asset backed securities, mortgage backed securities, collateralized mortgage obligations or money market fund held by the Total Return Fixed Income Pool are exposed to foreign currency risk. However, the Pool does have foreign exchange forward

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Total Return Fixed Income (Continued)

contracts. Additionally, the Pool has indirect exposure to foreign currency risk through its ownership interests in certain of the commingled investment pools. Approximately \$124,230 (in thousands), or 30 percent, of the commingled investment pools hold substantially all of their investments in foreign currencies. West Virginia statute limits the amount of international securities to no more than 30 percent of the total assets managed by the IMB. At June 30, 2011 the IMB was in compliance with this limitation.

Core Fixed Income

The main objective of this core bond pool is to generate investment income, provide stability and diversification, but not at the expense of total return. JPMorgan Investment Advisors, Inc. manages this pool. This pool's investment performance, net of external investment management fees, is expected to meet or exceed the Barclays Capital US Aggregate index.

Credit Risk

The IMB limits the exposure to credit risk in the Core Fixed Income Pool by maintaining at least an average rating of investment grade as defined by the Nationally Recognized Statistical Rating Organizations. The following table provides the weighted average credit ratings of the rated assets in the Core Fixed Income Pool as of June 30, 2011 (in thousands).

| Security Type | Moody's | S&P | Fai | ir Value | Percent of Assets |
|---|---------|-----|-----|-----------|-------------------|
| U. S. Treasury bonds and notes | Aaa | AAA | \$ | 312,308 | 26.1% |
| Agency collateralized mortgage obligations | Aaa | AAA | | 286,297 | 24.0% |
| Corporate bonds and notes | A2 | A | | 200,540 | 16.8% |
| Agency mortgage backed securities | Aaa | AAA | | 173,704 | 14.5% |
| Corporate collateralized mortgage obligations | A1 | AAA | | 140,595 | 11.8% |
| Regulated investment companies | Aaa | AAA | | 40,883 | 3.4% |
| Corporate asset backed securities | Aa1 | AAA | | 24,084 | 2.0% |
| Agency bonds and notes | Aaa | AAA | | 14,060 | 1.2% |
| Municipal Bonds | Aa3 | AA- | | 2,201 | 0.2% |
| Total rated investments | | | \$ | 1,194,672 | 100.0% |

Concentration of Credit Risk

West Virginia statutes prohibit the Core Fixed Income Pool from investing more than 5 percent of its assets in securities issued by a single private corporation or association. At June 30, 2011, the Core Fixed Income Pool did not have investments in any one private corporation or association that represented more than 5 percent of assets.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Core Fixed Income (Continued)

Custodial Credit Risk

At June 30, 2011, the Core Fixed Income Pool held no securities that were subject to custodial credit risk. All securities are held by the IMB's custodian in the name of the IMB. Securities lending collateral that is reported in the Statement of Assets and Liabilities in invested in the lending agent's collateral reinvestment fund.

Interest Rate Risk

The IMB monitors interest rate risk of the Core Fixed Income Pool by evaluating the modified duration of the investments in the Pool. The following table provides the weighted average modified duration for the various asset types in the Core Fixed Income Pool as of June 30, 2011 (in thousands).

| Security Type | Fair Value | Modified Duration (years) |
|---|--------------------|---------------------------------|
| U. S. Treasury bonds and notes | \$ 312,308 | 6.1 |
| Agency collateralized mortgage obligations | 286,297 | 3.6 |
| Corporate bonds and notes | 200,540 | 5.6 |
| Agency mortgage backed securities | 173,704 | 7.1 |
| Corporate collateralized mortgage obligations | 140,595 | 3.4 |
| Regulated investment companies | 40,883 | 0.0 |
| Corporate asset backed securities | 24,084 | 1.6 |
| Agency bonds and notes | 14,060 | 5.3 |
| Municipal bonds | 2,201 | 14.6 |
| Total assets | <u>\$1,194,672</u> | 5.0 |

The Core Fixed Income Pool invests in commercial and residential mortgage-backed securities, asset-backed securities, and collateralized mortgage obligations. The cash flows from these securities are based on the payment of the underlying collateral. The modified duration and yield to maturity of these securities are dependent on estimated prepayment assumptions that consider historical experience, market conditions and other criteria. Actual prepayments may vary with changes in interest rates. Rising interest rates often result in a slower rate of prepayments while declining rates tend to lead to faster prepayments. As a result, the fair values of these securities are highly sensitive to interest rate changes. At June 30, 2011, the Core Fixed Income Pool held \$624,680 (in thousands) of these securities. This represents approximately 52 percent of the value of the Pool's securities.

Foreign Currency Risk

None of the securities held by the Core Fixed Income Pool are exposed to foreign currency risk.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

TIPS Pool

The Pool invests in Treasury Inflation-Protected Securities (TIPS) and its objective is to match the performance of the Barclay's Capital U.S. TIPS Bond Index on an annualized basis over rolling three-year to five-year periods, gross of fees. Assets are managed by State Street Global Advisors.

Credit Risk

The IMB limits the exposure to credit risk in the Pool by maintaining at least an average rating of investment grade as defined by the Nationally Recognized Statistical Rating Organizations. The following table provides the weighted average credit ratings of the rated assets in the Pool as of June 30, 2011.

| Security Type | Moody's | S&P | Fair Value | Percent of Assets |
|--|------------|------------|----------------------|----------------------|
| U.S. Treasury issues Money market funds | Aaa Aaa | AAA AAA | \$ 891,182 259 | 100.0% 0.0 |
| Total rated investments | | | \$ 891,441 | 100.0% |

Concentration of Credit Risk

West Virginia statutes prohibit the Pool from investing more than 5 percent of its assets in securities issued by a single private corporation or association. At June 30, 2011, the Pool did not have investments in any one private corporation or association that represented more than 5 percent of assets.

