# PERSI

Public Employee Retirement System of Idaho A Component Unit of the State of Idaho

2010 comprehensive Annual Financial Report As of and for Fiscal Year Ended June 30, 2010



Navigating Retirement

# Public Employee Retirement System of Idaho A Component unit of the State of Idaho



Comprehensive Annual Financial Report As of and for Fiscal Year Ended June 30, 2010

This 2010 comprehensive Annual Financial Report was prepared by:

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> Debbie Buck, CGFM, Senior Accountant Cecíle McMonígle, Portfolio Accountant

Robert M. Maynard, chief Investment officer Richelle Sugiyama, Investment officer *Investments*:

Patrice A. Perow, Public Information officer Administration:



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Helping Idaho public employees build a secure retirement.



## PERSI MISSION STATEMENT

To provide a sound retirement system and high quality service and education to help Idaho public employees build a secure retirement.

## **CORE VALUES**



## **VISION**

To be the premier public retirement system, respected by customers, peers, and the community, and known for professional service, technological advancement, and fund stability.

## FIDUCIARY DUTY OF LOYALTY

The primary duty of the Retirement Board and PERSI staff, as fiduciaries, is that of loyalty, or acting with an "eye single" to the interests of the beneficiaries. PERSI is required by law to make all its decisions solely in the interest of the beneficiaries and to avoid, at all costs, serving the interests of any other party not a beneficiary of the system.

## C.L. "Butch" Otter, Governor, State of Idaho

## RETIREMENT BOARD



**Jody B. Olson, Chairman** Term expires July 1, 2012



**Jeff Cilek** Term expires July 1, 2010



William "Bill" Deal Term expires July 1, 2013



**Joy Fisher** Term expires July 1, 2014



**J. Kirk Sullivan** Term expires July 1, 2011

## PERSI ADMINISTRATIVE STAFF

Donald D. Drum, Executive Director
William Oldham, Deputy Director
Robert M. Maynard, Chief Investment Officer
Joanna Guilfoy, Deputy Attorney General
Patrice Perow, Public Information Officer
James E. Monroe, Chief Financial Officer
Ray Polzin, Information Technology Manager
Diane Kaiser, Defined Contribution Manager
Shawnda Kasma, Retirement Center Manager
Debbie Buck, Employer Service Center Supervisor
Kimberlee Hall, Answer Center Supervisor
Lisa Conn, Processing Center Supervisor

## PROFESSIONAL CONSULTANTS

Actuary: Milliman, Inc., Boise, ID

Auditor: Eide Bailly, LLP, Boise, ID

Medical: Sedgwick CMS, Memphis, TN

Investment: Callan Associates, Inc., San Francisco, CA

CS Capital Management, Inc., Atlanta, GA

Berkadia Commercial Mortgage, LLC Horsham, PA

Hamilton Lane Advisors, LLC, Philadelphia, PA

Legal: Foster Pepper, PLLC, Seattle, WA

Whiteford, Taylor & Preston, LLP, Baltimore, MD

Other: ACS HR Solutions, LLC, Woburn MA

Mellon Transition Management Services, San Francisco, CA

Investment Custodians: Bank of New York Mellon Asset Servicing, Pittsburgh, PA

Wells Fargo Bank of Idaho, Boise, ID

**Investment Managers:** 

Advent International Corp., Boston, MA

Adelante Capital Management LLC, Berkeley, CA

American Securities Opportunities Associates, LLC, New York, NY

Apollo Management, LP, Purchase, NY

Baring America Asset Management, Inc., Boston, MA

Bank of New York Mellon, San Francisco, CA

Blackstone Group, LP, New York, NY

Brandes Investment Partners, LP, San Diego, CA

Bridgepoint Capital LTD, London

Capital Guardian Trust Company, Brea, CA

Cascade Affordable Housing, LLC Seattle, WA

Cerberus Capital Management, L.P., New York, NY

Clearwater Advisors LLC, Boise, ID

CVC Capital Partners Advisory Co. LTD, London

D.B. Fitzpatrick & Co., Inc., Boise, ID Donald Smith & Co., Inc., New York, NY EPIC Ventures, LLC, Salt Lake City, UT Enhanced Equity Partners, LLC, New York, NY First Reserve Corporation, Greenwich, CT

