

West Virginia



Consolidated Public Retirement Board

Serving Those Who Serve West Virginia

Annual Report For:

Fiscal Year Ending June 30, 2010
and
Fiscal Year Ending June 30, 2011

4101 MacCorkle Avenue SE
Charleston, West Virginia 25304-1636

Phone: (304)558-3570 or (800)654-4406
Website: www.wvretirement.com
E-mail: CPRB@wvretirement.com

WEST VIRGINIA CONSOLIDATED PUBLIC RETIREMENT BOARD

Serving Those Who Serve West Virginia



During the third extraordinary session of 1990, the West Virginia Legislature enacted WV Code § 5-10D et. seq., a law establishing the West Virginia Consolidated Public Retirement Board, replacing the Public Employees Retirement Board and The Teachers' Retirement Board.

The Consolidated Public Retirement Board is responsible for the administration of the retirement plans for educational employees, public employees, deputy sheriffs, state troopers, judges, emergency medical employees, some municipal police officers and fire fighters, with the exclusion of some higher educational employees. Although the Consolidated Public Retirement Board administers many retirement systems, the assets and the administration of each system remain separate and distinct.



VISION STATEMENT

The West Virginia Consolidated Public Retirement Board will be an agency that is knowledgeable, reliable, and trustworthy in its fiduciary responsibilities and will provide support and education to its employees empowering them to deliver effective, professional customer service that strengthens the members' confidence and satisfaction.

MISSION STATEMENT

The West Virginia Consolidated Public Retirement Board earnestly manages the collection of the members' contributions, guarantees that all transactions are completed according to the law and in a timely and accurate manner by staff that is discerning, honest, and responsible.

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CPRB BOARD OF TRUSTEES:

2010

Governor Joe Manchin, III

Chairman David L. Wyant
Non-Member Citizen

Glen B. Gainer III
Auditor / Vice-Chairman

John D. Perdue
Treasurer

Robert Ferguson
Cabinet Secretary of Administration

E. Gene Davis
Retirant of Teachers' Retirement System

Drema B. Evans
Member of Public Employees Retirement System

David Fletcher
Non-Member Citizen

Charles C. Lanham
Non-Member Citizen

Joe Lynch
Member of Emergency Medical Services Retirement System

D. Todd Murray
Member of Deputy Sheriff Retirement System

Andrew Richardson
Member of Public Employees Retirement System

Captain Stephen C. Tucker
Member of State Police Death, Disability and Retirement Fund

2011

Governor Earl Ray Tomblin

Chairman David L. Wyant
Non-Member Citizen

Glen B. Gainer III
Auditor / Vice-Chairman

John D. Perdue
Treasurer

Robert Ferguson
Cabinet Secretary of Administration

Thomas Bradley
Member of Teachers' Defined Contribution System

Captain Michael G. Corsaro
Member of State Police Death, Disability and Retirement Fund

Drema B. Evans
Member of Public Employees Retirement System

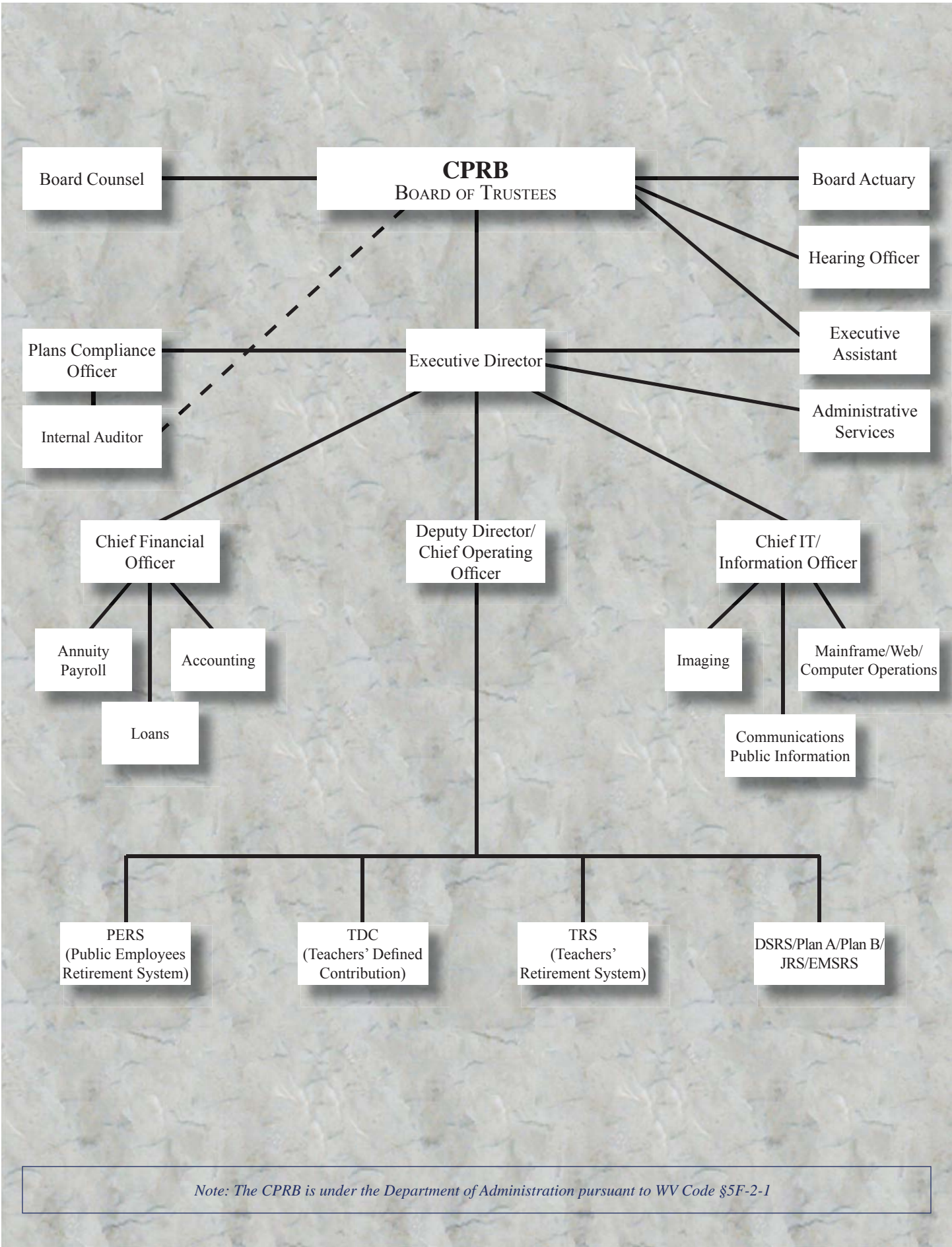
David Fletcher
Non-Member Citizen

Joe Lynch
Member of Emergency Medical Services Retirement System

D. Todd Murray
Member of Deputy Sheriff Retirement System

Sgt. Tony Payne
Member of Municipal Police and Fire Retirement System

Andrew Richardson
Member of Public Employees Retirement System



Disclaimer: In the event there is a discrepancy between information contained in this document and the WV State Code and Rules, the language of the Code and Rules shall prevail.

Plan Provisions

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The Public Employees Retirement System (PERS) was established on July 1, 1961 for the purpose of providing retirement benefits for employees of the State and other participating political sub-divisions. PERS is funded by employee and employer contributions.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
55 and actively employed	Rule of 80 = Age plus contributing service equals 80 or more.	Full Benefits
60 and actively employed	5 or more years of contributing service	Full Benefits
55 and actively employed	10 or more years of credited service	Reduced Benefits
62 and not actively employed	If a member prior to July 1, 2002, 5 or more years of <u>credited</u> service (may include military); if a member on or after July 1, 2002, 5 or more years of <u>contributory</u> service (military may not be included)	Full Benefits
55 and not actively employed	Rule of 80 = Age plus contributing service equals 80 or more.	Full Benefits
55 and not actively employed	Between 20 and 24 years or service	Reduced Benefits
Less than 55	30 or more years of credited service	Reduced Benefits

BENEFIT FORMULA Final Average Salary x Years of Service x 2%
Final Average Salary is the average annual salary from the highest 36 consecutive months within the last 10 years of employment. Effective June 6, 2011 Final Average Salary is the average annual salary from the highest 36 consecutive months within the last 15 years of employment.

CONTRIBUTION RATES An active member contributes 4.5% of his or her gross monthly salary to the plan. The employer contributes an additional 11.0% of the member’s gross monthly salary for a total combined contribution equal to 15.5%. Current employee contributions are tax deferred. Contributions as a percentage of payroll for members and employers are established by the CPRB, and the employee contribution is subject to legislative limitations. The expected contributions are reviewed to assure that they result in actuarially sound funding for the plan.

Employer Contribution Rates	
11.0%	7/1/2009 - 6/30/2010
12.5%	7/1/2010 - 6/30/2011

INTEREST Interest accrues at 4%.

ANNUITY OPTIONS

Option	Description
Straight Life	A lifetime annuity payable monthly to the retiree determined under the full benefit formula without adjustment. There are no death benefits under this option.
Option A - 100% Joint and Survivor	An actuarially reduced annuity payable monthly to the retiree for his or her lifetime. At the member’s death, the named survivor will receive the same amount for his or her lifetime.
Option B - 50% Joint and Survivor	An actuarially reduced annuity payable monthly to the retiree for his or her lifetime. At the retiree’s death, the named survivor will receive one-half of the monthly payment for his or her lifetime.

DISABILITY BENEFITS **WORK RELATED DISABILITY** - A member of PERS may apply for a work related total and permanent disability retirement with no minimum years of service required. He or she must be receiving (or have received) Workers' Compensation benefits on account of such disability.

NON-WORK RELATED DISABILITY - A member must have 10 or more years of credited service to apply for a non-work related total and permanent disability retirement.

Disability benefits shall not be less than 50% of a member's Final Average Salary. At age 65, the benefits are calculated on actual years of service, and may be reduced, but the straight life benefit may not be less than 20% of the member's Final Average Salary.

PRE-RETIREMENT DEATH BENEFITS

CATEGORY 1: LESS THAN 10 YEARS OF CREDITED SERVICE REGARDLESS OF ORIGINAL DATE OF HIRE OR MARITAL STATUS:

A member who has less than 10 years of credited service, regardless of marital status and regardless of original date of hire, may elect to name a beneficiary(ies) to receive a lump sum payment of his or her employee contributions plus 4% interest.

CATEGORY 2: HIRED FOR THE FIRST TIME BEFORE OR ON JUNE 9, 2006, HAS 10 OR MORE YEARS OF CREDITED SERVICE, AND IS MARRIED AT THE TIME OF DEATH:

A member of PERS who has 10 or more years of credited service, is married and was hired for the first time in PERS before or on June 9, 2006, may elect one of the following options on the Pre-Retirement Beneficiary form:

(A) The member may elect a 100% Joint and Survivor, calculated as if the member had retired the day preceding the date of his or her death, paid to his or her surviving spouse. The member may also elect to name an alternative beneficiary, who has an insurable interest in the life of the member, to receive the 100% Joint and Survivor annuity if the surviving spouse pre-deceases the member OR the member may elect to name a beneficiary to receive a lump sum payment of his or her employee contributions plus 4% interest if the surviving spouse pre-deceases the member.

(B) If the "Spouse's Waiver of Survivorship Annuity" section is completed, the member may elect to have the 100% Joint and Survivor annuity, calculated as if the member had retired the day preceding the date of his or her death, paid to a named survivor who has an insurable interest in the life of the member OR the member may elect to name a beneficiary to receive a lump sum payment of his or her employee contributions plus 4% interest.

CATEGORY 3: HIRED FOR THE FIRST TIME BEFORE OR ON JUNE 9, 2006, HAS 10 OR MORE YEARS OF CREDITED SERVICE AND IS NOT MARRIED AT THE TIME OF DEATH:

A member of PERS who has 10 or more years of credited service, is not married and was hired for the first time in PERS before or on June 9, 2006, may elect one of the following options on the Pre-Retirement Beneficiary form:

(A) The member may elect to name a beneficiary(ies) to receive a lump sum payment of his or her employee contributions plus 4% interest.

(B) The member may elect to have a 100% Joint and Survivor annuity, calculated as if the member had retired the day preceding the date of his or her death, paid to a named survivor who has an insurable interest in the life of the member.

(C) The member may elect not to name a beneficiary and have his or her pre-retirement death benefit paid as a monthly annuity, calculated as though the member had retired as of the date of his or her death and elected a Straight Life annuity, to a minor child or children until the minor child or children attains age 21 or sooner marries or becomes emancipated.

**In no event shall any child or children receive more than \$250.00 per month.*

CATEGORY 4: HIRED FOR THE FIRST TIME AFTER JUNE 9, 2006, HAS 10 OR MORE YEARS OF CREDITED SERVICE AND IS MARRIED AT THE TIME OF DEATH:

A member of PERS who has 10 or more years of credited service, is married and was hired after June 9, 2006, may elect one of the following options on the Pre-Retirement Beneficiary form:

(A) The member may elect a 100% Joint and Survivor annuity, calculated as if the member had retired the day preceding the date of his or her death, paid to his or her surviving spouse. The member may also elect to name a beneficiary to receive a refund of his or her employee contributions plus 4% interest in the event the surviving spouse pre-deceases the member.

(B) If the "Spouse's Waiver of Survivorship Annuity" section is completed, the member may elect to have the 100% Joint and Survivor annuity, calculated as if the member had retired the day preceding the date of his or her death, paid to a child who is financially dependent upon the member by virtue of a permanent mental or physical disability, OR the member may elect to name a beneficiary to receive a lump sum payment of his or her employee contributions plus 4% interest.

**Evidence of disability must be provided and the disabled child must be named sole beneficiary.*

CATEGORY 5: HIRED FOR THE FIRST TIME AFTER JUNE 9, 2006, HAS 10 OR MORE YEARS OF CREDITED SERVICE AND IS NOT MARRIED AT THE TIME OF DEATH:

A member of PERS who has 10 or more years of credited service, is not married and was hired after June 9, 2006, may elect one of the following options on the Pre-Retirement Beneficiary form:

(A) The member may elect to name a beneficiary(ies) to receive a lump sum payment of his or her employee contributions plus 4% interest.