Custodial Credit Risk

At June 30, 2011, the Pool held no securities that were subject to custodial credit risk. All securities are held by the IMB's custodian in the name of the IMB. Securities lending collateral that is reported in the Statement of Assets and Liabilities in invested in the lending agent's collateral reinvestment fund.

Interest Rate Risk

The IMB monitors interest rate risk of the Pool by evaluating the modified duration of the investments in the Pool. The following table provides the weighted average modified duration for the various asset types in the Pool as of June 30, 2011.

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Interest Rate Risk (Continued)

TIPS Pool (Continued)

| | | | Modified Duration |
|----------------------|----|-----------|-------------------|
| Security Type | F | air Value | (years) |
| U.S. Treasury issues | \$ | 891,182 | 7.6 |
| Money market funds | | 259 | 0.0 |
| Total assets | \$ | 891,441 | 7.6 |

Foreign Currency Risk

None of the securities held by the Pool are exposed to foreign currency risk.

TRS Annuity Pool

The TRS Annuity Pool holds an investment contract strictly for the benefit of the Teachers Retirement System (TRS). The IMB assumed responsibility for this investment as part of the restructuring of the Teachers Defined Contribution (TDC) plan, a separate retirement plan outside of the IMB, whereby certain TDC participants elected to transfer the ownership of their individual TDC retirement accounts to the TRS in exchange for current participation in the TRS defined benefit plan. The contract, issued by the Variable Annuity Life Insurance Company (VALIC), could not be liquidated as part of the restructuring, and was transferred in kind to the IMB on December 10, 2008. The final amount transferred on the contract was \$248,292,529. Effective April 23, 2009, the IMB elected to liquidate this contract and will receive five equal annual payments of \$55,058,102. The first payment was received on May 4, 2009 and subsequent payments will be received on May 4, 2010, 2011, 2012, and 2013. The contract and the payments include a guaranteed annual interest yield of 4.5%.

Credit Risk

The contract issued by the VALIC is not rated by any of the nationally recognized statistical rating agencies. VALIC has received "A" ratings from Moody's, Fitch, and Standard & Poor's.

Concentration of Credit Risk

The contract issued by the VALIC is the only security held by the Pool. Consequently, the Pool is subject to concentration of credit risk.

Custodial Credit Risk

The Pool is not subject to custodial credit risk.

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

TRS Annuity Pool (Continued)

Interest Rate Risk

The investment contract has a guaranteed annual interest yield of 4.5%. The IMB has elected to withdraw funds in equal installments over five years. Under the terms of the election agreement the interest rate became fixed. The Pool is subject to the risk that it could potentially earn a lower than market interest rate in the event market rates increase above the 4.5% contractual rate.

Foreign Currency Risk

The Pool is not subject to foreign currency risk.

Private Equity

The private equity pool was established to hold the IMB's investments in various types of private equity funds. Franklin Park Associates, LLC has been retained by the IMB to provide consulting services for this asset class.

This pool holds limited partnerships, shares of an institutional commingled fund and a money market fund with the highest credit rating. The institutional commingled fund is not rated by any of the nationally recognized statistical rating agencies and thus any credit risk cannot be accurately reported. The securities of this pool excluding the institutional commingled fund are not exposed to credit risk, interest rate risk, or custodial credit risk. There is an indirect exposure to foreign currency risk through certain of the partnerships and the commingled fund. At June 30, 2011 these investments had holdings in foreign currencies of approximately \$459,520 (in thousands) or approximately 45 percent of the total value of the Pool's investments.

At June 30, 2011 this pool, in accordance with West Virginia statutes, did not hold securities of any one issuer in excess of 5 percent of the value of the pool and is not exposed to concentration of credit risk.

Foreign Currency Risk

The Pool has investments that are denominated in foreign currencies and are exposed to foreign currency risks. West Virginia statute limits the amount of international securities to no more than 30 percent of the total assets managed by the IMB. At June 30, 2010 the IMB was in compliance with this limitation. The amounts at fair value (in U.S. dollars) of the securities and cash denominated in foreign currencies as of June 30, 2010 are as follows (in thousands):

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Private Equity (Continued)

Foreign Currency Risk (Continued)

| Currency | Securities |
|-----------------------|-------------------|
| Argentine Peso | \$ 884 |
| Australian Dollar | 21,699 |
| Austrian Euro | 394 |
| Belgian Franc | 3,470 |
| Brazil Cruzeiros Real | 7,907 |
| Canadian Dollar | 19,538 |
| Chinese Yuan Renminbi | 728 |
| Emerging Markets | 13,854 |
| Euro Currency Unit | 202,212 |
| French Franc | 3,974 |
| German Mark | 9,569 |
| Hong Kong Dollar | 5,306 |
| India Rupee | 215 |
| Indonesian Rupiah | 1,769 |
| Ireland Euro | 1,709 |
| Japanese Yen | 53,942 |
| Mexican New Peso | 1,474 |
| Netherland Guilder | 4,906 |
| Peruvian Sol Nuevo | 1,179 |
| Philippines Peso | 1,179 |
| Russian Ruble | 2,064 |
| South African Rand | 884 |
| Spain Euro | 719 |
| Turkish Lira | 1,179 |
| British Pound | 96,997 |
| Venezuelan Bolivar | 1,769 |
| Total | <u>\$ 459,520</u> |

Real Estate

The Pool holds the IMB's investments in real estate funds, real estate limited partnerships and real estate investment trust (REITS). Courtland Partners, Ltd. has been retained by the IMB to provide consulting services for the real estate funds and limited partnerships. The REITs are managed by European Investors, Inc. and ING Clarion Real Estate Securities.