Fortis Investments, Boston, MA

Frazier Technology Ventures Management, LP, Seattle, WA

FS Private Investments, LLC, New York, NY Galen Management, LLC, Stamford, CT Genesis Asset Managers, LTD, London Goense Bounds Management, LP, Chicago, IL Hamilton Lane Advisors, LLC, Baja Cynwyd, PA Harvest Associates III, LLC, New York, NY

Highway 12 Capital Partners, LLC, Boise, ID

Ida-West Operating Services, Inc., Boise, ID

JH Whitney Equity Partners VI, LLC, New Canaan, CT

Alban Row, LLC, Mt. Pleasant, SC

Chartwell Consulting, LLC, Bedford, NH

Robert Storer, Juneau, AK

Kohlberg Kravis Roberts & Co., LP, New York, NY

Kohlberg Management, LLC, Mt Kisco NY Leonard Green & Partners, LP, Los Angeles, CA Lindsay Goldberg & Bessemer, LLC, New York, NY

Littleiohn Associates, LLC, Greenwich, CT

McCown De Leeuw & Co. IV, LLC, Menlo Park, CA

Mondrian Investment Partners, LTD., London

Mountain Pacific Investment Advisers, Inc., Boise, ID

Nautic Partners, LLC, Providence, RI

Oaktree Capital Management, LLC, Los Angeles, CA

Olympic Investors, LLC, Seattle, WA

Pareto Partners, LLC, London

Peregrine Capital Management, Inc., Minneapolis, MN Providence Equity Partners, LLC, Providence, RI Prudential Investment Management LLC, Newark, NJ Sanford C. Bernstein & Co. LLC, New York, NY

State Street Global Advisors, Boston, MA TCW Asset Management Co., Los Angeles, CA

TPG Capital, LP, Fort Worth, TX

The Gores Group, LLC, Los Angeles, CA The Koll Company, LLC, Newport Beach CA Thomas H. Lee Partners, LP, Boston, MA

Tukman Grossman Capital Management, Inc., Larkspur, CA

W. Capital Partners, LLC, New York, NY

Western Asset Management Co., Pasadena, CA Zesiger Capital Group, LLC, New York, NY

Additional information on the above-mentioned investment professionals can be found on pages 66-67 in the Investment Section of this report.

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

# Public Employee Retirement System of Idaho

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended
June 30, 2009

A Certificate of Achievement for Excellence in Financial Reporting is presented by the Government Finance Officers Association of the United States and Canada to government units and public employee retirement systems whose comprehensive annual financial reports (CAFRs) achieve the highest standards in government accounting and financial reporting.

UNITED STATES OF A CONTROL OF THE CO

President

**Executive Director** 



Public Pension Coordinating Council

## Public Pension Standards Award For Funding and Administration 2010

Presented to

## Public Employee Retirement System of Idaho

In recognition of meeting professional standards for plan funding and administration as set forth in the Public Pension Standards.

Presented by the Public Pension Coordinating Council, a confederation of

National Association of State Retirement Administrators (NASRA) National Conference on Public Employee Retirement Systems (NCPERS) National Council on Teacher Retirement (NCTR)