(B) The member may elect to have a 100% Joint and Survivor annuity, calculated as if the member had retired the day preceding the date of his or her death, paid to a child who is financially dependent upon the member by virtue of a permanent mental or physical disability.

**Evidence of disability must be provided and the disabled child must be named sole beneficiary.*

(C) The member may elect not to name a beneficiary and have his or her pre-retirement death benefit paid as a monthly annuity, calculated as though the member had retired as of the date of his or her death and elected a Straight Life annuity, to a minor child or children until the minor child or children attains age 21 or sooner marries or becomes emancipated.

**In no event shall any child or children receive more than \$250.00 per month.*

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The State Teachers' Retirement System (TRS) was established on July 1, 1941 for the purpose of providing retirement benefits for teachers and school service personnel of the State's 55 county public school systems, the State Department of Education, and the School for the Deaf and Blind. An active member contributes 6% of his or her gross monthly salary into the retirement plan. The employer contributes an additional 15% of the member's gross monthly salary into the plan for employees hired before July 1, 2005; 7.5% for employees hired for the first time on or after July 1, 2005 and for employees who transferred to TRS pursuant to WV Code §18-7D. Chapter 18, Article 7A of the West Virginia Code establishes the plan provisions for TRS.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
55 and currently working	30 or more years of credited service	Full Benefits
Any age and currently working	35 years of credited service	Full Benefits
60 and currently working	5 or more years of service	Full Benefits
Less than 55 and currently working	30 years of credited service	Reduced Benefit
60 and not currently working	20 or more years of service	Full Benefits
62 and not currently working	Less than 20 years of service	Full Benefits

Members can retire with reduced benefits before age 55 after completing 30 years of credited service. An individual with 5 or more years of contributing service who terminates employment prior to retirement, but does not withdraw his or her employee contributions, will be eligible for retirement benefits at age 62, or at age 60 with 20 years of contributing service.

BENEFIT FORMULA Final Average Salary x Years of Service x 2%
Final average salary refers to the average of the 5 highest years out of the last 15 years of contributing service.

LOANS A member hired prior to July 1, 2005, may borrow up to 50% of his or her contributions, but the total existing loan may not exceed \$8,000. Any outstanding loan balance must be paid in full before a member can receive retirement benefits or a member may elect to receive a lifetime actuarial reduction of their monthly retirement benefit to pay off their outstanding loan balance. Refinancing existing loans is not permitted. Loans are not available to members who are hired for the first time on or after July 1, 2005.

CONTRIBUTION RATES TRS funding policy provides for member contributions based on 6% of members' annual compensation, tax deferred. Contributions as a percentage of payroll for members and employers are established by State law and are not actuarially determined. The employers make the following contributions:

The State, county boards of education and other employers contribute 15% of gross salary of their TRS covered employees hired prior to July 1, 1991. The State, county boards of education and other employers contribute 7.5% of gross salary of TRS covered employees hired for the first time on or after July 1, 2005, and for those TDC 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), also contribute 7.5% of the gross salary of their TDC covered employees. In addition, the State contributes a certain percentage of fire insurance premiums paid by the State residents and an amount determined by the State actuary as being needed to extinguish the TRS unfunded liability within 40 years as of June 30, 1994.

INTEREST Refund interest accrues at 4%.

ANNUITY OPTIONS

Option	Description
Straight Life	A lifetime annuity payable to the member determined under the regular benefit formula without adjustment.
100% Joint and Survivor	A reduced annuity payable monthly to the member for his or her lifetime. At the member's death, the named survivor will receive the same amount for his or her lifetime.
50% Joint and Survivor	A reduced annuity payable monthly to the member for his or her lifetime. At the member's death, the named survivor will receive one-half amount for his or her lifetime.
Ten Year Certain and Life Annuity	A reduced annuity payable monthly to the member for his or her lifetime. If the member dies before receiving 120 payments, the remainder of the 120 monthly payments shall be payable to the member's named beneficiary or the member's estate.

DISABILITY BENEFITS A member may qualify for disability retirement benefits if he or she has at least 10 years of service credit, left employment because of disability, and has been unable to work because of the disability for at least 6 months. Only 5 years of service credit is necessary if the disability is a direct and total result of an act of student violence directed toward the member. All disability retirement applications must be approved by the West Virginia Consolidated Public Retirement Board.

PRE-RETIREMENT DEATH BENEFITS If a member 50 years of age or older with 25 years of credited service dies, the surviving spouse, if named as sole beneficiary, will receive a 100% Joint & Survivor annuity for life. If a member does not meet these age and service requirements, then payment of employee contributions and refund interest, and a like amount of employee contributions, will be paid to the designated beneficiary(ies).

SUMMARY OF PLAN PROVISIONS 2010 / 2011

- MEMBERSHIP** The Teachers' Defined Contribution Retirement System (TDC Plan) is a multiple employer governmental defined contribution money purchase pension plan, qualified under section 401(a) and made tax-deferred under section 414(h) of the Internal Revenue Code. The TDC Plan covers full time employees of the State's 55 county public school systems, the State Department of Education, certain Higher Education employees and the Schools for the Deaf and Blind who were hired between July 1, 1991 and June 30, 2005 when the Plan closed for new membership. TDC Plan members may also include former TRS members, including Higher Education employees, who elected to transfer membership to the TDC Plan. Plan establishment and provisions are located under Chapter 18, Article 7B of the West Virginia State Code.
- CONTRIBUTIONS** In accordance with West Virginia State Code §18-7B-9, TDC Plan members are required to contribute 4.5% of their gross compensation, made on a tax-deferred basis through payroll deduction. The employer is required to contribute 7.5% of their gross compensation for a total of 12% annually.
- INVESTMENTS** Investment of the combined employee and employer contributions in the TDC Plan is participant directed. Members select among the Plan's wide array of investment options, comprised mostly of mutual funds, target date funds or any combination thereof. Investment services are available at various levels ranging from guidance, which is free, to managed accounts, which has a fee structure based upon the member's account balance.
- VESTING** Vesting is the percentage of the employer portion of the member's account, if any, they are entitled to at the time of retirement or termination of employment. A member's vesting is determined by their total service credit in the TDC Plan and the Plan's Vesting Schedule, ranging from 0% to 100% vesting as follows:

PLAN VESTING SCHEDULE	
Years of TDC Plan Service	% Vested in the Employer Portion
Less than 6 years	0%
6 years - 8.999 years	33.33%
9 years - 11.999	66.67%
12 years or more	100%

- BENEFITS** Benefits in the TDC Plan are based solely upon the member's vested account balance, comprised of the accumulated employee contributions and the vested employer contributions, if any, plus the net earnings thereon, at the time of retirement or termination of employment.

Members of the TDC Plan become eligible for full retirement benefits at the minimum age of 55 with at least 12 full years of service credit in the TDC Plan. Members may also become eligible for full benefits if they are granted a disability retirement upon award by the Consolidated Public Retirement Board or upon death.

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SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The Judges' Retirement System (JRS) was established on June 5, 1949 for judges and justices of the State of West Virginia who elect to participate. JRS is a single employer defined benefit employee retirement system, providing retirement, death and disability benefits. Chapter 51, Article 9 of the West Virginia Code establishes the plan provisions for JRS.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
65	At least 16 years of credited service, of which at least 12 years is as a sitting judge and/or justice *	Full Benefits
Any age	24 years of credited service, of which at least 12 years is as a sitting judge and/or justice *	Full Benefits
After 65	Any judge and/or justice who serves at least 8 full years **	Full Benefits
62	At least 16 years of credited service, of which at least 12 years is as a sitting judge and/or justice *	Early Retirement with an actuarially reduced benefit
Defer until 65	At least 16 years of credited service, of which at least 12 years is as a sitting judge and/or justice *	Full Benefits

* Provided, That every individual who is appointed or elected for the first time as a judge or justice after July 1, 2005, must serve a minimum of 14 years as a sitting judge or justice.

** Provided, That no individual who is appointed or elected for the first time as a judge or justice after July 1, 2005, is eligible for retirement benefits under this criteria.

BENEFIT FORMULA A regular retirement benefit is an amount equal to 75% of the current salary of the office from which the member retires. Individuals who are appointed or elected for the first time as a judge or justice after July 1, 2005, shall receive retirement benefits in an amount equal to 75% of the individual's final average salary. *Final average salary* is the average of the highest thirty-six consecutive months of compensation.

CONTRIBUTION RATES Active members contribute 10.5% of their gross salary, tax deferred, into JRS. The Supreme Court contributes annually the amount necessary to actuarially fund JRS based on annual actuarial valuations completed by the CPRB for JRS out of the Supreme Court budget.

INTEREST JRS accounts do not accrue interest.

PROSECUTING ATTORNEY A judge or justice of a court of record who has served for a period of not less than 12 full years may receive credit for time served as a prosecuting attorney if the service was earned prior to 1987 and the member was a sitting judge or justice on March 14, 1987.

Assistant Prosecuting Attorney service does not qualify as eligible years of service under JRS.

DISABILITY BENEFITS Any judge or justice who has served for ten full years, or any judge or justice over the age 65 who has served for at least six full years, who becomes physically or mentally incapacitated and cannot perform the duties of his or her office during the remainder of his or her term may be eligible for a disability retirement. The judge or justice shall make both a written application and resignation to the Governor setting forth the nature and extent of his or her disability. If the Governor determines through recommendation of the Governor's Judicial Disability Review Board that such disability exists and that public service is suffering and will continue to suffer by reason of such disability, the Governor shall submit an official written order awarding retirement benefits.

A judge or justice who retires because of disability and accepts the benefits payable under JRS because of such disability shall not, while receiving said benefits, be permitted to practice law. If a judge or justice receiving benefits for disability retirement enters the practice of law, his or her disability benefits shall be suspended for the time he or she shall be engaged in the practice of law.

The benefit payable to a judge or justice who became a member of JRS prior to April 1, 1987 and who is granted disability retirement shall be an annual retirement benefit equal to the salary he or she was receiving at the time of his or her disability retirement. This benefit is payable to the judge or justice for the remainder of his or her unexpired term. At the end of the term of office for which the judge or justice would have served, the benefit payable to the judge or justice for the remainder of his or her life is an amount equal to 75% of the current salary of the office from which the member retires. The benefit payable to a judge or justice who became a new member of JRS on or after April 1, 1987 and who is granted disability retirement is an annual retirement benefit equal to 75% of his or her highest annual salary, with allowable salary increases. This benefit is payable to the judge or justice for the remainder of his or her life.

DEATH BENEFITS The surviving spouse of a judge or justice who dies while in office after having served five or more years as a sitting judge or justice, or a judge or justice who has already retired, shall receive 40% of the annual salary of the office which said judge or justice held at his or her death or from which said judge or justice resigned or retired. This benefit is payable to the surviving spouse until his or her death or remarriage. Should the active salary of sitting judges or justices be increased or decreased, the benefits paid to the surviving spouse shall amount to 40% of the new salary; provided, that the annuity paid to a surviving spouse of an individual who was appointed or elected for the first time as a judge or justice after July 1, 2005, shall be an amount equal to 40% of the judge or justice's final average salary. The surviving spouse of a judge or justice who was appointed or elected for the first time after July 1, 2005, is not entitled to an increase in benefits by virtue of any increase in the salaries of active sitting judges or justices.

If there is no surviving spouse of a judge or justice who dies after having served five years or more and such judge or justice leaves surviving him or her a dependent child or children, such dependents shall receive an amount equal to 20% of the annual salary of the office which said judge or justice held at the time of his or her death: Provided, that the total of all such annuities payable to each dependent child shall not exceed in the aggregate an amount equal to 40% of such salary. This benefit is payable to each dependent child until he or she attains the age of 18 or until he or she attains the age of 23 as long as such dependent(s) remain(s) a full-time student. Should the active salary of a sitting judge or justice be increased or decreased, the benefit payable to a dependent child or children shall amount to 20% of the new salary; provided, that the benefit of a dependent child or children of a judge or justice who is appointed or elected for the first time after July 1, 2005, shall be calculated with respect to the judge or justice's final average salary. Dependent children of a judge or justice who is appointed or elected for the first time after July 1, 2005, are not entitled to an increase in benefits by virtue of any increase in the salaries of active judges or justices.

If a judge or justice dies while in office before having served five full years as a sitting judge or justice, the surviving spouse or dependent children will receive a refund of contributions paid into the retirement system.

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The Public Safety Death, Disability and Retirement System, commonly referred to as Plan A, was established for all state troopers on July 1, 1935. Chapter 15, Article 2 of the West Virginia Code establishes the plan provisions for Plan A. State Troopers hired on or after March 12, 1994 are not eligible for membership in Plan A. Civilian employees of West Virginia State Police are members of the Public Employees Retirement System.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
50	20 years contributory service (excluding military)	Full Benefits
Any age	25 years of credited service (including military)	Full Benefits
62	10 years of service	Full Benefits
Less than 50	20 years of credited service (excluding military)	Deferred Benefit at age 50

BENEFIT FORMULA The regular retirement benefit, paid in equal monthly installments, is equal to 5.5% of the member's aggregate salary during his or her whole period of service in the Department. This benefit is payable during the lifetime of the retired member.

COST OF LIVING ALLOWANCE Every retiree of the fund who is 55 years of age or older and who is retired under normal retirement criteria will receive an annual retirement annuity adjustment of 3.75% payable on July 1 of each year after the retiree is 55 years of age.

Every retiree of the fund who is retired under disability retirement criteria and every surviving spouse or other beneficiary receiving a benefit under the provisions of this retirement system is eligible to receive the annual retirement annuity adjustment of 3.75% payable on July 1 of each year.