The Pool is not exposed to credit risk, interest rate risk, or custodial credit risk. Securities lending collateral that is reported in the Statement of Assets and Liabilities of the IMB is invested in the lending agent's collateral reinvestment fund. At June 30, 2011, the Pool, in accordance with West Virginia statutes, did not hold securities of any one issuer in excess of 5 percent of the value of the Pool. The Pool has real estate investment trusts, shares of an institutional commingled fund, and cash that are denominated in foreign currencies and are exposed to foreign currency risks. West Virginia

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Real Estate (Continued)

statute limits the amount of international securities to no more than 30 percent of the total assets managed by the IMB. At June 30, 2011 the IMB was in compliance with this limitation. The amounts at fair value (in U.S. dollars) of the securities and cash denominated in foreign currencies as of June 30, 2011 are as follows:

| Currency | Investments | Cash | Total |
|-----------------------|-------------|-------------|------------------|
| Australian Dollar | \$ 3,488 | \$ - | \$ 3,488 |
| Brazil Cruzeiros Real | 136 | - | 136 |
| British Pound | 6,053 | - | 6,053 |
| Canadian Dollar | 2,099 | - | 2,099 |
| Euro Currency Unit | 4,922 | - | 4,922 |
| Hong Kong Dollar | 7,899 | - | 7,899 |
| Japanese Yen | 4,955 | - | 4,955 |
| Singapore Dollar | 2,510 | - | 2,510 |
| Swedish Krona | 462 | - | 462 |
| Swiss Franc | 123 | - | 123 |
| Thailand Baht | 428 | | 428 |
| Total | \$ 33,075 | <u>\$ -</u> | <u>\$ 33,075</u> |

This table excludes cash and securities held by the Pool that are denominated in U.S. dollars. The market value of the U.S. dollar denominated cash and securities is \$214,669.

Hedge Fund

The Hedge Fund Pool was established to hold the IMB's investments in hedge funds. Albourne America, LLC has been retained by the IMB to provide consulting services for this investment strategy.

The Pool holds shares in various commingled institutional funds and shares of a money market fund with the highest credit rating. The commingled institutional funds are not rated by any of the nationally recognized statistical rating agencies and thus any credit risk cannot be accurately reported. The Pool is not exposed to interest rate risk, custodial credit risk, or concentration of credit risk. The Pool is indirectly exposed to foreign currency risk as certain of the funds have investments denominated in foreign currencies. At June 30, 2011, approximately \$457,406 (in thousands) or 46 percent, of the market value of the funds were held in foreign currencies.

| Currency | <u>Securities</u> |
|---------------|-------------------|
| Africa | \$ 1,845 |
| Asia | 105,452 |
| Australia | 15,065 |
| Europe | 287,423 |
| Japan | 44,948 |
| Latin America | 2,673 |
| Total | <u>\$ 457,406</u> |

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

IMB Commitments

The IMB, with the assistance of its specialty consultants, began implementing its plan to invest in private equity partnerships in February 2008. As of June 30, 2011, the IMB has made commitments to twenty-two private equity general partnerships totaling \$818,000,000. The IMB has funded \$247,959,000 of these commitments at June 30, 2011, leaving unfunded commitments of \$570,041,000. The IMB also committed \$380,000,000 to twelve real estate funds/partnerships. The IMB had funded \$170,516,000 of these commitments at June, 30, 2011 leaving unfunded commitments of \$209,484,000.

IMB Subsequent to year end evaluation of investments

IMB management has performed an evaluation of events subsequent to June 30, 2011 through September 12, 2011, the date the Pool's financial statements were available for issuance. On August 5, 2011, one of the three major rating agencies, Standard and Poor's, announced a downgrade of the credit rating of the U.S. Treasury debt from AAA to AA+ and followed this on August 8, 2011 with a downgrade, also from AAA to AA+, of Federal National Mortgage Association debt and Federal Home Loan Mortgage Corporation debt. The remaining two ratings agencies, Moody's Inc. and Fitch, continue to rate U.S. Treasury debt, Federal National Mortgage Association debt and Federal Home Loan Mortgage Corporation debt at the highest ratings. The long term impact on the investments of the Pools cannot be determined with certainty at this time.

Investments and Deposits - TDCRS

Credit Risk

The TDCRS' investments are not rated as to credit risk.

Concentration of Credit Risk

As of June 30, 2011 and 2010, the TDCRS has investment balances with the following issuers which were greater than 5% of the total investment balance of the TDCRS (in thousands):

| Mutual Funds: | 2011 | | 2010 | |
|---------------------------------------|---------------|----|---------|--|
| American Funds Growth Fund A | \$ - | \$ | 34,588 | |
| Black Rock Large Cap Value Fund | _ | | 15,917 | |
| Federated Max Cap Institutional | - | | 15,941 | |
| Franklin Income Fund - A | _ | | 24,952 | |
| PIMCO Total Return Fund | 19,772 | | 17,524 | |
| Valic Fixed Annuity Option | 86,269 | | 64,488 | |
| Vanguard Money Market Prime Portfolio | _ | | 15,396 | |
| Orchard Secure Foundation Balanced | 28,232 | | - | |
| John Hancock Large Cap Equity | 43,611 | | - | |
| Putnam Equity Income | 22,123 | | - | |
| Vanguard Large Cap Index | 21,494 | | - | |
| Other (less than 5% individually) | 78,079 | | 63,160 | |
| | \$ 299,580 | \$ | 251,966 | |

NOTES TO FINANCIAL STATEMENTS

3 - INVESTMENTS (Continued)

Investments and Deposits - TDCRS (Continued)

Custodial Credit Risk

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the TDCRS will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. As of June 30, 2011, the TDCRS held no securities that were subject to custodial credit risk.