> Alan H. Winkle Program Administrato



## **Organizational Chart**

## **Retirement Board**

Donald D. Drum Executive Director	Joanne Guilfoy Deputy Attorney General	Patrice A. Perow Public Information Officer	Cheri Campbell Management Assistant	<b>Open</b> Administrative Assistant 1
William Oldham	Mike Mitchell	Melody Hodges	<b>Julisa Adams</b>	
Deputy Director	Trainer	Trainer	Q/A – Q/C	
<b>Larry Sweat</b> Project Manager	Steve Jones Technical Writer	<b>Open</b> Project Coordinator		
Robert M. Maynard Chief Investment Officer	Richelle Sugiyama Investment Officer	Rose Marie Sawicki Administrative Assistant 1	Investment Managers See Investment Section for a list of managers - pp 66-69	
James E. Monroe Chief Financial Officer	Cecile McMonigle Portfolio Accountant	Mike Young Portfolio Accountant	Tess Myers Administrative Assistant 1	
	JoAnne Dieffenbach Financial Technician	Sharon Simon Financial Support Technician		
<b>Debbie Buck</b>	Barbara Weirick	<b>Linda Whitney</b>	Pam Fowers	
Sr. Accountant / ESC Supervisor	Financial Technician	Financial Technician	Financial Technician	
	Brenda Cronin Financial Technician	Alice Brown Financial Technician	Norm Smith Financial Technician	
Ray Polzin	Nancy Fauver IT Database Analyst	<b>Joy Fereday</b>	<b>Ryan Evey</b>	Kris Colt
Information Technology Manager		IT Programmer Analyst Sr.	IT Programmer Analyst Sr.	IT Production Specialist
	Dotty Cluck	Branden Kennah	Stacy Parr	Randy Graybeal
	Customer Service Rep.	IT Information Sys Tech Sr.	Web Developer	IT Network Analyst
Kimberlee Hall	Austin Haro	Roberta Rice	Sherry Slocum	
Answer Center Supervisor	Customer Service Rep. 2	Customer Service Rep. 2	Customer Service Rep. 2	
	Brett Harper Customer Service Rep. 2	<b>Gerry Sjol</b> Customer Service Rep. 2		
Shawnda M. Kasma	Catherine Atchison	Susan Strouth	<b>Lisa Mabe</b>	<b>Jami Davis</b>
Retirement Center Manager	Retirement Specialist	Retirement Specialist	Retirement Specialist	Administrative Assistant 1
	Lynn Duncan	Jennifer Whitley	Kari Caven	Kathi Kaufman
	Retirement Specialist	Retirement Specialist	Retirement Specialist	Customer Service Rep. 2
	Cindy Eastman	Shasta Luper	Frank Dye	<b>Linda Parker</b>
	Retirement Specialist	Retirement Specialist	Retirement Specialist	Customer Service Rep. 2
Lisa Conn	Cathy Andrews	Kattianna Rouse	Kay Prince	
Processing Center Supervisor	Imaging Specialist	Technical Records Specialist 1	Technical Records Specialist 1	
	Denice Desilet Technical Records Specialist 1	Lenna Strohmeyer Technical Records Specialist 1		
Diane Kaiser DC Plan Manager	Betsy Griffith Administrative Assistant 1			

### THE SYSTEM

The Public Employee Retirement System of Idaho (the System) is the administrator of six fiduciary funds including two defined benefit retirement plans, the Public Employee Retirement Fund Base Plan (PERSI Base Plan) and the Firefighters' Retirement Fund (FRF); two defined contribution plans, the Public Employee Retirement Fund Choice Plan 401(k) and 414(k) (PERSI Choice Plans); and two Sick Leave Insurance Reserve Trust Funds – one for state employers and one for school district employers.

The Retirement Board consists of five members, each appointed by the Governor to fulfill a 5-year term. The Board meets monthly to conduct System business, usually on the fourth Tuesday of each month at 8:30 a.m. at PERSI's Boise office.

Administrative expenditures consisting of the personnel costs, operating expenditures, and capital outlay necessary to operate the System are limited to those approved and appropriated by the Legislature for that purpose. In Fiscal Year 2010 (FY10), these costs totaled \$6,575,698, including \$215,262 in depreciation, which is not a cash expenditure and, therefore, not appropriated.