CONTRIBUTION RATES Active members of Plan A contribute 9% of their total gross salary, tax deferred, into the retirement plan for the member Normal Cost. The employer contributes an additional amount sufficient to fund the Plan benefits on an actuarially determined basis including both the employer Normal Cost plus amortizing the unfunded actuarial accrued liability as a level dollar amount through Fiscal Year 2025 (the ARC). For Fiscal Year 2010, this requirement was \$12,416,000. For Fiscal Year 2011, this requirement was \$25,940,000.00. The State funds part of their ARC contribution to the system through arrest fees, accident report fees, criminal investigation reports, etc.

INTEREST Interest accrues at 4%.

**DISABILITY
BENEFITS**

TOTAL DUTY DISABILITY- Any employee of the fund who has not yet entered retirement status on the basis of age and service and who becomes permanently and totally disabled as the result of a physical or mental impairment resulting from any occupational risk or hazard inherent in or peculiar to the services required of employees of the agency or incurred pursuant to or while the member was engaged in the performance of his or her duties as an employee of the agency shall qualify for a total disability, if, in the opinion of the Board, he or she is probably permanently unable to engage in substantial gainful activity by reason of such medically determined physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than 12 months. The benefit payable for a total duty related disability is a lifetime benefit in an annual amount equal to 8.5% of the total salary which would have been earned by the employee during 25 years, or during actual service if more than 25 years of service in the fund, based on the average earnings of the retirant while employed as an employee of the agency, but not less than \$ 15,000 annually.

PARTIAL DUTY DISABILITY - Any employee of the fund who has not yet entered retirement status on the basis of age and service and who becomes partially disabled by injury, illness or disease resulting from any occupational risk or hazard inherent in or peculiar to the services required of employees of the agency or incurred pursuant to or while the employee was engaged in the performance of his or her duties as an employee of the agency shall qualify for a partial duty disability, if, in the opinion of the Board, he or she is by reason of that cause probably permanently unable to perform adequately the duties required of him or her as an employee of the agency, but is able to engage in any other gainful employment in a field other than law enforcement. The benefit payable for a partial duty related disability is a lifetime benefit in an amount equal to 5.5% of the total salary which would have been earned during 25 years, or during actual service if more than 25 years in the fund, based on the average earnings of the retiree while employed as an employee of the agency, but not less than \$6,000 annually.

NON-DUTY DISABILITY - Any employee while in active service of the agency may qualify for a non-duty disability if the employee has, in the opinion of the Board, become permanently partially or totally disabled and is unable to adequately perform the duties required of an employee of the agency from any cause other than those set forth in the duty related disability provisions, and not due to vicious habits, intemperance or willful misconduct on his or her part.

a.) If the employee at the time of such retirement has served less than 20 years, the benefit payable shall be paid in equal monthly installments during a period equal to 1/2 the time he or she has served as an employee of the agency a sum equal to 5.5% of the total salary which would have been earned during 25 years of service. At the end of the 1/2 time period of service, the benefit payable for the remainder of the retiree's life is an annual sum paid in monthly installments equal to 1/2 the base salary received by the retiree from the agency in the preceding 12 month period immediately prior to the disability award.

b.) If the employee, at the time of such retirement has served 20 years or longer, the employee is entitled to receive annually in equal monthly installments a lifetime benefit in an amount equal to 5.5% of the aggregate of salary paid to the retiree through the day immediately preceding his or her disability award.

CONTINUED DISABILITY - The Board may require subsequent medical evaluations to determine if a disability retiree has fully or partially recovered from such disability. The Board shall also require a disability benefit recipient to file an annual statement of earnings and any other information required in rules adopted by the Board.

**DEATH
BENEFITS**

DUTY RELATED - The benefits payable to the surviving spouse for a duty related pre-retirement death, or to the surviving spouse of a member who dies after having been retired with a duty related disability are monthly payments for his or her lifetime in which the annual benefit is equal to 5.5% of the total salary which would have been earned by the deceased member during twenty-five years of service in the Department, but not less than \$6,000 annually. A surviving spouse will also receive \$100 per month for each dependent child. If there is no surviving spouse, each surviving dependent child will receive 25% of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive 50% of what would have been paid to the spouse.

DEPENDENT CHILD SCHOLARSHIP - Any person qualified as a surviving dependent child of a member who died in the performance of duty or of a member who dies after having been retired with a duty related disability shall be entitled to receive a scholarship to be applied to the career development education of that dependent at a West Virginia institution.

NON-DUTY RELATED - The benefit payable to the surviving spouse of a member who dies after a normal or a non-duty related disability retirement, or after the member has served twenty years, is an amount equal to 75% of the retirement benefits the deceased member was receiving while in retirement status, or would have been entitled to receive to the same effect as if such member had been retired immediately prior to the time of his or her death, but not less than \$5,000 annually. A surviving spouse will also receive \$100 per month for each dependent child. If there is no surviving spouse, or the surviving spouse remarries, each surviving dependent child will receive 25% of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive 50% of what would have been paid to the spouse.

The benefits payable to the surviving spouse of a member for a non-duty related death with less than twenty years of service are monthly payments in which the annual benefit is equal to 2.75% of the total salary which would have been earned by said member during twenty-five years of service in the Department. If there is no surviving spouse, or the surviving spouse remarries, each surviving dependent child will receive 25% of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive 50% of what would have been paid to the spouse.

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The West Virginia State Police Retirement System, commonly referred to as Plan B, was established by the enactment of Chapter 15, Article 2A of the West Virginia Code during the 1994 Legislative Session for all state troopers hired on or after March 12, 1994. Civilian employees of the West Virginia State Police are members of the Public Employees Retirement System. State troopers hired before March 12, 1994 are not eligible for membership in Plan B.

ELIGIBILITY FOR RETIREMENT BENEFITS	Age	Years of Service	Benefit
	50	25 or more years of credited service (excluding military service)	Full Benefits
	52	20 or more years of credited service (excluding military service)	Full Benefits
	Less than 52	20 or more years of credited service (excluding military service)	Reduced Benefits
	62	10 or more years of credited service	Full Benefits

BENEFIT FORMULA Final Average Salary x Credited Years of Service x 2.75%
Final Average Salary is the average highest annual compensation received for employment with the West Virginia State Police, including compensation paid for overtime service, received by the employee during any five calendar years within the employee's last ten years of service. This benefit is payable during the lifetime of the retiree.

CONTRIBUTION RATES Active members of Plan B contribute 13% of their base salary, tax deferred, into the retirement plan. For Fiscal Year 2010, the employer contributed 15% of base salary into the plan. For Fiscal Year 2011, the employer contributed 19.50% of base salary into the plan. Members of this retirement system are not covered by Social Security or Workers' Compensation.

INTEREST Interest accrues at 4%.

COST OF LIVING ADJUSTMENT Every retiree of the system who is 63 years of age or older and who is retired under normal retirement criteria will receive an annual retirement annuity adjustment of 1% payable on July 1 of each year. If the retiree is retired for less than one year on that July 1, the first annuity adjustment will be a pro rata share of the full year's annuity adjustment.

Every retiree of the system who is retired under disability retirement criteria and every surviving spouse receiving a benefit under the provisions of this retirement system is eligible to receive the annual retirement annuity adjustment of 1%, payable on July 1 of each year following commencement of benefits.

**DISABILITY
BENEFITS**

TOTAL DUTY DISABILITY - Any employee of the Agency may qualify for a total duty disability if, in the opinion of the Board, the employee has become physically or mentally permanently disabled and incapacitated from all types of gainful employment by injury, illness or disease resulting from any occupational risk or hazard inherent in or peculiar to the services required of employees of the Agency, and such disability was incurred pursuant to or while the employee was engaged in the performance of his or her duties as an employee of the Agency. The benefit payable during the lifetime of the retiree for a total duty related disability is an amount equal to the base salary received by the employee in the preceding twelve-month employment period.

PARTIAL DUTY DISABILITY - Any employee of the Agency may qualify for a partial duty disability if, in the opinion of the Board, the employee has become physically or mentally permanently disabled by injury, illness or disease resulting from any occupational risk or hazard inherent in or peculiar to the services required of employees of the Agency, and such disability was incurred pursuant to or while the employee was or shall be engaged in the performance of his or her duties as an employee of the Agency and is by reason of such cause unable to perform adequately the duties required of him or her as an employee of the Agency, but is able to engage in other gainful employment in a field other than law enforcement. The benefit payable during the lifetime of the retiree for a partial duty related disability, or until the retiree attains the age of fifty-five or until such disability shall sooner terminate, is an amount equal to six-tenths of the base salary received in the preceding twelve-month employment period. At age fifty-five, the retiree shall receive a regular retirement benefit as it would apply to his or her final average salary based on earnings from the Agency through the day immediately preceding his or her disability.

NON-DUTY DISABILITY - Any employee while in active service of the Agency may qualify for a non-duty disability if, in the opinion of the Board, the employee becomes permanently disabled and is unable to adequately perform the duties required of an employee of the Agency from any cause other than those set forth in the duty related disability provisions, and not due to vicious habits, intemperance or willful misconduct on the employee's part. The benefit payable during the lifetime of the retiree for a non-duty related disability, or until the retiree attains the age of 55, is an amount equal to one-half the base salary received in the preceding twelve-month employment period. At age 55, the retiree shall receive a regular retirement benefit as it would apply to his or her final average salary based on earnings from the Agency through the day immediately preceding his or her disability.

CONTINUED DISABILITY - The Board may require subsequent medical evaluations to determine if a disability retiree has fully or partially recovered from such disability. The Board may also require a disability retiree to file an annual statement of earnings and any other information required in rules adopted by the Board.

**DEATH
BENEFITS**

DUTY RELATED - The benefits payable to the surviving spouse for a duty related pre-retirement death, or to the surviving spouse of a retiree who dies after having been retired with a duty related disability are monthly payments for his or her lifetime in an amount equal to nine-tenths of the base salary received in the preceding twelve-month period by the deceased member, but not less than \$10,000 annually. A surviving spouse will also receive \$150 per month for each dependent child. If there is no surviving spouse, each surviving dependent child will receive one-third of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive one-half of what would have been paid to the spouse.

DEPENDENT CHILD SCHOLARSHIP - Any person qualified as a surviving dependent child of an employee who died in the performance of duty or of a retiree who dies after having been retired with a duty related disability shall be entitled to receive a scholarship to be applied to the career development education of that dependent at a West Virginia institution.

NON-DUTY RELATED - The benefits payable to the surviving spouse of a retiree who dies after a normal or a non-duty related disability retirement, or after the employee served twenty years, is an amount equal to two-thirds of the retirement benefit the deceased member was receiving while in retirement status, or would have been entitled to receive to the same effect as if such member had been retired immediately prior to the time of his or her death, but not less than \$5,000 annually. A surviving spouse will also receive \$100 per month for each dependent child. If there is no surviving spouse, or the surviving spouse dies or remarries, each surviving dependent child will receive one-fourth of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive one-half of what would have been paid to the spouse.

The benefits payable to the surviving spouse of an employee for a non-duty related death with less than twenty years of service are monthly payments in which the annual benefit is a sum equal to one-half of the base salary received in the preceding twelve-month employment period by the deceased employee. If there is no surviving spouse, or the surviving spouse dies or remarries, each surviving dependent child will receive one-fourth of the spouse's benefit. If there is no surviving spouse or dependent children, then the surviving dependent parents each receive one-half of what would have been paid to the spouse.

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The Deputy Sheriff Retirement System (DSRS), a multiple-employer defined benefit employee retirement system, was established for all deputy sheriffs hired on or after July 1, 1998. Deputy Sheriffs employed prior to July 1, 1998 were eligible to transfer their PERS service to DSRS. Service as a sheriff may also be considered covered employment under certain circumstances. Chapter 7, Article 14D of the West Virginia Code establishes the plan provisions for DSRS.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
50 while still in covered employment	Rule of 70 = Age plus service equal 70 (excluding military service)	Full Benefits
60 while still in covered employment	Completion of 5 years of service (excluding military service)	Full Benefits
62	Completion of 5 or more years of service (excluding military service)	Full Benefits
50 and not in covered employment	20 years of service (excluding military service)	Full Benefits
40	20 years of service (excluding military service)	Reduced Benefits

BENEFIT FORMULA Final Average Salary x Years of Credited Service x 2.25%
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.

CONTRIBUTION RATES Active members contribute 8.5% of their monthly salary, tax deferred, and the Sheriff's Office of the county in which the member is employed in covered employment contributes an additional 10.5% of the member's monthly salary. In addition, the Sheriff's Office contributes certain fees charged for reports and other services provided by the Sheriff's Offices. A member is vested after completion of 60 months covered employment.

INTEREST Interest accrues at 4%.

ANNUITY OPTIONS

Option	Description
Straight Life Annuity	A lifetime annuity payable monthly to the member determined under the regular benefit formula without adjustment.
Option A - True Joint and Survivor Annuity	A reduced annuity payable monthly to the member. Upon the death of either the member or the beneficiary, the annuity is further reduced to either 50%, 66 2/3%, 75% or 100% of the original monthly amount dependent on the original option elected by the member. The reduced benefit is payable to the surviving member or beneficiary for the remainder of their life.
Option B - Joint and Survivor Annuity	A reduced annuity payable monthly to the member. Upon the death of the member, a reduced annuity of either 50%, 66 2/3%, 75% or 100% of the original monthly amount, dependent on the original option elected by the member, is payable to the named beneficiary. There is no change in the original monthly amount if the beneficiary dies first.
Option C - Ten Years Certain and Life Annuity	A reduced annuity payable monthly to the member. If the member dies before receiving 120 monthly payments, the remainder of the 120 monthly payments shall be payable to the member's beneficiary or the member's estate.
Option D - Level Income Annuity	An increased annuity payable monthly to the member until the member attains Social Security Retirement Age. After Social Security Retirement Age, the benefit is reduced by the estimated Primary Insurance Amount determined at retirement. The reduced benefit is payable monthly for the remaining lifetime of the member. There are no death benefits under this option.

DISABILITY
BENEFITS

TOTALLY DISABLED means a member's inability to engage in substantial gainful activity by reason of any medically determined physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than 12 months. A member is totally disabled only if his/her physical or mental impairment is so severe that he/she is not only unable to perform his/her previous work as a deputy sheriff but also cannot, considering the member's age, education and work experience, engage in any other kind of substantial gainful employment which exists in the state.