Concentration of Credit Risk - Cash Deposits

The TDCRS' cash deposits with financial institutions were \$6,902 at June 30, 2011. These deposits, which had a bank balance of \$6,902, are either insured by the Federal Deposit Insurance Corporation or collateralized with securities held in TDCRS' name by its agent.

Interest Rate Risk

As of June 30, 2011, the TDCRS had the following investments and maturities (in thousands):

| | | | Investment Maturities (in Years) | | | | | | |
|-----------------|-------------|---------|----------------------------------|---------|----|----|-----------|------|--|
| Investment Type | <u>Fair</u> | Value | Less | than 1 | 1 | -5 | | 6-10 | |
| Mutual Funds | \$ | 299,580 | \$ | 299,580 | \$ | | <u>\$</u> | | |

Foreign Currency Risk

There are no securities held by TDCRS that are subject to foreign currency risk.

4 - POST EMPLOYMENT BENEFITS OTHER THAN PENSION

Plan Description

The Board participates in the West Virginia Other Postemployment Benefits Plan (OPEB Plan) of the West Virginia Retiree Health Benefit Trust Fund, a cost sharing multiple-employer defined benefit postemployment healthcare plan administered by the West Virginia Public Employees Insurance Agency (WVPEIA). The OPEB Plan provides retiree post-employment health care benefits for participating state and local government employees. The provisions of the Code of West Virginia, 1931, as amended (the Code) assigned the authority to establish and amend benefit provisions to the WVPEIA board of trustees. The WVPEIA issues a publically available financial report that includes financial statements and required supplemental information for the OPEB Plan. That report may be obtained by writing to Public Employees Insurance Agency, 601 57th Street SE, Suite 2, Charleston, West Virginia, 25303-2345, or by calling 1-888-680-7342.

NOTES TO FINANCIAL STATEMENTS

4 - POST EMPLOYMENT BENEFITS OTHER THAN PENSION (Continued)

Funding Policy

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

The Board's contribution to the OPEB Plan was \$132,482, \$139,185, and \$144,294, and the billed ARC was \$739,909, \$821,226, and \$224,265, which represent 17.9%, 16.9%, and 64.3% of the ARC, respectively, for the years ending June 30, 2011, 2010, and 2009. This resulted in a net ARC liability of \$1,454,189 and \$846,762, which is included in the Board's liabilities as of June 30, 2011 and 2010, respectively.

5 - EMPLOYEE BENEFIT PLANS

The Board's employees are eligible to participate in PERS. The key provisions of the PERS plan are described in Note 2. Per the plan provisions, Board and employee contributions for the three years ended June 30, 2009, 2010 and 2011 are as follows, which equal their required contributions to the plan (in thousands):

| | 2011 | | 2010 | | 2009 | |
|---|-----------|------------|------|------------|------|------------|
| Board contributions Employee contributions | \$ | 347 125 | \$ | 313 128 | \$ | 305 130 |
| Total contributions | <u>\$</u> | 472 | \$ | 441 | \$ | 435 |

6 - CONTINGENCIES

The Board is engaged in various legal actions that it considers to be in the ordinary course of business. Some of these cases involve potentially significant amounts for which legal counsel is unable to render an opinion on the outcome. Further, the financial impact of some cases is dependent upon judicial rulings in favor of petitioners and would have to be actuarially determined, inasmuch as the relief sought is an increase in the petitioners' annuity benefit. Accordingly, the financial statement impact of such cases cannot be determined at the present time. As legal actions are resolved, the Board recognizes the liability in its financial statements in the period the amount can be estimated.

NOTES TO FINANCIAL STATEMENTS

7 - RISK MANAGEMENT

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

Health insurance coverage for the Board's employees is obtained through its participation in the West Virginia Public Employees Insurance Agency (PEIA). PEIA provides the following basic employee benefit coverage to all participants: hospital, surgical, group major medical, basic group life, accidental death, and prescription drug coverage for active and retired employees of the State of West Virginia and various related State and non-State agencies. Additionally, the Board has obtained coverage for job-related injuries through the purchase of a policy through a commercial carrier. In exchange for the payment of premiums to PEIA and a commercial carrier, the Board has transferred its risks related to health coverage for employees and job-related injuries of employees. Furthermore, the Board is a participant in the self-insured public entity risk pool administered by the Board of Risk and Insurance Management. Coverage is in the amount of \$1,000,000 per occurrence for general liability and property damage.

There have been no significant reductions in insurance coverage from the prior year. Additionally, the amount of settlements has not exceeded insurance coverage in the past three years.

8 - RESTATEMENT

The financial statements of PERS as of and for the year ended June 30, 2010 have been restated to reflect a previously unrecognized receivable from the State of West Virginia general fund. This restatement is necessary because the State of West Virginia reached a settlement with the United States Department of Health and Human Services in January 2011, requiring annual additional contributions of \$20 million per year for nine years from the State of West Virginia's general fund to PERS. This settlement was reached subsequent to the issuance of the June 30, 2010 audited financial statements of the Board but before the issuance of the June 30, 2010 audited financial statements of the State of West Virginia. The State of West Virginia reported this settlement as a recognizable subsequent event; consequently, the Board has restated the Public Employees' Retirement System's financial statements as of and for the year ended June 30, 2010 to conform with the presentation of the receivable in the State of West Virginia's financial statements as of June 30, 2010.