The majority of the System's 63 staff works in the headquarters office at 607 North 8<sup>th</sup> Street, Boise, Idaho. There are two staff members in the Coeur d' Alene office, and three in the Pocatello office. The Executive Director and investment personnel are exempt positions appointed by the Retirement Board to serve at its pleasure. The Deputy Director and Public Information Officer are exempt positions serving under the Executive Director. The Deputy Attorney General is assigned to PERSI by the Office of the Attorney General. All other staff members serve under statutes and personnel rules governing classified state service.

The System staff oversees the investment of the trust corpus and new contributions with professional investment managers and funding agents. The Retirement Board maintains fiduciary responsibility for investment policy, asset allocation, and the selection of individual investment managers as discussed in the Investment Section.

## SUMMARY OF PLAN PROVISIONS

## **DEFINED BENEFIT "BASE PLAN" PROVISIONS**

Note: The items in parentheses are the provisions applicable to members designated as either PERSI firefighters or as PERSI police officer members for retirement purposes.

## **MEMBER CONTRIBUTION RATE**

The employee contribution rate is set by statute at 60% (72%) of the employer rate. As of June 30, 2010, it was 6.23% (7.69%).

## **EMPLOYER CONTRIBUTION RATE**

The employer contribution rate set by the Retirement Board was 10.39% (10.73%) as of June 30, 2010.

## SERVICE RETIREMENT

## **ELIGIBILITY**

Five years of service and age 65 (60, or between 60 and 65, depending on the ratio of police officer/firefighter service to total credited service).

## AMOUNT OF ALLOWANCE

For each year of credited service, the monthly service retirement allowance as of June 30, 2010, was 2% (2.3%) of the monthly average salary of the member's highest 42 consecutive months.

## MINIMUM MONTHLY BENEFIT ALLOWANCE

Until February 28, 2010: for each year of service, the monthly minimum benefit allowance was \$23.22 (\$27.87) to a maximum of the member's accrued benefit. Effective March 1, 2010, the monthly minimum benefit allowance was \$23.44 (\$28.13).

## **NORMAL FORM**

Regular retirement allowance for retiree's life only, plus a lump sum death benefit if the retiree dies before allowances are paid, total accumulated employee contributions and interest.

## **OPTIONAL FORMS**

Retirees may also choose 50% or 100% contingent annuitant options as well as Social Security "bridge" options. These are actuarial equivalents of the normal form based on the mortality and interest assumptions adopted by the Retirement Board. The allowance is payable for the life of the retiree and designated contingent annuitant.

## **EARLY RETIREMENT**

## **ELIGIBILITY**

Five years of service and age 55 (50, or between 50 and 55, depending on the ratio of police officer/firefighter service to total credited service).

## AMOUNT OF ALLOWANCE

Unreduced accrued service retirement allowance if age plus service, upon separation from employment, total 90 (80, or between 80 and 90, depending on the ratio of police officer/firefighter service to total credited service); otherwise, the accrued service retirement allowance is reduced 3% for each of the first 5 years by which the early retirement date precedes the date the member would be eligible to receive the unreduced benefit, and by 5.75% for each additional year to a maximum of a second 5 years. The unreduced benefit entitlement may be either at the service retirement eligibility date or the date eligible for the rule of 90(80).

## **FORMS**

Regular retirement allowance; contingent annuitant allowances for the life of the retiree and a designated contingent annuitant; Social Security level income option for the life of the retiree only or for the life of the retiree and designated survivor.

## DISABILITY RETIREMENT

## **ELIGIBILITY**

Active members must have 5 years of service, be unable to perform work of *any* kind, and be expected to remain disabled for life. They are eligible from first day on the job if the disability is due to occupational causes.

## AMOUNT OF ALLOWANCE

Projected service retirement allowance based on the highest 42 consecutive month average salary at the time of disability. The benefit is calculated using the accrued service at the time of disability plus the service which would have accrued through service retirement age had the disability not occurred. If a member has less than 360 months of service as of the date he is eligible for disability retirement, he will be given credit for the months of service he would have earned from the date of disability to the date he would have reached Service Retirement Age (65 for general members/62 for police and firefighters) had he not become disabled (360 months of credited service maximum). In other words, PERSI will give members up to 30 years of credit or to Service Retirement Age, whichever comes first. Monthly allowance is payable after all temporary compensation ceases and is offset by the amount payable as income benefit under worker's compensation law, except when offset by Social Security. Effective July 1, 2009, public safety officers who are injured in the line of duty and determined to be permanently disabled under Idaho Code 59-1302(12), may be eligible to receive a one-time, lump-sum payment of \$100,000.