PARTIALLY DISABLED means a member's inability to engage in the duties of deputy sheriff by reason of any medically determinable physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than 12 months. A member may be determined partially disabled and maintain the ability to engage in other gainful employment which exists within the state but which ability would not enable him/her to earn an amount at least equal to $\frac{2}{3}$ of the average annual compensation earned by all active members of this plan during the plan year ending the most recent 30th day of June.

DUTY RELATED DISABILITY BENEFITS:

TOTAL DUTY: 90% of the member's average full monthly compensation for the 12 month contributory period preceding his/her disability payable for life.

PARTIAL DUTY: 45% of the member's average full monthly compensation for the 12 month contributory period preceding his/her disability award until age 60, then reverts to normal retirement, plus $\frac{1}{2}$ time disability service.

NON DUTY RELATED DISABILITY BENEFITS:

TOTAL NON-DUTY: 66 $\frac{2}{3}$ % of the member's average full monthly compensation for the 12 month contributory period preceding his/her disability award until age 60, then reverts to normal retirement, plus $\frac{1}{2}$ time disability service.

PARTIAL NON-DUTY: 33 $\frac{1}{3}$ % of the member's average full monthly compensation for the 12 month contributory period preceding his/her disability award until age 60, then reverts to normal retirement, plus $\frac{1}{2}$ time disability service.

DEATH
BENEFITS

DUTY RELATED - The surviving spouse of any member who, while in covered employment, has died or dies by reason of injury, illness or disease resulting from an occupational risk or hazard inherent in or peculiar to the service required of members, while the member was or is engaged in the performance of his/her duties as a deputy sheriff, or the surviving spouse of a member who dies from any cause after having been retired with a duty related disability shall be entitled to receive the greater of $\frac{2}{3}$ of the annual compensation received in the preceding 12 month period by the deceased member or; if the member dies after his/her early or normal retirement age the monthly amount the spouse would have received had the member retired the day before his/her death and elected a 100% Joint and Survivor annuity with the spouse as the joint annuitant, and then died.

NON DUTY RELATED - The surviving spouse of any member who has been a member for at least 10 years, while in covered employment, who has died or dies from non-duty related causes and not due to vicious habits, intemperance or willful misconduct on his/her part shall receive the greater of 50% of the annual compensation received in the preceding 12 month period by the deceased member; or if the member dies after his/her early or normal retirement age, the monthly amount which the spouse would have received had the member retired the day before his/her death, elected a 100% Joint and Survivor annuity with the spouse as the joint annuitant, and then died.

DEPENDENT BENEFITS - A surviving spouse of a member who dies of a duty or non-duty related death is also entitled to receive \$100 monthly for each dependent child. If the surviving spouse dies, or if there is no surviving spouse, the fund shall pay monthly to each dependent child a sum equal to $\frac{1}{4}$ of the surviving spouse's entitlement. If there is neither a surviving spouse nor a dependent child, the fund shall pay to the dependent parents of the deceased member a sum equal to what the surviving spouse would have received without children. When there is only one dependent parent surviving, that parent is entitled to receive $\frac{1}{2}$ the amount which both parents would have been entitled to receive.

DEPENDENT CHILD SCHOLARSHIP - Any person qualifying as a dependent child of a deceased member or retirant of this retirement system shall be entitled to receive scholarship monies to be applied to the career development education of that dependent at a West Virginia institution.

BURIAL BENEFITS - Any member who dies as a result of any duty-related illness or injury is entitled to receive a lump sum burial benefit of \$5,000, to be paid to the member's spouse, or to the member's estate if not married. Any unspent balance shall be distributed as part of the member's estate.

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The Emergency Medical Services Retirement System (EMSRS) was established January 1, 2008 for the purpose of providing retirement benefits for emergency medical services officers employed on or after January 1, 2008 by participating public employers who voluntarily elected to participate.

Emergency medical services officers employed and participating in PERS prior to January 1, 2008, were eligible to transfer their PERS service to EMSRS if their employer elected to participate in EMSRS. Emergency medical services officers employed by Non-PERS participating political subdivisions were eligible to purchase service worked prior to joining EMSRS. Chapter 16, Article 5V of the West Virginia Code established the plan provisions for EMSRS.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
50	20 or more years contributory service	Full Benefits
50 while still in covered employment	When age plus contributory service equals 70 while still in covered employment	Full Benefits
60 while still in covered employment	10 years contributory service while still in covered employment	Full Benefits
62	5 years contributory service	Full Benefits
45	20 years contributory service	Reduced Benefits

BENEFIT FORMULA 2.75% 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

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 10 years of service.

CONTRIBUTION RATES An active member of EMSRS contributes 8.5% of his or her monthly gross salary, tax deferred, to the plan. The employer contributes an additional 10.5% of the member's gross monthly salary for total combined contributions equal to 19%.

INTEREST Interest accrues at 4%.

ANNUITY OPTIONS

Option	Description
Straight Life Annuity	A lifetime annuity payable monthly to the member determined under the regular benefit formula with no adjustment.
Option A-Contingent Joint and Survivor Annuity	A life annuity payable during the joint lifetime of the member and his or her named survivor. Upon the death of the member, the named survivor shall receive a lifetime annuity in a reduced amount equal to 50%, 66 2/3%, 75% or 100% of the amount paid while both were living, as selected by the member.
Option B-Ten Years Certain and Life Annuity	A reduced annuity payable monthly to the member. If the member dies before receiving 120 monthly payments, the remainder of the 120 monthly payments shall be payable to the member's beneficiary or the member's estate.

DISABILITY BENEFITS **TOTALLY DISABLED** means a member's inability to engage in substantial gainful activity by reason of any medically determined physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than twelve months. A member is totally disabled only if his or her physical or mental impairment is so severe that he or she is not only unable to perform his or her previous work as an emergency medical services officer but also cannot, considering his or her age, education and work experience, engage in any other kind of substantial gainful employment which exists in the State.

DUTY RELATED DISABILITY - Any member of EMSRS who becomes totally disabled while in covered employment by injury, illness or disease as a result of an occupational risk or hazard while performing the services required of an emergency medical services officer is entitled to receive a duty disability benefit, provided that it is determined by two physicians, one of whom shall be named by the CPRB, that he or she is not only unable to perform adequately the duties required of an emergency medical services officer, but also cannot engage in any other kind of substantial gainful employment.

NON DUTY RELATED DISABILITY - Any member of EMSRS who becomes totally disabled while in covered employment from any cause other than a duty related injury, illness or disease and which cause is not due to vicious habits or willful misconduct is entitled to receive a non-duty disability benefit, provided that it is determined by two physicians, one of whom shall be named by the CPRB, that he or she is not only unable to perform adequately the duties required of an emergency medical services officer, but also cannot engage in any other kind of substantial gainful employment.

DEATH BENEFITS **DUTY RELATED** - The surviving spouse of any member who, while in covered employment, has died or dies by reason of injury, illness or disease resulting from an occupational risk or hazard inherent in or peculiar to the service required of members, while the member was or is engaged in the performance of his or her duties as an emergency medical services officer, or the surviving spouse of a member who dies from any cause after having been retired with a duty related disability, will be entitled to receive the greater of $\frac{2}{3}$ of the annual compensation received in the preceding 12 month period by the deceased member; or if the member dies after his or her early or normal retirement age, the monthly amount the spouse would have received had the member retired the day before his or her death and elected a 100% Joint and Survivor annuity with the spouse as the joint annuitant, and then died.

NON DUTY RELATED - The surviving spouse of any member who has been a member for at least 10 years who, while in covered employment, has died or dies from non-duty related causes and not due to vicious habits, intemperance or willful misconduct on his/her part shall receive in equal monthly installments during his or her lifetime an amount equal to the greater of $\frac{1}{2}$ of the annual compensation received in the preceding 12 month period by the deceased member; or if the member dies after his/her early or normal retirement age, the monthly amount which the spouse would have received had the member retired the day before his/her death, elected a 100% Joint and Survivor annuity with the spouse as joint annuitant, and then died.

DEPENDENT BENEFITS - A surviving spouse of a member who dies of a duty or non-duty related death is also entitled to receive \$100 monthly for each dependent child. If the surviving spouse dies, or if there is no surviving spouse, the fund shall pay monthly to each dependent child a sum equal to 100% of the surviving spouse's entitlement divided by the number of dependent children. If there is neither a surviving spouse nor a dependent child, the fund shall pay to the dependent parents of the deceased member a sum equal to what the surviving spouse would have received without children. When there is only one dependent parent surviving, that parent is entitled to receive $\frac{1}{2}$ the amount which both parents would have been entitled to receive.

DEPENDENT CHILD SCHOLARSHIP - Any person qualifying as a dependent child of a deceased member or retirant of this retirement system shall be entitled to receive scholarship monies to be applied to the career development education of that dependent at a West Virginia institution.

BURIAL BENEFITS - Any member who dies as a result of any duty-related illness or injury is entitled to receive a lump sum burial benefit of \$5,000 to be paid to the member's spouse, or to the member's estate if not married. Any unspent balance shall be distributed as a part of the member's estate.

SUMMARY OF PLAN PROVISIONS 2010 / 2011

MEMBERSHIP The MPFRS Act was passed by the Legislature in November 2009, and became 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. 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. Chapter 8, Article 22A of the West Virginia Code establishes the provisions for MPFRS.

ELIGIBILITY FOR RETIREMENT BENEFITS

Age	Years of Service	Benefit
Age 50	20 or more years contributory service	Full Benefits
Age 50 while still in covered employment	When age plus contributory service equals 70	Full Benefits
Age 60 while still in covered employment	10 years contributory service	Full Benefits
Age 62	5 years contributory service	Full Benefits

BENEFIT FORMULA 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

- 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 of Credited Service for years 26-30

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 10 years of service.

CONTRIBUTION RATES 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.

INTEREST Interest accrues at 4%.

ANNUITY OPTIONS

Option	Description
Straight Life Annuity	A lifetime annuity payable monthly to the member determined under the regular benefit formula with no adjustment.
Option A-Contingent Joint and Survivor Annuity	A life annuity payable during the joint lifetime of the member and his or her named beneficiary. Upon the death of the member, the named beneficiary shall receive a lifetime annuity in a reduced amount equal to 50%, 66 2/3%, 75% or 100% of the amount paid while both were living, as selected by the member.
Option B-Ten Years Certain and Life Annuity	A reduced annuity payable monthly to the member. If the member dies before receiving 120 monthly payments, the remainder of the 120 monthly payments shall be payable to the member's beneficiary or the member's state.

BENEFITS No member is entitled to retirement, disability or death benefits under this retirement system until January 1, 2013.

DISABILITY BENEFITS **TOTALLY DISABLED** means a member's inability to engage in substantial gainful activity by reason of any medically determined physical or mental impairment that can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than twelve months. A member is totally disabled only if his or her physical or mental impairment is so severe that he or she is not only unable to perform his or her previous work as a police officer or firefighter but also cannot, considering his or her age, education and work experience, engage in any other kind of substantial gainful employment which exists in the state.

DUTY RELATED DISABILITY - Any member of MPFRS who becomes totally disabled while in covered employment by injury, illness or disease as a result of an occupational risk or hazard while performing the services required of a police officer or firefighter is entitled to receive a duty disability benefit, provided that it is determined by two physicians, one of whom shall be named by the CPRB, that he or she is not only unable to perform adequately the duties required of a police officer or firefighter, but also cannot engage in any other kind of substantial gainful employment. The benefit payable for a duty related disability is an amount equal to 90% of the member's last 12 full months average salary until age 65, and then "normal retirement" plus $\frac{1}{2}$ time disability service.

NON DUTY RELATED DISABILITY - Any member of MPFRS who becomes totally disabled while in covered employment from any cause other than a duty related injury, illness or disease and which cause is not due to vicious habits or willful misconduct is entitled to receive a non-duty disability benefit, provided that it is determined by two physicians, one of whom shall be named by the CPRB, that he or she is not only unable to perform adequately the duties required of a police officer or firefighter, but also cannot engage in any other kind of substantial gainful employment. The benefit payable for a non-duty related disability is an amount equal to $66\frac{2}{3}\%$ of the member's last 12 months average salary until age 60, and then normal retirement plus $\frac{1}{2}$ time disability service.

DEATH BENEFITS **DUTY RELATED** - The surviving spouse of any member who, while in covered employment, has died or dies by reason of injury, illness or disease resulting from an occupational risk or hazard inherent in or peculiar to the service required of members, while the member was or is engaged in the performance of his or her duties as a police officer or firefighter, or the surviving spouse of a member who dies from any cause after having been retired with a duty related disability, is entitled to receive in equal monthly installments during his or her lifetime an amount equal to the greater of $\frac{2}{3}$ of the annual compensation received in the preceding 12 month period by the deceased member; or if the member dies after his or her normal retirement age the monthly amount the spouse would have received had the member retired the day before his or her death and elected a 100% Joint and Survivor annuity with the spouse as the joint annuitant, and then died.

NON-DUTY RELATED - The surviving spouse of any member who has been a member for at least 10 years who, while in covered employment, has died or dies from non-duty related causes and not due to vicious habits, intemperance or willful misconduct on his or her part shall receive in equal monthly installments during his or her lifetime an amount equal to the greater of $\frac{1}{2}$ of the annual compensation received in the preceding 12 month period by the deceased member; or if the member dies after his or her normal retirement age, the monthly amount which the spouse would have received had the member retired the day before his or her death, elected a 100% Joint and Survivor annuity with the spouse as joint annuitant, and then died.

DEPENDENT BENEFITS - A surviving spouse of a member who dies of a duty or non-duty related death is also entitled to receive \$100 monthly for each dependent child. If the surviving spouse dies, or if there is no surviving spouse, the fund shall pay monthly to each dependent child a sum equal to 100% of the surviving spouse's entitlement divided by the number of dependent children. If there is neither a surviving spouse nor a dependent child, the fund shall pay to the dependent parents of the deceased member a sum equal to what the surviving spouse would have received without children. When there is only one parent surviving, that parent is entitled to received $\frac{1}{2}$ the amount which both parents would have been entitled to receive.