SCHEDULE OF FUNDING PROGRESS (In Thousands)

| Actuarial Valuation Date | Val As | uarial lue of ssets (a) | | Actuarial Accrued Liability AAL) Entry Age (b) | | Unfunded AL (UAAL) (b-a) | Funded R (a/b) | atio | | Covered Payroll (c) | UAAL as Percentage Covered Payroll ((b-a)/c) | e of I |
|------------------------------|-----------|----------------------------------|----|--|----|--------------------------------|-------------------|--------------|----|---------------------------|--|--------------|
| PERS | | | | | | | | | | | | |
| July 1, 2010 | \$ 3,9 | 974,609 | \$ | 5,325,830 | \$ | 1,351,221 | | 74.6 % | | 1,315,441 | 10 |)2.7 % |
| July 1, 2009 | 3,9 | 930,701 | | 4,930,158 | | 999,457 | | 79.7 | | 1,274,485 | | 78.4 |
| July 1, 2008 | 3,9 | 939,059 | | 4,677,027 | | 737,968 | | 84.2 | | 1,219,388 | 6 | 50.5 |
| July 1, 2007 | | 293,296 | | 4,426,051 | | 132,755 | | 97.0 | | 1,191,130 | | 11.1 |
| July 1, 2006 | | 700,186 | | 4,264,700 | | 564,514 | | 86.6 | | 1,159,715 | | 18.7 |
| July 1, 2005 | | 404,651 | | 4,074,385 | | 669,734 | | 83.6 | | 1,162,098 | | 57.6 |
| July 1, 2004 | 3,0 | 095,660 | | 3,870,201 | | 774,541 | | 80.0 | | 1,134,111 | | 58.3 |
| July 1, 2003 | | 569,941 | | 3,691,001 | | 991,060 | | 73.1 | | 1,109,272 | | 39.3 |
| July 1, 2002 | | 588,777 | | 3,432,467 | | 843,690 | | 75.4 | | 1,040,269 | | 31.1 |
| July 1, 2001 | | 581,395 | | 3,178,037 | | 496,642 | | 84.4 | | 972,711 | | 51.1 |
| July 1, 2000 | 2,7 | 700,356 | | 2,932,484 | | 232,128 | | 92.1 | | 930,331 | 2 | 25.0 |
| TRS | | | | | | | | | | | | |
| July 1, 2010 | \$ 4. | 143,540 | \$ | 8,904,312 | \$ | 4,760,772 | | 46.5 % | \$ | 1,500,761 | 31 | 17.2 % |
| July 1, 2009 | | 554,771 | Ψ | 8,607,869 | Ψ | 5,053,098 | | 41.3 | Ψ | 1,499,232 | | 37.0 |
| July 1, 2008 | | 133,883 | | 8,268,578 | | 4,134,695 | | 50.0 | | 1,409,437 | | 93.4 |
| July 1, 2007 | | 565,993 | | 7,142,711 | | 3,476,718 | | 51.3 | | 828,939 | | 19.4 |
| July 1, 2006 | | 174,464 | | 6,877,872 | | 4,703,408 | | 31.6 | | 759,206 | | 19.5 |
| July 1, 2005 | | 527,355 | | 6,617,708 | | 4,990,353 | | 24.6 | | 735,614 | | 78.4 |
| July 1, 2004 | | 127,475 | | 6,440,738 | | 5,013,263 | | 22.2 | | 784,415 | | 39.1 |
| July 1, 2003 | | 191,238 | | 6,243,834 | | 5,052,596 | | 19.1 | | 832,919 | 60 | 06.6 |
| July 1, 2002 | | 098,441 | | 5,709,001 | | 4,610,560 | | 19.2 | | 841,627 | 54 | 17.8 |
| July 1, 2001 | | 090,663 | | 5,188,826 | | 4,098,163 | | 21.0 | | 867,018 | 47 | 72.7 |
| July 1, 2000 | 1,0 | 046,840 | | 4,883,064 | | 3,836,224 | | 21.4 | | 874,166 | 43 | 38.8 |
| DCDDDC | | | | | | | | | | | | |
| PSDDRS | ¢. | 104 444 | \$ | 500 720 | \$ | 106 205 | | 69.5.0/ | \$ | 9.060 | 205 | 79.1 % |
| July 1, 2010 | | 404,444 | Ф | 590,729 | Ф | 186,285 | | 68.5 % | Ф | 8,960 | | |
| July 1, 2009 | | 362,927 459,182 | | 573,579 547,623 | | 210,652 88,441 | | 63.3 83.9 | | 10,215 10,400 | | 52.2 50.4 |
| July 1, 2008 July 1, 2007 | | 513,009 | | 527,393 | | 14,384 | | 97.3 | | 10,400 | | 30.4 |
| July 1, 2006 | | 452,794 | | 506,828 | | 54,034 | | 89.3 | | 11,128 | | 35.6 |
| July 1, 2005 | | 361,390 | | 485,429 | | 124,039 | | 74.4 | | 11,128 | |)2.4 |
| July 1, 2004 | | 118,080 | | 462,119 | | 344,039 | | 25.6 | | 12,273 | |)3.2 |
| July 1, 2004 July 1, 2003 | | 99,409 | | 447,869 | | 348,460 | | 22.2 | | 13,496 | | 31.9 |
| July 1, 2002 | | 91,095 | | 416,938 | | 325,843 | | 21.9 | | 14,314 | | 76.4 |
| July 1, 2001 | | 89,229 | | 388,909 | | 299,680 | | 22.9 | | 15,611 | | 19.7 |
| July 1, 2000 | | 84,922 | | 361,026 | | 276,104 | | 23.5 | | 16,319 | | 91.9 |
| - | | • | | , | | , | | | | , | | |
| SPRS | Ф | 50.705 | ф | (0.171 | ф | 16.426 | | 76.2.2 | ф | 00.707 | | |
| July 1, 2010 | \$ | 52,735 | \$ | 69,171 | \$ | 16,436 | | 76.2 % | \$ | 23,635 | | 59.5 % |
| July 1, 2009 | | 40,321 | | 61,628 | | 21,307 | | 65.4 | | 22,382 | | 95.2 |
| July 1, 2008 | | 41,564 | | 51,388 | | 9,824 | | 80.9 | | 20,285 | 4 | 18.4 |
| July 1, 2007 | | 40,350 | | 40,786 | | 436 | | 98.9 | | 18,850 | 1 | 2.3 |
| July 1, 2006 July 1, 2005 | | 30,747 25,297 | | 33,552 26,050 | | 2,805 753 | | 91.6 97.1 | | 15,870 14,311 |] | 17.7 5.3 |
| July 1, 2004 | | 19,882 | | 20,030 | | 2,220 | | 90.0 | | 13,233 | 1 | 3.3 16.8 |
| July 1, 2004 | | 17,002 | | 22,102 | | ۷,۷۷ | | 70.0 | | 13,433 | J | .0.0 |