## **NORMAL FORM**

Regular retirement allowance to normal service retirement age when retirement benefit changes to service retirement allowance with its optional forms available.

## **DEATH BENEFITS**

## AFTER RETIREMENT

Under the normal form of the retirement allowance, a Social Security adjustment option, or a disability retirement, the balance, if any, of the member's accumulated contributions and interest at retirement over all payments received is paid to the beneficiary in a lump sum. In the case of a disability retirement, the beneficiary may waive the lump sum if the retiree is married so that the spouse will receive a lifetime monthly allowance, or the beneficiary may take a lump-sum payment of two times the amount in the member's account at the time of disability retirement minus any amount paid. Under the contingent annuitant options, the designated annuitant receives a lifetime monthly benefit following the member's death. If the survivor dies before the balance of the member's accumulated contributions and interest has been paid, the balance will be paid to the beneficiary in a lump sum. If the member's designated contingent annuitant predeceases him/her, the member's allowance will be recalculated to a single life payment.

## **BEFORE RETIREMENT**

- 1 Non-vested Members:
  - a Beneficiary receives a lump sum payment of the member's accumulated contributions plus interest.
- 2 Vested Members:
  - a Beneficiary receives a lump sum payment of two times the member's accumulated contributions plus interest.
  - b If the member is married, and the spouse is the sole beneficiary, the spouse may select a lump sum payment or a lifetime monthly benefit.



- c If the member is married, but the spouse is not the sole beneficiary, the beneficiary may waive the lump sum, in which case, a lifetime monthly benefit is available to the surviving spouse.
- A \$100,000 death benefit for duty-related deaths for police officers/firefighters became effective July 1, 2003.

## **SEPARATION BENEFIT**

Accumulated member contributions with regular interest is payable upon becoming an inactive member separated from eligible employment. The Regular Interest Rate in effect for FY10 was 1% per year compounded monthly.

## POSTRETIREMENT ADJUSTMENTS

An annual postretirement adjustment based on and limited by a cost-of-living factor reflecting the changes in the Consumer Price Index (CPI) is effective in March each year. If the CPI change from August of the previous year to August of the second previous year is 1% or more, a 1% mandatory adjustment is made. The Board may authorize additional discretionary adjustments based on the CPI increase (up to a total maximum annual COLA of 6% or the CPI rate, whichever is lower) if it determines that the System can do so and still maintain an appropriately funded position as required by Idaho Code Section 59-1355(1). When discretionary COLA adjustments in excess of the 1% are authorized by the Board, they are reported to the Legislature. If the Legislature has not acted on the Board adjustment by the 45<sup>th</sup> day of the legislative session, the discretionary COLA, if any, becomes effective on March 1 of that year.

The Board is also authorized to award postretirement adjustments for prior years in which the actual amount of adjustment was less than the CPI for those years. If the CPI change is downward, in no event will any benefit be reduced below its initial amount.

The net COLA authorized and implemented March 1, 2010. was 1%.



Governor C.L. "Butch" Otter

Retirement Board Jody B. Olson, Chairman Jeff Cilek William W. Deal Joy Fisher J. Kirk Sullivan

> Executive Director Donald D. Drum

### **PHONES**

Answer Center 208-334-3365 Fax 208-334-3805 Toll-free:1-800-451-8228

> Employer Service Center 1-866-887-9525

> > Mailing Address P.O. Box 83720 Boise, ID 83720-0078

### BOISE

607 North 8th Street Boise, ID 83702-5518

## **POCATELLO**

850 East Center, Ste. "D" Pocatello, ID 83201

COEUR D' ALENE 2005 Ironwood Pkwy. Coeur d' Alene, ID 83814

Choice Plan Record Keeper 1-866-437-3774 November 17, 2010

Dear Governor Otter, Legislators, and Members of the Retirement System:

We are pleased to present to you the Public Employee Retirement System of Idaho (the System) comprehensive annual financial report, for the fiscal year ended June 30, 2010 (FY10). This financial report is a historical perspective of benefits, services, and fiscal activities of the System. Included is a summary of our actuarial valuations, an independent auditors' report, an investment summary, and a statistical section.