DEPENDENT CHILD SCHOLARSHIP - Any person qualifying as a dependent child of a deceased member or retirant of this retirement system shall be entitled to receive scholarship monies to be applied to the career development education of that dependent at a West Virginia institution.

BURIAL BENEFITS - Any member who dies as a result of any duty-related illness or injury is entitled to receive a lump sum burial benefit of \$5,000 to be paid to the member's spouse, or to the member's estate if not married. Any unspent balance shall be distributed as a part of the member's estate.

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Actuarial Figures and Statistics

ACTUARIAL INFORMATION

VALUATION DATE - All valuations were completed as of July 1, 2009 for the 2010 Fiscal Year and July 1, 2010 for the 2011 Fiscal Year.

ACTUARIAL COST METHOD - All Valuations were completed applying the Entry Age Past Service with Aggregate Normal Cost actuarial cost method.

ASSET VALUATION METHOD - All plan assets are valued at reported Market Value as of July 1, 2009 or July 1, 2010 and adjusted for accrued amounts.

AMORTIZATION METHODOLOGY AND REMAINING PAST SERVICE AMORTIZATION PERIOD - Differs by plan based on statutory funding or targeted funding and is summarized below:

PUBLIC EMPLOYEES (PERS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group as of the Valuation date. Employer contributions of 11% for Fiscal Year 2010 and 12.5% for Fiscal Year 2011 are first applied to the normal Cost with the remaining contributions applied to amortize the unfunded past service. Contributions are sufficient if the unfunded past service will be fully amortized on level dollar funding basis through June 30, 2035. As of the Valuation date, contributions were sufficient to cover unfunded past service amortization and will meet the funding sufficiency test.

TEACHERS' DEFINED BENEFIT (TRS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group as of the Valuation date. Unfunded past service is amortized as a level dollar amount through June 30, 2034.

JUDICIAL SYSTEM (JRS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group plus the PERS members eligible to elect a transfer to JRS as of the Valuation date. Past service was fully funded in Fiscal Year 2010.

PSDDRS (PLAN A) - The total of the normal Cost plus the amortization of the unfunded past service is calculated to be paid as a level dollar amount, through June 30, 2025.

SPRS (PLAN B) - Normal Cost is amortized as a level percentage of future base payroll of the active membership group as of the Valuation date. Employer contributions of 15.0% of base payroll for Fiscal Year 2010 and 19.5% for Fiscal Year 2011 are first applied to pay the Normal Cost with the remaining contributions applied to amortize the unfunded past service. Contributions are sufficient if the unfunded past service will be fully amortized by June 30, 2030 based on level dollar funding. As of the valuation date, contributions were sufficient to cover the funding required to meet the sufficiency test.

DEPUTY SHERIFF (DSRS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group as of the Valuation date. Employer contribution of 10.5% of base payroll plus certain dedicated fees are first applied to pay the Normal Cost with the remaining contributions applied to amortize the unfunded past service. Contributions are sufficient if the unfunded past service will be fully amortized by June 30, 2029. Payments are based on a level percentage of future payroll funding, including anticipated future hires. As of the Valuation date, contributions were not sufficient to meet the sufficiency test. Based on the current contribution rate, the unfunded past service will not be funded by June 20, 2029.

EMERGENCY MEDICAL SERVICES RETIREMENT SYSTEM (EMSRS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group as of the Valuation date. Employer contribution of 10.5% of payroll are first applied to pay the employer Normal Cost with the remaining contributions applied to amortize the unfunded past service. Contributions are sufficient to fully fund the unfunded past service by June 30, 2038 applying level dollar amortization.

MUNICIPAL POLICE AND FIRE RETIREMENT SYSTEM (MPFRS) - Normal Cost is amortized as a level percentage of future payrolls of the active membership group as of the Valuation date. Employer contribution of 8.5% of payroll are first applied to pay the employer Normal Cost with the remaining contributions applied to amortize the unfunded past service. Contributions are sufficient to fully fund the unfunded past service by June 30, 2041 applying level dollar amortization.

RETIREMENT PLAN RUNNING STATISTICS AS OF JUNE 30, 2010

	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS
Actives	35,717	35,701	71	163	472	926	511
Retirees	21,499	29,245	58	669	14	248	0
Vested Termination	3,884	1,636	2	5	4	64	16
UAL (in millions)	\$999.5	\$5,053.1	\$4.9	\$210.7	\$21.3	\$51.0	9.8
Percent Funded	79.7%	41.3%	94.8%	63.3%	65.4%	60.5%	63.7%
Actuarial Value of Assets (in millions)	\$3,930.7*	\$3,554.8	\$88.3	\$362.9	\$40.3	\$78.2	17.2

* Actuarial value based on 4 year smoothing method.

DEFINED BENEFIT RETIREMENT PLAN FIGURES AS OF JUNE 30, 2010

	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS
NEW RETIREES							
Number of New Retirements	1,257	1,773	0	18	2	12	0
Average Years of Service	22.87	29.95	0	28.32	27.5	26.47	0
Average Monthly Benefit	\$1,485	\$2,290	\$0	\$5,534	\$3,684	\$2,349	0
Average Age	60.42	60.42	0	48.72	55	53.83	0
Average Monthly Salary Receiving at Retirement	\$3,125	\$3,801	N/A	N/A	\$4,737	\$3,659	0
ALL RETIREES							
Number of Retirees	23,413	31,771	60	687	17	260	0
Average Years of Service	21.02	29.95	19.64	25.16	11.30	26.46	0
Average Monthly Benefit	\$1,013	\$2,289	\$6,025	\$3,779	\$2,260	\$2,349	0
ACTIVE MEMBERS	35,938	36,611	53	146	498	958	525
INACTIVE MEMBERS	15,355	3,089	1	5	109	192	102
WITHDRAWALS							
Number of Withdrawals	1,766	489	2	0	6	39	27
Amount of Withdrawals	\$8,489,769	\$7,515,683	\$86,435	\$0	\$201,729	\$540,390	\$171,074

RETIREMENT PLAN RUNNING STATISTICS AS OF JUNE 30, 2011

	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS	MPFRS
Actives	35,977	35,670	71	147	498	958	525	6
Retirees	22,040	30,127	56	684	17	260	0	0
Vested Termination	3,883	1,621	0	3	8	65	27	0
UAL (in millions)	\$1,351.2	\$4,760.8	(\$6.8)	\$186.3	\$16.4	\$46.9	7.8	\$0.0
Percent Funded	76.6%	46.5%	107.1%	68.5%	76.2%	66.4%	75.1%	79.7%
Actuarial Value of Assets (in millions)	\$3,974.6*	\$4,143.5	\$102.8	\$404.4	\$52.7	\$92.7	\$23.7	\$0.0

* Actuarial value based on 4 year smoothing method.

DEFINED BENEFIT RETIREMENT PLAN FIGURES AS OF JUNE 30, 2011

	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS	MPFRS
NEW RETIREES								
Number of New Retirements	1,410	1,808	2	15	0	17	8	0
Average Years of Service	24	29.80	35.29	28.03	N/A	24.30	22.33	0
Average Monthly Benefit	\$1,582	\$2,300	\$7,875	\$5,695	N/A	\$2,195	\$2,406	0
Average Age	60.75	60.59	67	49.20	N/A	55.23	53.94	0
Average Monthly Salary Receiving at Retirement	\$3,288	\$3,820	N/A	N/A	N/A	\$3,722	\$3,844	0
ALL RETIREES								
Number of Retirees	23,978	32,113	61	693	17	269	19	0
Average Years of Service	21.63	27.58	20.30	25.25	11.75	26.48	21.70	0
Average Monthly Benefit	\$1,054	\$1,481	\$6,429	\$3,964	\$2,275	\$1,826	\$2,324	0
ACTIVE MEMBERS	36,254	35,883	50	131	522	954	535	9
INACTIVE MEMBERS	16,045	3,256	1	6	116	212	105	4
WITHDRAWALS								
Number of Withdrawals	2,054	585	2	0	15	56	42	0
Amount of Withdrawals	\$9,877,760	\$8,377,574	\$86,435	\$0	\$482,054	\$680,713	\$376,382	0

Financials

ASSETS BY INVESTMENT OPTION WITH WEIGHTED PERCENTAGE OF TOTAL

	June 30, 2009		JUNE 30, 2010	
	Market Value of Fund	% of Total	Market Value of Fund	% of Total
Total Participants	5,788		5,691	
Vanguard Money Market Fund	\$ 15,839,944	7.13%	\$ 15,395,957	6.11%
PIMCO Total Return Fund	N/A	N/A	\$ 40,158,646	15.95%
Bond Fund of America	\$ 36,726,557	16.53%	N/A*	N/A*
Franklin Income Fund	\$ 19,936,620	8.97%	\$ 24,951,910	9.91%
BlackRock Large Cap Value	\$ 13,760,314	6.19%	\$ 15,916,529	6.32%
Growth Fund of America	\$ 30,149,174	13.57%	\$ 34,587,536	13.74%
Federated Max-Cap	\$ 13,128,329	5.91%	\$ 15,940,773	6.33%
Ranier Small/Mid Cap Equity Fund	\$ 2,817,765	1.27%	\$ 3,862,123	1.53%
Columbia Small Cap Z	\$ 3,517,873	1.58%	\$ 4,988,719	1.98%
EuroPacific Growth A	\$ 6,431,412	2.89%	\$ 7,537,620	2.99%
Conservative Profile Portfolio	\$ 9,993,587	4.50%	\$ 12,444,131	4.94%
Moderate Profile Portfolio	\$ 2,872,014	1.29%	\$ 3,529,488	1.40%
Aggressive Profile Portfolio	\$ 6,314,649	2.84%	\$ 8,014,630	3.18%
VALIC	\$ 60,695,215	27.32%	\$ 64,487,852	25.61%
Total	\$222,183,453	100.00%	\$ 251,815,914	100.00%

RATES OF RETURN FOR THE INVESTMENT OPTION

	Rate of Return for Quarter Ending June 30, 2010	Rate of Return for 1 Year Ending June 30, 2010	Rate of Return for 3 Years Ending June 30, 2010
Vanguard Money Market	0.01	0.10	1.94
PIMCO Total Return Fund	2.69	13.03	10.84
Franklin Income Fund	(3.58)	19.05	(2.39)
BlackRock Large Cap Value	(13.24)	8.09	(13.80)
Growth Fund of America	(11.70)	10.39	(8.51)
Federated Max-Cap	(11.48)	14.27	(9.94)
Ranier Small/Mid Cap Equity Fund	(9.49)	19.98	(13.48)
Columbia Small Cap Z	(8.35)	22.29	(6.75)
EuroPacific Growth A	(12.04)	9.48	(7.90)
Conservative Profile Portfolio	(1.94)	11.59	(0.97)
Moderate Profile Portfolio	(5.44)	14.39	(4.20)
Aggressive Profile Portfolio	(9.25)	14.88	(7.51)
VALIC Fixed Annuity Option	“Minimum guaranteed rate of 4.5%”	“Minimum guaranteed return of 4.5%”	“Minimum guaranteed rate of 4.5%”

ASSETS BY INVESTMENT OPTION WITH WEIGHTED PERCENTAGE OF TOTAL

	JUNE 30, 2011		Rate of Return for Quarter Ending June 30, 2011	Rate of Return for 1 Year Ending June 30, 2011	Rate of Return for 3 Years Ending June 30, 2011
	Market Value of Fund	% of Total			
Total Participants	5,691				
Orchard Secure Foundation	\$ 28,232,270.16	9.42%	N/A	N/A	N/A
Orchard Lifetime 2015 II	\$ 4,746,836.40	1.58%	N/A	N/A	N/A
Orchard Lifetime 2025 II	\$ 8,638,746.81	2.88%	N/A	N/A	N/A
Orchard Lifetime 2035 II	\$ 8,943,864.34	2.99%	N/A	N/A	N/A
Orchard Lifetime 2045 II	\$ 4,814,093.83	1.61%	N/A	N/A	N/A
Orchard Lifetime 2055 II	\$ 144,217.88	.05%	N/A	N/A	N/A
American Funds Europacific	\$ 10,004,739.83	3.34%	1.08	29.41	2.0
Mutual Global Discovery Fund	\$ 122,595.80	.04%	1.44	21.59	5.01
Heartland Value Plus Inst.	\$ 8,567,047.55	2.86%	(1.47)	33.87	9.03
Sentinal Small Company I	\$ 134,797.69	.04%	2.19	40.92	9.56
Vanguard Small-Cap Index	\$ 122,223.05	.04%	(1.16)	39.26	9.21
Scout Mid-Cap	\$ 164,654.00	.05%	2.20	48.34	11.17
Westcore Select	\$ 6,375,052.83	2.13%	(1.13)	42.73	13.78
J. Hancock Large Cap Equity	\$ 43,611,180.66	14.56%	(3.72)	25.82	(2.79)
Putnam Equity Income	\$ 22,123,405.41	7.38%	.06	34.28	6.44
Vanguard Large-Cap Index	\$ 21,494,056.53	7.17%	.13	31.47	3.52
Pimco Total Return Fund	\$ 44,745,484.00	14.94%	1.80	5.67	9.19
TIAA-CREF High-Yield	\$ 254,104.70	.08%	1.00	15.18	11.37
Vanguard Interim-Term Fund	\$ 71,537.36	.02%	3.32	5.24	7.94
VALIC Fixed Annuity Option	\$ 86,268,968.20	28.82%	*4.5	*4.5	*4.5
Total	\$ 299,579,877.03	100.00%			

**Minimum guaranteed rate*

The performance data quoted represents past performance and is not a guarantee or prediction of future results.

Rate of Return = Income dividend interest plus appreciation or depreciation during the period.

Note: The rates of return shown are for funds in which the retirement program participates; returns credited to individual accounts will vary due to timing of contributions and withdrawals. (Parentheses indicate negative return.)