(Continued)

SCHEDULE OF FUNDING PROGRESS

(In Thousands) (Continued)

| Actuarial Valuation Date | | Actuarial Value of Assets (a) |] | Actuarial Accrued Liability AL) Entry Age (b) | | Infunded L (UAAL) (b-a) | Funded Ratio (a/b) | | Covered Payroll (c) | UAAL as a Percentage of Covered Payroll ((b-a)/c) |
|-----------------------------|----|--|----|--|----|-------------------------------|--------------------|----|---------------------------|---|
| SPRS (Continued) | | | | | | | | | | |
| July 1, 2003 | | 14,741 | \$ | 16,892 | | 2,151 | 87.3 | | 11,449 | 18.8 |
| July 1, 2002 | | 11,644 | Ψ | 13,708 | | 2,064 | 84.9 | | 10,134 | 20.4 |
| July 1, 2001 | | 9,825 | | 10,819 | | 994 | 90.8 | | 10,175 | 9.8 |
| July 1, 2000 | | 7,514 | | 8,585 | | 1,071 | 87.5 | | 9,799 | 10.9 |
| DSRS | | | | | | | | | | |
| July 1, 2010 | \$ | 92,692 | \$ | 139,638 | \$ | 46,946 | 66.4 % | \$ | 41,109 | 114.2 % |
| July 1, 2009 | | 78,220 | | 129,204 | | 50,984 | 60.5 | | 39,067 | 130.5 |
| July 1, 2008 | | 89,852 | | 119,738 | | 29,885 | 75.0 | | 37,366 | 80.0 |
| July 1, 2007 | | 93,983 | | 109,726 | | 15,743 | 85.7 | | 34,605 | 45.5 |
| July 1, 2006 | | 77,899 | | 103,748 | | 25,849 | 75.1 | | 31,967 | 80.9 |
| July 1, 2005 | | 68,914 | | 98,081 | | 29,167 | 70.3 | | 29,837 | 97.8 |
| July 1, 2004 | | 59,715 | | 87,759 | | 28,044 | 68.0 | | 28,326 | 99.0 |
| July 1, 2003 | | 49,364 | | 78,871 | | 29,507 | 62.6 | | 26,094 | 113.1 |
| July 1, 2002 | | 44,371 | | 72,702 | | 28,331 | 61.0 | | 24,292 | 116.6 |
| July 1, 2001 | | 42,919 | | 64,869 | | 21,950 | 66.2 | | 22,590 | 97.2 |
| July 1, 2000 | | 39,679 | | 57,481 | | 17,802 | 69.0 | | 21,056 | 84.5 |
| JRS | | | | | | | | | | |
| July 1, 2010 | \$ | 102,814 | \$ | 96,008 | \$ | (6,806) | 107.1 % | \$ | 8,256 | 0.0 % |
| July 1, 2009 | | 88,310 | | 93,185 | | 4,875 | 94.8 | | 8,140 | 59.9 |
| July 1, 2008 | | 100,186 | | 97,965 | | (2,221) | 102.3 | | 8,261 | 0.0 |
| July 1, 2007 | | 104,127 | | 96,018 | | (8,109) | 108.4 | | 8,261 | 0.0 |
| July 1, 2006 | | 85,932 | | 91,820 | | 5,888 | 93.6 | | 8,029 | 73.3 |
| July 1, 2005 | | 74,757 | | 90,528 | | 15,771 | 82.6 | | 8,145 | 193.6 |
| July 1, 2004 | | 63,559 | | 85,778 | | 22,219 | 74.1 | | 6,325 | 351.3 |
| July 1, 2003 | | 52,779 | | 96,709 | | 43,930 | 54.6 | | 6,325 | 694.5 |
| July 1, 2002 | | 47,620 | | 92,215 | | 44,595 | 51.6 | | 6,325 | 705.1 |
| July 1, 2001 | | 46,635 | | 84,791 | | 38,156 | 55.0 | | 6,325 | 603.3 |
| July 1, 2000 | | 43,779 | | 83,982 | | 40,203 | 52.1 | | 6,055 | 664.0 |
| EMSRS | _ | | | | _ | | | _ | | |
| July 1, 2010 | \$ | 23,662 | \$ | 31,503 | \$ | 7,841 | 75.1 % | \$ | 21,362 | 36.7 % |
| July 1, 2009 | | 17,173 | | 26,969 | | 9,796 | 63.7 | | 20,338 | 48.2 |
| July 1, 2008 | | 15,675 | | 21,207 | | 5,532 | 73.9 | | 17,525 | 31.6 |
| January 1, 2008 | | 14,323 | | 19,492 | | 5,169 | 73.5 | | 17,181 | 30.1 |
| MPFRS | | | | | | | | | | |
| July 1, 2010 | \$ | 3 | \$ | 4 | \$ | 1 | 79.7 % | \$ | 208 | 0.3 % |

Note: The June 30, 2003 TRS assets were changed to reflect the final audited financial statements which were unavailable at the issuance of the July 1, 2003 valuation report. EMSRS data is from the Initial Valuation report for the Plan's effective date of January 1, 2008.

SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYERS AND OTHER CONTRIBUTING ENTITIES

(In Thousands)

| Year Ended June 30 | Rec | (1) Budgeted ommended ontribution | (2) Restated Recommended Contribution | | Percent of Budget Contributed | | Percent of Restated Contributed | _ |
|--|-----|--|---------------------------------------|--|---|---|---|------|
| PERS 2011 2010 | \$ | 192,577 158,329 | \$ | 192,577 158,329 | 83.34 87.97 | % | 83.34 87.97 | % |
| 2009 2008 2007 | | 128,036 125,069 121,770 | | 128,036 125,069 121,770 | 99.98 102.08 101.91 | | 99.98 102.08 101.17 | |
| 2006 2005 2004 | | 122,020 119,082 116,474 | | 124,033 119,164 116,474 | 109.49 99.71 99.28 | | 107.71 99.64 99.28 | |
| 2003 2002 2001 | | 98,826 92,408 88,381 | | 117,030 92,408 88,381 | 104.47 104.63 101.77 | | 88.22 104.63 101.77 | |
| 2000 TRS (3) | | 81,214 | | 81,214 | 104.73 | | 104.73 | |
| 2011 2010 2009 2008 2007 | \$ | 471,171 487,886 404,457 337,316 348,688 | \$ | 471,171 487,886 404,457 345,412 327,068 | 106.35 91.41 94.29 110.10 425.99 | % | 106.35 91.41 94.29 107.52 454.15 | % |
| 2006 2005 2004 2003 | | 345,215 342,800 307,634 271,808 | | 347,802 334,533 333,208 290,428 | 191.52 102.98 106.76 105.38 | | 190.10 105.52 98.57 98.63 | |
| 2002 2001 2000 | | 237,688 227,881 213,085 | | 254,050 229,926 220,853 | 110.19 107.64 103.42 | | 103.10 106.68 99.78 | |
| PSDDRS (4) 2011 2010 2009 2008 2007 | \$ | 25,940 12,416 4,018 5,693 6,227 | \$ | 25,940 12,416 4,018 5,693 6,227 | 96.88 98.01 116.45 94.01 96.74 | % | 96.88 98.01 116.45 94.01 96.74 | % |
| 2006 2005 2004 2003 2002 2001 | | 10,567 27,953 24,701 22,473 19,742 | | 10,567 27,953 24,358 23,866 21,713 | 724.46 904.90 97.10 100.19 103.17 | | 724.46 904.90 98.47 94.34 93.80 | |
| 2001 2000 SPRS | | 18,546 16,613 | | 19,074 17,920 | 100.35 104.25 | | 97.58 96.65 | |
| 2011 2010 2009 2008 2007 2006 2005 2004 | \$ | 4,770 3,537 2,434 2,262 1,904 1,719 1,487 1,357 | \$ | 4,770 3,537 2,434 2,262 1,904 1,717 1,588 1,343 | 95.81 84.96 96.13 102.49 114.29 105.93 114.46 109.95 | % | 95.81 84.96 96.13 102.49 114.29 106.06 107.18 122.70 | % |
| 2003 | | 1,422 | | 1,170 | 90.93 | | 110.50 (Contin | ued) |

SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYERS AND OTHER CONTRIBUTING ENTITIES

(In Thousands)

| Year Ended June 30 | Bue Recor | (1) dgeted nmended ribution | Reco | (2) estated emmended attribution | Percent of Budget Contributed | - | Percent of Restated Contributed | _ |
|--------------------|--------------|-----------------------------|------|---|-------------------------------|---|---------------------------------------|---|
| SPRS (Continued) | | | | | | | | |
| 2002 | \$ | 1,329 | \$ | 1,039 | 91.79 | % | 117.44 | % |
| 2001 | - | 842 | _ | 1,105 | 141.28 | | 107.74 | |
| 2000 | | 759 | | 561 | 135.94 | | 184.04 | |
| DSRS (5) | | | | | | | | |
| 2011 | \$ | 4,866 | \$ | 4,866 | 86.87 | % | 86.87 | % |
| 2010 | | 4,652 | | 4,652 | 87.12 | | 87.12 | |
| 2009 | | 4,448 | | 4,448 | 96.15 | | 96.15 | |
| 2008 | | 4,134 | | 4,134 | 102.49 | | 102.49 | |
| 2007 | | 3,857 | | 3,857 | 100.96 | | 100.96 | |
| 2006 | | 3,608 | | 3,608 | 104.30 | | 104.30 | |
| 2005 | | 3,449 | | 2,912 | 103.48 | | 122.56 | |
| 2004 | | 2,979 | | 3,241 | 108.46 | | 99.69 | |
| 2003 | | 2,758 | | 2,993 | 105.48 | | 97.21 | |
| 2002 | | 2,646 | | 2,505 | 100.36 | | 106.01 | |
| 2001 | | 2,537 | | 2,094 | 103.18 | | 125.05 | |
| 2000 | | 2,397 | | 1,922 | 104.13 | | 129.85 | |
| JRS | | | | | | | | |
| 2011 | \$ | 2,385 | \$ | 2,385 | 165.77 | % | 165.77 | % |
| 2010 | | 2,467 | | 2,467 | 156.22 | | 156.22 | |
| 2009 | | 2,537 | | 2,537 | 237.84 | | 237.84 | |
| 2008 | | 3,267 | | 2,508 | 184.70 | | 240.59 | |
| 2007 | | 4,204 | | 3,088 | 143.53 | | 195.40 | |
| 2006 | | 4,713 | | 4,104 | 143.39 | | 164.67 | |
| 2005 | | 6,758 | | 4,398 | 100.00 | | 153.66 | |
| 2004 | | 6,517 | | 6,652 | 81.77 | | 80.11 | |
| 2003 | | 5,413 | | 6,418 | 101.60 | | 85.70 | |
| 2002 | | 5,138 | | 5,330 | 116.77 | | 112.58 | |
| 2001 | | 5,165 | | 5,066 | 125.16 | | 127.62 | |
| 2000 | | 5,550 | | 4,920 | 97.58 | | 110.09 | |
| EMSRS | | | | | | | | |
| 2011 | \$ | 2,243 | \$ | 2,243 | 100.94 | % | 100.94 | % |
| 2010 | | 2,135 | | 2,135 | 102.58 | | 102.58 | |
| 2009 | | 1,840 | | 1,840 | 205.38 | | 205.38 | |
| MPOF | | | | | | | | |
| 2011 | \$ | 18 | \$ | 18 | 172.22 | % | 172.22 | % |