SCHEDULE OF FUNDING PROGRESS (IN THOUSANDS)

	Actuarial Valuation Date	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS	MPFRS
Actuarial Value of Assets	July 1, 2007	\$4,293,296	\$3,665,993	\$104,127	\$513,009	\$40,350	\$93,983	N/A	N/A
	July 1, 2008	\$3,939,059	\$4,133,883	\$100,186	\$459,182	\$41,564	\$89,852	\$14,323*	N/A
	July 1, 2009	\$3,930,701	\$3,554,771	\$ 88,310	\$362,927	\$40,321	\$78,220	\$17,173	N/A
	July 1, 2010	\$3,974,609	\$4,143,540	\$102,814	\$404,444	\$52,735	\$92,692	\$23,662	\$3
Actuarial Accrued Liability (AAL) Entry Age (B)	July 1, 2007	\$4,426,051	\$7,142,711	\$96,018	\$527,393	\$40,786	\$109,726	N/A	N/A
	July 1, 2008	\$4,677,027	\$8,268,578	\$97,965	\$547,623	\$51,388	\$119,738	\$19,492*	N/A
	July 1, 2009	\$4,930,158	\$8,607,869	\$93,185	\$573,579	\$61,628	\$129,204	\$26,969	N/A
	July 1, 2010	\$5,325,830	\$8,904,312	\$96,008	\$590,729	\$69,171	\$139,638	\$31,503	\$4
(Over Funded) Unfunded AAL (UAAL)(B-A)	July 1, 2007	\$ 132,755	\$3,476,718	\$(8,109)	\$ 14,384	\$ 436	\$15,743	-	N/A
	July 1, 2008	\$ 737,968	\$4,134,695	\$(2,221)	\$ 88,441	\$ 9,824	\$29,885	\$5,169*	N/A
	July 1, 2009	\$ 999,457	\$5,053,098	\$ 4,875	\$210,652	\$21,307	\$50,984	\$9,976	N/A
	July 1, 2010	\$1,351,221	\$4,760,772	\$(6,806)	\$186,285	\$16,436	\$46,946	\$7,841	\$1
Funded Ratio (AB)	July 1, 2007	97.0%	51.3%	108.4%	97.3%	98.9%	85.7%	-	N/A
	July 1, 2008	84.2%	50.0%	102.3%	83.9%	80.9%	75.0%	73.5%*	N/A
	July 1, 2009	79.7%	41.3%	94.8%	63.3%	65.4%	60.5%	63.7%	N/A
	July 1, 2010	74.6%	46.5%	107.1%	68.5%	76.2%	66.4%	75.1%	79.7%
Covered Payroll (C)	July 1, 2007	\$1,191,130	\$ 828,939	\$8,261	\$10,997	\$18,850	\$34,605	-	N/A
	July 1, 2008	\$1,219,388	\$1,409,437	\$8,261	\$10,400	\$20,285	\$37,366	\$17,181*	N/A
	July 1, 2009	\$1,274,485	\$1,499,232	\$8,140	\$10,215	\$22,382	\$39,067	\$20,338	N/A
	July 1, 2010	\$1,315,441	\$1,500,761	\$8,256	\$ 8,960	\$23,635	\$41,109	\$21,362	208
UAAL as a Percentage of Covered Payroll ((B-A)/C)	July 1, 2007	11.1%	419.4%	0.0%	130.8%	2.3%	45.5%	-	N/A
	July 1, 2008	60.5%	293.4%	0.0%	850.4%	48.4%	80.0%	30.1%*	N/A
	July 1, 2009	78.4%	337.0%	59.%	2062.2%	95.2%	130.5%	48.2%	N/A
	July 1, 2010	102.7%	317.2%	0%	2079.1%	69.5%	114.2%	36.7%	0.3%

* As of January 1, 2008

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYERS AND OTHER CONTRIBUTING ENTITIES (IN THOUSANDS)

	Year Ended	PERS	TRS	JRS	PSDDRS Plan A	SPRS Plan B	DSRS	EMSRS
Expected/Required Contributions	June 30, 2007	\$121,770	\$327,068	\$3,088	\$ 6,227	\$1,904	\$3,857	N/A
	June 30, 2008	\$125,069	\$345,412	\$2,508	\$ 5,693	\$1,717	\$4,134	N/A
	June 30, 2009	\$128,036	\$404,457	\$2,537	\$ 4,018	\$2,434	\$4,448	\$1,840
	June 30, 2010	\$158,329	\$487,886	\$2,467	\$12,416	\$3,537	\$4,652	\$2,135
	June 30, 2011	\$192,577	\$471,171	\$2,385	\$25,940	\$4,770	\$4,866	\$2,243
Percentage Contributed	June 30, 2007	101.17%	454.15%	195.40%	96.74%	114.29%	100.96%	N/A
	June 30, 2008	102.08%	107.52%	164.67%	94.01%	102.49%	104.30%	N/A
	June 30, 2009	99.98%	94.29%	237.84%	116.45%	96.13%	96.15%	205.38%
	June 30, 2010	87.97%	91.41%	156.22%	98.01%	84.96%	87.12%	102.58%
	June 30, 2011	83.34%	106.35%	165.77%	96.88%	95.81%	86.87%	100.94%

STATEMENT OF PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) JUNE 30, 2009

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ASSETS</u>					
Cash	\$ 24	\$ 2,283	\$ 3,142	\$ -	
Investments at fair value	3,243,754	3,513,007	222,407	88,310	
Contributions receivable	4,678	30,763	2,156	-	
Participant loans receivable	-	8,198	-	-	
Miscellaneous revenue receivable	-	628	201	-	
Total assets	\$ 3,248,456	\$ 3,554,879	\$ 227,906	\$ 88,310	
<u>LIABILITIES AND PLAN NET ASSETS</u>					
Liabilities:					
Accrued expenses and other payables	186	108	201	-	
Net assets held in trust for pension benefits (see schedule of funding progress)	\$ 3,248,270	\$ 3,554,771	\$ 227,705	\$ 88,310	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	TOTAL
	\$ 3	\$ -	\$ 4	\$ -	\$ 5,456
	362,924	40,321	77,050	16,870	7,564,643
	-	-	660	303	38,560
	-	-	462	-	8,660
	-	-	55	-	884
	\$ 362,927	\$ 40,321	\$ 78,231	\$ 17,173	7,618,203
	-	-	11	-	506
	\$ 362,927	\$ 40,321	\$ 78,220	\$ 17,173	\$ 7,617,697

STATEMENT OF PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) JUNE 30, 2010

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ASSETS</u>					
Cash	\$ 183	\$ 5	\$ 6,030	\$ -	
Investments at fair value	3,682,115	4,099,694	251,966	102,814	
Contributions receivable	4,479	32,672	2,396	-	
Participant loans receivable	-	11,295	-	-	
Appropriation receivable	-	-	-	-	
Miscellaneous revenue receivable	5	1	6	-	
Total assets	\$ 3,686,782	\$ 4,143,667	\$ 260,398	\$ 102,814	
<u>LIABILITIES AND PLAN NET ASSETS</u>					
Liabilities:					
Accrued expenses and other payables	194	127	565	-	
Net assets held in trust for pension benefits (see schedule of funding progress)	\$ 3,686,588	\$ 4,143,540	\$ 259,833	\$ 102,814	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	Municipal Police Officers & Firefighters Retirement System	TOTAL
	\$ 1	\$ -	\$ -	\$ -	\$ -	\$ 6,219
	404,446	52,739	91,548	23,345	3	8,708,670
	-	-	613	317	-	40,477
	-	-	476	-	-	11,771
	-	-	-	-	-	-
	-	-	55	-	-	67
	\$ 404,447	\$ 52,739	\$ 92,692	\$ 23,662	\$ 3	8,767,204
	3	4	-	-	-	893
	\$ 404,444	\$ 52,735	\$ 92,692	\$ 23,662	\$ 3	\$ 8,766,311

STATEMENT OF PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) JUNE 30, 2011

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ASSETS</u>					
Cash	\$ 577	\$ 1	\$ 6,902	\$ -	
Investments at fair value	4,359,025	5,010,213	299,580	124,587	
Contributions receivable	5,394	55,352	1,720	-	
Participant loans receivable	-	9,244	-	-	
Appropriation receivable	-	-	-	-	
Miscellaneous revenue receivable	5	5	95	-	
Due from State of WV	180,000				
Total assets	\$ 4,545,001	\$ 5,074,815	\$ 308,297	\$ 124,587	
<u>LIABILITIES AND PLAN NET ASSETS</u>					
Liabilities:					
Accrued expenses and other payables	376	150	82	4	
Net assets held in trust for pension benefits (see schedule of funding progress)	\$ 4,544,625	\$ 5,074,665	\$ 308,215	\$ 124,583	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	Municipal Police Officers & Firefighters Retirement System	TOTAL
	\$ 1	\$ -	\$ -	\$ 116	\$ -	\$ 7,597
	482,005	70,756	112,488	31,963	61	10,490,678
	-	-	607	289	4	63,366
	-	-	438	-	-	9,682
	-	-	-	-	-	-
	-	-	58	-	-	163
						180,000
	\$ 482,006	\$ 70,756	\$ 113,591	\$ 32,368	\$ 65	10,751,486
	12	-	17	2	-	643
	\$ 481,994	\$ 70,756	\$ 113,574	\$ 32,366	\$ 65	\$ 10,750,843

STATEMENT OF CHANGES IN PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) YEAR ENDED JUNE 30, 2009

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ADDITIONS:</u>					
Contributions:					
Member contributions	\$ 56,360	\$ 115,925	\$ 6,250	\$ 748	
Employer contributions	131,143	368,330	10,342	6,034	
Total contributions	\$ 187,503	\$ 484,255	\$ 16,592	\$ 6,782	
<u>INVESTMENT INCOME (LOSS):</u>					
Net decrease in fair value of investments	(896,621)	(650,856)	(29,743)	(21,883)	
Interest	277,604	75,260	-	6,956	
Net investment income (loss)	\$ (619,017)	\$ (575,596)	\$ (29,743)	\$ (14,927)	
Other income	4,118	41,963	-	-	
Total additions	\$ (427,396)	\$ (49,378)	\$ (13,151)	\$ (8,145)	
<u>DEDUCTIONS AND TRANSFERS:</u>					
Benefit expense	248,770	463,528	-	3,719	
Refunds of contributions	10,422	5,143	6,480	-	
Transfers to (from) plans	(56)	(698,268)	698,347	5	
Administrative expenses	4,257	3,964	986	7	
Total deductions and transfers	\$ 263,393	\$ (225,633)	\$ 705,813	\$ 3,731	
Net increase (decrease) in plan net assets	(690,789)	176,255	(718,964)	(11,876)	
<u>NET ASSETS HELD IN TRUST FOR PENSION BENEFITS:</u>					
Beginning of year	3,939,059	3,378,516	946,669	100,186	
End of year	\$ 3,248,270	\$ 3,554,771	\$ 227,705	\$ 88,310	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	TOTAL
	\$ 968	\$ 2,594	\$ 3,160	\$ 1,749	\$ 187,754
	1,688	2,594	3,962	2,030	526,123
	\$ 2,656	\$ 5,188	\$ 7,122	\$ 3,779	713,877
	(104,948)	(9,331)	(20,294)	(3,366)	(1,737,042)
	32,066	3,224	6,714	1,212	403,036
	\$ (72,882)	\$ (6,107)	\$ (13,580)	\$ (2,154)	(1,334,006)
	1,917	176	555	-	48,729
	\$ (68,309)	\$ (743)	\$ (5,903)	\$ 1,625	(571,400)
	27,823	298	5,018	-	749,156
	72	168	633	127	23,045
	-	-	0	(28)	-
	51	34	78	28	9,405
	\$ 27,946	\$ 500	\$ 5,729	\$ 127	781,606
	(96,255)	(1,243)	(11,632)	1,498	(1,353,006)
	459,182	41,564	89,852	15,675	8,970,703
	\$ 362,927	\$ 40,321	\$ 78,220	\$ 17,173	\$ 7,617,697

STATEMENT OF CHANGES IN PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) YEAR ENDED JUNE 30, 2010

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ADDITIONS:</u>					
Contributions:					
Member contributions	\$ 56,974	\$ 103,706	\$ 6,932	\$ 649	
Employer contributions	139,284	417,403	10,129	3,954	
Total contributions	\$ 196,258	\$ 521,109	\$ 17,061	\$ 4,603	
<u>INVESTMENT INCOME:</u>					
Net decrease in fair value of investments	490,569	509,071	22,139	13,253	
Interest	28,293	24,377	-	781	
Net investment income	\$ 518,862	\$ 533,448	\$ 22,139	\$ 14,034	
Other income	1,128	39,818	6	-	
Total additions	\$ 716,248	\$ 1,094,375	\$ 39,206	\$ 18,637	
<u>DEDUCTIONS AND TRANSFERS:</u>					
Benefit expense	265,263	494,230	-	3,937	
Refunds of contributions	8,515	7,247	6,164	86	
Transfers to (from) plans	(188)	62	23	103	
Administrative expenses	4,340	4,067	891	7	
Total deductions and transfers	\$ 277,930	\$ 505,606	\$ 7,078	\$ 4,133	
Net increase in plan net assets	438,318	588,769	32,128	14,504	
<u>NET ASSETS HELD IN TRUST FOR PENSION BENEFITS:</u>					
Beginning of year	3,248,270	3,554,771	227,705	88,310	
End of year	\$ 3,686,588	\$ 4,143,540	\$ 259,833	\$ 102,814	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	Municipal Police Officers & Firefighters Retirement System	TOTAL
	\$ 909	\$ 3,005	\$ 3,335	\$ 1,772	\$ 2	\$ 177,284
	1,514	3,396	4,053	2,190	1	581,924
	\$ 2,423	\$ 6,401	\$ 7,388	\$ 3,962	\$ 3	759,208
	54,711	6,099	11,673	2,550	-	1,110,065
	3,125	377	773	154	-	57,880
	\$ 57,836	\$ 6,476	\$ 12,446	\$ 2,704	-	1,167,945
	10,655	143	549	29	-	52,328
	\$ 70,914	\$ 13,020	\$ 20,383	\$ 6,695	\$ 3	1,979,481
	29,347	369	5,327	-	-	798,473
	-	202	503	171	-	22,888
	-	-	-	-	-	-
	50	35	81	35	-	9,506
	\$ 29,397	\$ 606	\$ 5,911	\$ 206	-	830,867
	41,517	12,414	14,472	6,489	3	1,148,614
	362,927	40,321	78,220	17,173	-	7,617,697
	\$ 404,444	\$ 52,735	\$ 92,692	\$ 23,662	3	\$ 8,766,311

STATEMENT OF CHANGES IN PLAN NET ASSETS - PENSION FUNDS (IN THOUSANDS) YEAR ENDED JUNE 30, 2011

	Public Employees' Retirement System	Teachers' Retirement System	Teachers' Defined Contribution Retirement System	Judges' Retirement System	
<u>ADDITIONS:</u>					
Contributions:					
Member contributions	\$ 57,714	\$ 87,697	\$ 6,755	\$ 622	
Employer contributions	160,493	501,103	10,620	3,954	
Total contributions	\$ 218,207	\$ 588,800	\$ 17,375	\$ 4,576	
<u>INVESTMENT INCOME:</u>					
Net increase in fair value of investments	722,044	795,227	40,593	20,219	
Interest	35,258	33,701	-	995	
Net investment income	\$ 757,302	\$ 828,928	\$ 40,593	\$ 21,214	
Other income	1,030	60,569	7	-	
Total additions	\$ 976,536	\$ 1,478,297	\$ 57,975	\$ 25,790	
<u>DEDUCTIONS AND TRANSFERS:</u>					
Benefit expense	284,587	535,010	-	4,014	
Refunds of contributions	9,880	7,614	9,163	-	
Transfers to (from) plans	(368)	418	(7)	-	
Administrative expenses	4,430	4,130	437	7	
Total deductions and transfers	\$ 298,502	\$ 547,172	\$ 9,593	\$ 4,021	
Net increase in plan net assets	678,037	931,125	48,381	21,769	
<u>NET ASSETS HELD IN TRUST FOR PENSION BENEFITS:</u>					
Beginning of year	3,686,588	4,143,540	259,833	102,814	
End of year	\$ 4,544,625	\$ 5,074,665	\$ 308,215	\$ 124,583	

	Public Safety Death, Disability and Retirement System	State Police Retirement System	Deputy Sheriff Retirement System	Emergency Medical Services Retirement System	Municipal Police Officers & Firefighters Retirement System	TOTAL
	\$ 833	\$ 3,065	\$ 3,505	\$ 1,894	\$ 31	\$ 162,116
	1,389	4,570	4,221	2,264	31	688,645
	\$ 2,222	\$ 7,635	\$ 7,726	\$ 4,158	\$ 62	850,761
	78,478	10,677	18,171	4,871	-	1,690,280
	3,750	545	901	238	-	75,388
	\$ 82,228	\$ 11,222	\$ 19,072	\$ 5,109	-	1,765,668
	24,356	126	542	45	-	86,675
	\$ 108,806	\$ 18,983	\$ 27,340	\$ 9,312	\$ 62	2,703,104
	31,206	443	5,714	237	-	861,211
	-	482	659	376	-	28,174
	-	-	-	(43)	-	-
	50	37	85	38	-	9,187
	\$ 31,256	\$ 962	\$ 6,458	\$ 608	-	898,572
	77,550	18,021	20,882	8,704	62	1,804,532
	404,444	52,735	92,692	23,662	3	8,946,311
	\$ 481,994	\$ 70,756	\$ 113,574	\$ 32,366	\$ 65	\$ 10,750,843

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WVIMB

The following portion of the West Virginia Consolidated Public Retirement Board 2010-2011 Annual Report has been submitted by the West Virginia Investment Management Board (WVIMB). WVIMB is the entity fiduciarilly responsible, by statute, for the prudent investment of the defined benefit pension plans administered by the WVCPRB.

Contact WVIMB for more information concerning plan investment.

H. Craig Slaughter, Executive Director

West Virginia Investment Management Board
500 Virginia Street, East, Suite 200
Charleston, West Virginia 25301
Phone: (304) 345-2672
Fax: (304) 345-5939

For more information via E-mail: info@wvimb.org

2010 Annual Report



West Virginia

Investment Management Board

Deputy Sheriff's Retirement System

HISTORY

The Deputy Sheriff's Retirement System (DSRS) was created in 1998.

LIQUIDITY NEEDS

The DSRS currently has positive net cash flows.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Preserve the current well-funded position while not subjecting the DSRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the DSRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$250,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the DSRS.*

Deputy Sheriff's Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	77,050
Contributions		7,475
Withdrawals		(5,347)
Net		<u>2,128</u>
Investment income		696
Net unrealized appreciation		11,674
June 30, 2010	\$	<u><u>91,548</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 17,477	19.1%
Non-Large Cap Domestic	3,313	3.6
International Qualified	7,586	8.3
International Equity	15,155	16.6
Short-Term Fixed Income	527	0.6
Total Return Fixed Income	13,306	14.5
Core Fixed Income	9,844	10.8
Private Equity	9,655	10.5
Private Real Estate	5,334	5.8
Hedge Fund	9,351	10.2
Total	\$ 91,548	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	16.0%	7.5%
Three-year	-2.9%	7.5%
Five-year	3.3%	7.5%
Ten-Year	4.4%	7.5%

Judges' Retirement System

HISTORY

The Judges' Retirement System (JRS) was created in 1949.

LIQUIDITY NEEDS

The JRS currently has positive net cash flows.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the JRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the JRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$500,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the JRS.*

Judges' Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	88,310
Contributions		4,885
Withdrawals		(4,414)
Net		<u>471</u>
Investment income		781
Net unrealized appreciation		13,252
June 30, 2010	\$	<u><u>102,814</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 19,724	19.2%
Non-Large Cap Domestic	3,739	3.6
International Qualified	8,595	8.4
International Equity	17,075	16.6
Short-Term Fixed Income	289	0.3
Total Return Fixed Income	14,685	14.2
Core Fixed Income	11,228	10.9
Private Equity	10,900	10.6
Private Real Estate	6,023	5.9
Hedge Fund	10,556	10.3
Total	\$ 102,814	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	16.0%	7.5%
Three-year	-3.0%	7.5%
Five-year	3.3%	7.5%
Ten-year	4.3%	7.5%

Public Employees' Retirement System

HISTORY

The Public Employees' Retirement System (PERS) was created in 1961.

LIQUIDITY NEEDS

The PERS is expected to have modest liquidity needs of approximately 1.0 percent to 2.0 percent per year for the foreseeable future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments and not subjecting the PERS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the PERS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$19,000,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the PERS.*

Public Employees' Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$ 3,243,754
Contributions	191,839
Withdrawals	<u>(272,340)</u>
Net	(80,501)
Investment income	28,293
Net unrealized appreciation	490,569
June 30, 2010	<u><u>\$ 3,682,115</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 690,392	18.7%
Non-Large Cap Domestic	147,742	4.0
International Qualified	308,228	8.4
International Equity	614,649	16.6
Short-Term Fixed Income	15,420	0.4
Total Return Fixed Income	525,019	14.3
Core Fixed Income	384,826	10.5
Private Equity	400,159	10.9
Private Real Estate	217,928	5.9
Hedge Fund	377,752	10.3
Total	<u><u>\$ 3,682,115</u></u>	<u><u>100.0%</u></u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	16.0%	7.5%
Three-year	-2.9%	7.5%
Five-year	3.3%	7.5%
Ten-year	4.3%	7.5%

State Police Death, Disability and Retirement Fund

HISTORY

The State Police Death, Disability and Retirement Fund (SPDDRF) was created in 1925.

LIQUIDITY NEEDS

The SPDDRF is expected to experience an increasingly negative cash flow position in the near future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the SPDDRF to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for SPDDRF. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$2,500,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from SPDDRF.*

State Police Death, Disability and Retirement Fund

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	362,924
Contributions		13,467
Withdrawals		(29,781)
Net		<u>(16,314)</u>
Investment income		3,125
Net unrealized appreciation		54,711
June 30, 2010	\$	<u>404,446</u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 75,914	18.8%
Non-Large Cap Domestic	14,390	3.6
International Qualified	33,159	8.2
International Equity	65,650	16.2
Short-Term Fixed Income	10,298	2.5
Total Return Fixed Income	57,157	14.2
Core Fixed Income	42,093	10.4
Private Equity	41,959	10.4
Private Real Estate	23,194	5.7
Hedge Fund	40,632	10.0
Total	\$ 404,446	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	16.1%	7.5%
Three-year	-3.0%	7.5%
Five-year	3.2%	7.5%
Ten-year	4.4%	7.5%

State Police Retirement System

HISTORY

The State Police Retirement System (SPRS) was created in 1994.

LIQUIDITY NEEDS

The SPRS is expected to be in a positive net cash flow position for the foreseeable future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the SPRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the SPRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$50,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the SPRS.*

State Police Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	40,321
Contributions		6,501
Withdrawals		(558)
Net		<u>5,943</u>
Investment income		377
Net unrealized appreciation		6,098
June 30, 2010	\$	<u><u>52,739</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 9,959	18.9%
Non-Large Cap Domestic	1,888	3.6
International Qualified	4,281	8.1
International Equity	8,673	16.4
Short-Term Fixed Income	781	1.5
Total Return Fixed Income	7,635	14.5
Core Fixed Income	5,663	10.7
Private Equity	5,498	10.4
Private Real Estate	3,035	5.8
Hedge Fund	5,326	10.1
Total	<u><u>\$ 52,739</u></u>	<u><u>100.0%</u></u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	16.0%	7.5%
Three-year	-2.8%	7.5%
Five-year	3.3%	7.5%
Ten-year	4.4%	7.5%

Teachers' Retirement System & Teachers' Employers Contribution Collection Account

HISTORY

The Teachers' Retirement System (TRS) was created in 1941. It was closed to new members in 1991, but reopened to first-time hires as of July 1, 2005. Employees hired from 1991 through June 30, 2005, joined the Teachers Defined Contribution Plan (TDC). In the spring of 2008, more than 78 percent of the participants in the Teachers' Defined Contribution Plan elected to transfer their TDC account balance to the TRS and become participants in the TRS. This transfer occurred in July 2008.

The Teachers' Employers Contribution Collection Account (TECCA) is a holding account for temporary reserve cash. Due to its short-term nature, assets are entirely invested in the Short-Term Fixed Income Pool.

LIQUIDITY NEEDS

The TRS has a very dynamic net cash flow position, which is attributable to: (1) a current positive net cash flow position, and (2) substantial liquidity needs of at least 10 percent per year beginning in plan year 2014.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the TRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the TRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$25,000,000*	

* *IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the TRS.*

Teachers' Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$ 3,513,001
Contributions	623,292
Withdrawals	(569,477)
Net	<u>53,815</u>
Investment income	23,453
Net unrealized appreciation	509,070
June 30, 2010	<u><u>\$ 4,099,339</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 765,922	18.6%
Non-Large Cap Domestic	160,014	3.9
International Qualified	331,554	8.1
International Equity	679,006	16.6
Short-Term Fixed Income	135,601	3.3
Total Return Fixed Income	471,837	11.5
Core Fixed Income	314,308	7.7
TRS Annuity	152,419	3.7
Private Equity	437,924	10.7
Private Real Estate	236,320	5.8
Hedge Fund	414,434	10.1
Total	<u><u>\$ 4,099,339</u></u>	<u>100.0%</u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	15.2%	7.5%
Three-year	-3.7%	7.5%
Five-year	2.8%	7.5%
Ten-year	4.0%	7.5%

Teachers' Employers Contribution Collection Account

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	6
Contributions		382,048
Withdrawals		(381,728)
Net		<u>320</u>
Investment income		29
June 30, 2010	\$	<u><u>355</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Short-Term Fixed Income	\$ 355	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals. TECCA has no defined target rate of return.

Period	Actual
One-year	0.1%
Three-year	1.7%

Emergency Medical Services Retirement System

HISTORY

The Emergency Medical Services Retirement System (EMSRS) was created by the *Emergency Medical Services Retirement System Act* effective January 1, 2008, under *West Virginia Code §16-5V-4*. EMSRS members with benefits earned in the Public Employees Retirement System (PERS) transfer their full membership and benefits under PERS to EMSRS on the effective date.

LIQUIDITY NEEDS

The EMSRS is expected to have a positive net cash flow position. Retirements are delayed until fiscal year 2011, resulting in minimal payouts. In fiscal year 2012, cash distributions may commence, but liquidity needs are still expected to be minimal.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Maintain adequate liquidity to satisfy benefit payments and not subject the EMSRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the EMSRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash	\$0	

Emergency Medical Services Retirement System

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	16,870
Contributions		3,893
Withdrawals		(122)
Net		<u>3,771</u>
Investment income		154
Net unrealized appreciation		2,550
June 30, 2010	\$	<u><u>23,345</u></u>

Asset Allocation (in \$000s)

	Amount	Percent of Total
Large Cap Domestic	\$ 4,588	19.6%
Non-Large Cap Domestic	870	3.7
International Qualified	1,978	8.5
International Equity	3,991	17.1
Short-Term Fixed Income	528	2.3
Total Return Fixed Income	3,470	14.8
Core Fixed Income	1,533	6.6
Private Equity	2,534	10.9
Private Real Estate	1,399	6.0
Hedge Fund	2,454	10.5
Total	<u><u>\$ 23,345</u></u>	<u><u>100.0%</u></u>

INVESTMENT PERFORMANCE

Investment performance for the one-year period ended June 30, 2010 was 15.7 percent. The EMSRS has a target rate of return of 7.5 percent.

Municipal Police Officers' and Firefighters' Retirement System

HISTORY

Municipal Police Officers' and Firefighters' Retirement System (MPFRS) was created in 2010 for the purpose of providing retirement benefits for municipal police officers and paid professional firefighters hired into covered employment by participation municipalities on or after January 1, 2010.

LIQUIDITY NEEDS

Undetermined at this time.

INVESTMENT OBJECTIVES

Undetermined at this time.