Notes:

⁽¹⁾ Budgeted recommended contribution represents the original budgeted recommended contribution per the actuarial reports as presented to the Legislature.

⁽²⁾ Restated recommended contribution represents the updated recommended contribution based upon the availability of more recent information, including changes in market performance, payroll, and other factors.

⁽³⁾ Contributions for the Teachers Retirement System include employer contributions and interest from out-of-state services and surcharges on fire and casualty insurance policies which are specifically identified to fund the plan per West Virginia State Code Section 33-3-14d and 33-33-33.

⁽⁴⁾ Contributions for Plan A include employer contributions and other payments designated by WV State Code Section 15-2-26 - Payments to members for court attendance and mileage; rewards for apprehending wanted persons; fees for traffic accident reports and photographs; fees for criminal investigation reports and photographs; fees for criminal history record checks; and fees for criminal history record reviews and challenges or from any other sources designated by the superintendent.

⁽⁵⁾ Contributions include employer contributions and various other fees designated for the fund from charges and fees per WV State Code Section 7-14E-2 and 17A-3-17 - Charges for obtaining reports (i.e., accident reports); fees for performing certain services (adult private employment finger printing for federal firearm permits, motor vehicle number identification, adult identification card, and photo-identification card); fees for nongovernmental background investigation reports; and fees for renewal of a Class A or G vehicle registration.

NOTE TO REQUIRED SUPPLEMENTARY INFORMATION

The information presented in the required supplementary schedules was based on the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

| | PERS | TRS | PSDDRS | SPRS |
|--|------------------|----------------|---|---|
| Valuation date | July 1, 2010 | July 1, 2010 | July 1, 2010 | July 1, 2010 |
| Actuarial cost method | Entry age cost | Entry age cost | Entry age cost | Entry age cost |
| Asset valuation method | 4 Year Smoothing | Market value | Market value | Fair value |
| Amortization method | Level dollar | Level dollar | Level dollar | Level dollar |
| Remaining amortization period | 25 years | 24 years | 14 years | 20 years |
| Actuarial assumptions: Investment rate of return | 7.5% | 7.5% | 7.5% | 7.5% |
| Projected salary increases: PERS: | | | | |
| State | 4.25-6.0% | - | - | - |
| Nonstate | 3.75-5.5% | - | - | - |
| TRS: | | | | |
| Teachers | - | 3.5-5.0% | - | - |
| Non Teachers | - | 3.6-5.5% | - | - |
| Other Plans | - | - | 6.5% per year for the first 2 years; 6.00% for the first 3 years of service; 5.50% for the next 5 years and 4.75% thereafter | 6.5% per annum for the first 2 years of service; 6.0% for the next 3 years; 5.5% for the next 5 years and 4.75% thereafter |
| Inflation rate | 3.0% | 3.0% | 3.0% | 3.0% |

^{*}Contribution rates are not sufficient to meet original amortization funding target.

| DSRS | JRS | EMSRS | MPOF |
|--|---|--|--|
| July 1, 2010 | July 1, 2010 | July 1, 2010 | July 1, 2010 |
| Entry age cost | Entry age cost | Entry age cost | Entry age cost |
| Fair value | Fair value | Fair value | Fair value |
| Level percentage of payroll plus fee | Level dollar | Level dollar | Level dollar |
| 19 years | N/A | 29 years | 30 years |
| 7.5% | 7.5% | 7.5% | 7.5% |
| - - | - - - | - - - | - - - |
| 6.5% for first 2 years; 6.0% next 3 years; 5.5% next 5 years and 5.0% thereafter | Projected salary increases: 4.5%; Annual increase to benefits 4.5% | By age from 5.0% at age 30 declining to 3.5% at age 65 | By age from 5.0% at age 30 declining to 3.5% at age 65 |
| 3.0% | 3.0% | 3.0% | 3.0% |



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

To the Members of the West Virginia Consolidated Public Retirement Board Charleston, West Virginia

We have audited the financial statements of the accompanying statements of plan net assets for the pension funds and statement of net assets of the internal service fund of the West Virginia Consolidated Public Retirement Board (the Board), as of and for the year ended June 30, 2011, which collectively comprise the Board's basic financial statements and have issued our report thereon dated October 17, 2011. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Internal Control Over Financial Reporting

Management of the Board is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the Board's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Board's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Board's internal control over financial reporting.

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

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

Compliance and Other Matters

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

This report is intended solely for the information and use of management, the Members of the Board, and the Members of the West Virginia Legislature, and is not intended to be and should not be used by anyone other than these specified parties.

Treins : Kanash, A.C.

October 17, 2011