ASSET ALLOCATION

Asset Class	Policy Allocation
Domestic Equity	0.0%
International Equity	0.0%
Fixed Income	0.0%
Cash	100.0%

FINANCIAL HIGHLIGHTS

Progression of Plan Balance (in \$000s)

June 30, 2009	\$	-
Contributions		6
Withdrawals		(3)
Net		<u>3</u>
Investment income		-
Net unrealized appreciation		-
June 30, 2010	\$	<u><u>3</u></u>

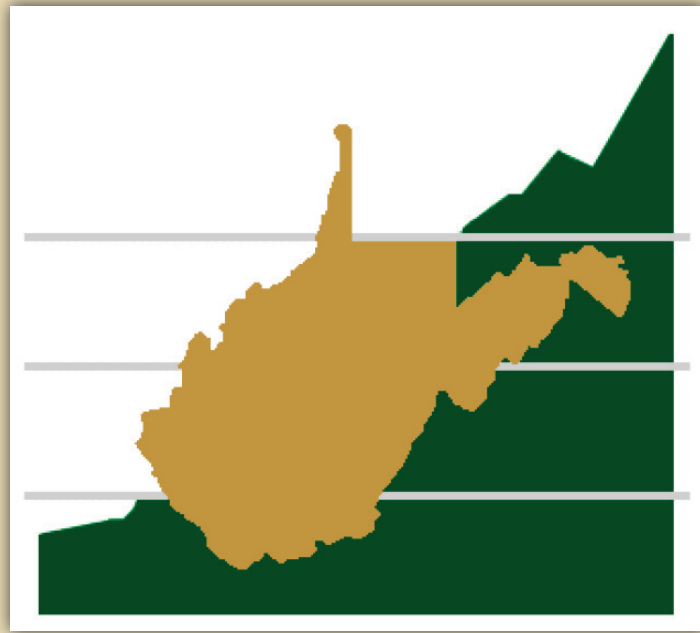
Asset Allocation (in \$000s)

	Amount	Percent of Total
Short-Term Fixed Income	\$ 3	100.0%

INVESTMENT PERFORMANCE

Investment returns are not reported for periods of less than one year.

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Deputy Sheriff's Retirement System

HISTORY

The Deputy Sheriff's Retirement System (DSRS) was created in 1998.

LIQUIDITY NEEDS

The DSRS currently has positive net cash flows.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Preserve the current well-funded position while not subjecting the DSRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the DSRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$250,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the DSRS.*

Deputy Sheriff's Retirement System

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	91,548
Contributions		7,932
Withdrawals		(6,064)
Net		1,868
Investment income		901
Net unrealized appreciation		18,171
June 30, 2011	\$	112,488

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 20,972	18.8%
Non-Large Cap Domestic	7,329	6.5
International Qualified	9,955	8.8
International Equity	18,040	16.0
Short-Term Fixed Income	599	0.5
Total Return Fixed Income	17,393	15.5
Core Fixed Income	8,203	7.3
TIPS	5,744	5.1
Private Equity	10,808	9.6
Private Real Estate	2,748	2.4
Hedge Fund	10,697	9.5
Total	\$ 112,488	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.7%	7.5%
Three-year	5.8%	7.5%
Five-year	5.4%	7.5%
Ten-year	6.3%	7.5%

Emergency Medical Services Retirement System

HISTORY

The Emergency Medical Services Retirement System (EMSRS) was created by the *Emergency Medical Services Retirement System Act* effective January 1, 2008, under *West Virginia Code §16-5V-4*. EMSRS members with benefits earned in the Public Employees' Retirement System (PERS) transferred their full membership and benefits under PERS to EMSRS on the effective date.

LIQUIDITY NEEDS

The EMSRS is expected to have a positive net cash flow position. Cash distributions may commence in fiscal year 2012, but liquidity needs are expected to be minimal.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Maintain adequate liquidity to satisfy benefit payments and not subject the EMSRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the EMSRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash	\$0	

Emergency Medical Services Retirement System

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	23,345
Contributions		4,106
Withdrawals		(597)
Net		<u>3,509</u>
Investment income		238
Net unrealized appreciation		4,871
June 30, 2011	\$	<u><u>31,963</u></u>

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 6,037	18.8%
Non-Large Cap Domestic	2,173	6.8
International Qualified	2,732	8.5
International Equity	5,103	16.0
Short-Term Fixed Income	449	1.4
Total Return Fixed Income	5,026	15.7
Core Fixed Income	2,384	7.5
TIPS	1,619	5.1
Private Equity	2,938	9.2
Private Real Estate	788	2.5
Hedge Fund	2,714	8.5
Total	\$ 31,963	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.8%	7.5%
Three-year	5.9%	7.5%

Judges' Retirement System

HISTORY

The Judges' Retirement System (JRS) was created in 1949.

LIQUIDITY NEEDS

The JRS currently has positive net cash flows.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the JRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the JRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$500,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the JRS.*

Judges' Retirement System

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	102,814
Contributions		4,683
Withdrawals		(4,124)
Net		<u>559</u>
Investment income		995
Net unrealized appreciation		20,219
June 30, 2011	\$	<u>124,587</u>

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 23,447	18.9%
Non-Large Cap Domestic	8,158	6.5
International Qualified	11,000	8.8
International Equity	20,095	16.1
Short-Term Fixed Income	1,417	1.1
Total Return Fixed Income	18,640	15.0
Core Fixed Income	8,765	7.0
TIPS	6,387	5.1
Private Equity	12,061	9.7
Private Real Estate	3,060	2.5
Hedge Fund	11,557	9.3
Total	\$ 124,587	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.7%	7.5%
Three-year	5.8%	7.5%
Five-year	5.3%	7.5%
Ten-year	6.3%	7.5%

Municipal Police Officers' and Firefighters' Retirement System

HISTORY

Municipal Police Officers' and Firefighters' Retirement System (MPFRS) was created in 2010 for the purpose of providing retirement benefits for municipal police officers and paid professional firefighters hired into covered employment by participation municipalities on or after January 1, 2010.

LIQUIDITY NEEDS

Undetermined at this time.

INVESTMENT OBJECTIVES

Undetermined at this time.

ASSET ALLOCATION

Asset Class	Policy Allocation
Domestic Equity	0.0%
International Equity	0.0%
Fixed Income	0.0%
Cash	100.0%

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	3
Contributions		58
Withdrawals		-
Net		<u>58</u>
Investment income		-
Net unrealized appreciation		-
June 30, 2011	\$	<u><u>61</u></u>

Asset Allocation

	Amount	Percent of Total
Short-Term Fixed Income	\$ 61	100.0%

INVESTMENT PERFORMANCE

Investment performance for the one-year period ended June 30, 2011 was 0.1 percent. A target rate of return has not been set for this plan.

Public Employees' Retirement System

HISTORY

The Public Employees' Retirement System (PERS) was created in 1961.

LIQUIDITY NEEDS

The PERS is expected to have modest liquidity needs of approximately 1.0 percent to 2.0 percent per year for the foreseeable future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments and not subjecting the PERS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the PERS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$19,000,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the PERS.*

Public Employees' Retirement System

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$ 3,682,115
Contributions	211,045
Withdrawals	(291,437)
Net	(80,392)
Investment income	35,258
Net unrealized appreciation	722,044
June 30, 2011	<u>\$ 4,359,025</u>

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 810,662	18.6%
Non-Large Cap Domestic	286,555	6.6
International Qualified	387,425	8.9
International Equity	705,905	16.2
Short-Term Fixed Income	18,733	0.4
Total Return Fixed Income	678,400	15.6
Core Fixed Income	311,640	7.1
TIPS	223,244	5.1
Private Equity	442,041	10.1
Private Real Estate	107,921	2.5
Hedge Fund	386,499	8.9
Total	<u>\$ 4,359,025</u>	<u>100.0%</u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.7%	7.5%
Three-year	5.7%	7.5%
Five-year	5.4%	7.5%
Ten-year	6.3%	7.5%

State Police Death, Disability and Retirement Fund

HISTORY

The State Police Death, Disability and Retirement Fund (SPDDRF) was created in 1925.

LIQUIDITY NEEDS

The SPDDRF is expected to experience an increasingly negative cash flow position in the near future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the SPDDRF to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for SPDDRF. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$2,600,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from SPDDRF.*

State Police Death, Disability and Retirement Fund

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	404,446
Contributions		27,444
Withdrawals		(32,113)
Net		<u>(4,669)</u>
Investment income		3,750
Net unrealized appreciation		78,478
June 30, 2011	\$	<u>482,005</u>

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 88,512	18.3%
Non-Large Cap Domestic	31,093	6.5
International Qualified	42,233	8.8
International Equity	77,543	16.1
Short-Term Fixed Income	1,309	0.3
Total Return Fixed Income	77,327	16.0
Core Fixed Income	36,707	7.6
TIPS	24,760	5.1
Private Equity	47,325	9.8
Private Real Estate	11,533	2.4
Hedge Fund	43,663	9.1
Total	<u>\$ 482,005</u>	<u>100.0%</u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.9%	7.5%
Three-year	5.8%	7.5%
Five-year	5.4%	7.5%
Ten-year	6.4%	7.5%

State Police Retirement System

HISTORY

The State Police Retirement System (SPRS) was created in 1994.

LIQUIDITY NEEDS

The SPRS is expected to be in a positive net cash flow position for the foreseeable future.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the SPRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the SPRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$50,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the SPRS.*

State Police Retirement System

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance

June 30, 2010	\$	52,739
Contributions		7,783
Withdrawals		(988)
Net		<u>6,795</u>
Investment income		545
Net unrealized appreciation		10,677
June 30, 2011	\$	<u><u>70,756</u></u>

Asset Allocation

	Amount	Percent of Total
Large Cap Domestic	\$ 13,145	18.6%
Non-Large Cap Domestic	4,525	6.4
International Qualified	6,010	8.5
International Equity	11,230	15.9
Short-Term Fixed Income	1,094	1.5
Total Return Fixed Income	11,374	16.1
Core Fixed Income	5,384	7.6
TIPS	3,573	5.0
Private Equity	6,340	9.0
Private Real Estate	1,683	2.4
Hedge Fund	6,398	9.0
Total	<u><u>\$ 70,756</u></u>	<u><u>100.0%</u></u>

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals.

Period	Actual	Target
One-year	20.5%	7.5%
Three-year	5.8%	7.5%
Five-year	5.4%	7.5%
Ten-year	6.3%	7.5%

Teachers' Retirement System & Teachers' Employers Contribution Collection Account

HISTORY

The Teachers' Retirement System (TRS) was created in 1941. It was closed to new members in 1991, but reopened to first-time hires as of July 1, 2005. Employees hired from 1991 through June 30, 2005, joined the Teachers' Defined Contribution Plan (TDC). In the spring of 2008, more than 78 percent of the participants in the Teachers' Defined Contribution Plan elected to transfer their TDC account balance to the TRS and become participants in the TRS. This transfer occurred in July 2008.

The Teachers' Employers Contribution Collection Account (TECCA) is a holding account for temporary reserve cash. Due to its short-term nature, assets are entirely invested in the Short-Term Fixed Income Pool.

LIQUIDITY NEEDS

The TRS has a very dynamic net cash flow position, which is attributable to: (1) a current positive net cash flow position, and (2) substantial liquidity needs of at least 10 percent per year beginning in plan year 2014.

INVESTMENT OBJECTIVES

The investment objectives are as follows:

- Exceed the actuarial interest rate assumption of 7.5 percent per annum, net of fees.
- Reduce the unfunded liability while maintaining adequate liquidity to satisfy benefit payments while not subjecting the TRS to an undue level of risk.

ASSET ALLOCATION

Based upon a determination of the appropriate risk tolerance, the Board adopted the following broad asset allocation guidelines for the assets managed for the TRS. Policy and Strategic Allocations are established on a market value basis.

Asset Class	Policy Allocation	Strategic Allocation
Domestic Equity	30.0%	25.0%
International Equity	30.0%	25.0%
Private Equity	0.0%	10.0%
Fixed Income	40.0%	20.0%
Hedge Fund	0.0%	10.0%
Real Estate	0.0%	10.0%
Cash (included in Fixed Income above)	\$25,000,000*	

** IMB Staff has authority to change the cash allocation plus or minus 10 percent, as necessary, in consultation with the appropriate representative(s) from the TRS.*

Teachers' Retirement System & Teachers' Employers Contribution Collection Account

FINANCIAL HIGHLIGHTS (in \$000s)

Progression of Plan Balance	TRS		TECCA	
June 30, 2010	\$	4,099,339	\$	355
Contributions		683,111		502,648
Withdrawals		(600,213)		(503,027)
Net		82,898		(379)
Investment income		33,677		24
Net unrealized appreciation		794,298		-
June 30, 2011	\$	5,010,212	\$	-

Asset Allocation

	TRS	
	Amount	Percent of Total
Large Cap Domestic	\$ 902,180	17.9%
Non-Large Cap Domestic	317,860	6.3
International Qualified	423,508	8.5
International Equity	796,380	15.9
Short-Term Fixed Income	217,903	4.3
Total Return Fixed Income	654,040	13.1
Core Fixed Income	303,827	6.1
TIPS	249,319	5.0
TRS Annuity	103,845	2.1
Private Equity	495,625	9.9
Private Real Estate	119,095	2.4
Hedge Fund	426,630	8.5
Total	\$ 5,010,212	100.0%

INVESTMENT PERFORMANCE

The IMB calculates total rates of return using the time-weighted rate of return methodology. The time-weighted method determines the rate of return exclusive of the effects of participant contributions or withdrawals. A target rate of return has not been set for the TECCA plan.

Period	TRS		TECCA
	Actual	Target	Actual
One-year	20.5%	7.5%	0.1%
Three-year	5.2%	7.5%	0.4%
Five-year	4.8%	7.5%	N/A
Ten-year	6.0%	7.5%	N/A

West Virginia Consolidated Public Retirement Board

4101 MacCorkle Avenue SE

Charleston, West Virginia 25304-1636

Phone: (304) 558-3570 or (800) 654-4406

www.wvretirement.com