Generally accepted accounting principles require management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The System's MD&A can be found immediately following the independent auditors' report.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a *Certificate of Achievement for Excellence in Financial Reporting* to PERSI for its comprehensive annual financial report for the fiscal year ended June 30, 2009. This was the 19th consecutive year PERSI has achieved this prestigious award. To be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

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

For the 8<sup>th</sup> consecutive year, PERSI has been awarded the *Public Pension Coordinating Council Standards Award*. This award signifies that PERSI complies with the standard benchmarks for public defined benefit systems in the United States. The standards require a high level for the following: comprehensive benefit program, funding adequacy, accepted actuarial and audit practices, investment policy and evaluation, and member communications. This award is given to 50 to 60 public retirement systems each year.

This Letter of Transmittal is intended to serve as an overview of the System and to convey information on the topics that follow.

### PLAN HISTORY

The Public Employment Retirement System of Idaho (PERSI) was created by the thirty-seventh Legislature, Regular Session of 1963 with funding effective July 1, 1965. It is a tax qualified, defined benefit system to which both the member and the employer contribute. Participation in the System is mandatory for eligible state and school district employees and available to other public employers and their employees on a contractual basis.

When the Teachers Retirement System of Idaho was abolished, members of that system were integrated into PERSI, and all other eligible school district employees became PERSI members effective July 1, 1967.

Legislative amendments since 1965 have made it possible for municipal police officer retirement funds to merge with the System, and two of the five police officer systems have since merged. The other three are being phased out, and police officers hired since 1969 have become PERSI members.

Legislation in 1979 mandated the Firefighters' Retirement Fund be administered by PERSI effective October 1, 1980. Paid firefighters who were members of the original system retained their original benefit entitlement, while paid firefighters hired after October 1, 1980, were entitled to PERSI benefits. An actuarial valuation of the firefighter member benefit entitlement is conducted at least every other year, separate from the annual PERSI valuation.

In January 2001, PERSI implemented a "Gain Sharing" program as a way to distribute \$155 million in excess investment earnings back to our active members, retirees, and employer members. Retirees received their gain sharing as a "13<sup>th</sup> check." Employers received their share as a contribution "holiday." Some 53,000 eligible active members received their portion as deposits into newly created defined contribution (DC) accounts. This new plan, called the "PERSI Choice 401 (k) Plan", supplemented PERSI's traditional Defined Benefit (DB) "Base" Plan. It allowed employees for the first time to actively participate in saving for their retirement.

At the time of inception, the Choice Plan was somewhat unique in the public sector. PERSI obtained permission from the Internal Revenue Service to expand a grandfathered State 401(k) to our members statewide. While some public employees were familiar with 457 or 403(b) plans, a 401(k) was something new to them. Many of our members had never had the opportunity to make such pre-tax voluntary contributions.

## **SERVICES PROVIDED**

The ability of the System to serve both employee and employer members at the local level through the Boise, Pocatello, and Coeur d' Alene offices remains a key factor for efficient administration. The merging of other retirement systems with PERSI, plus statutory amendments over the years, have produced both multiple and diverse member benefit entitlements and administrative requirements. These can best be analyzed and explained to the members through personal contact with knowledgeable System staff members.

In its 45<sup>th</sup> year of operation, the System continued a wide range of services to both employee and employer members. Members may visit the PERSI Web site, call, email, or visit one of the three offices for personal information and assistance regarding credited service, account balances, eligibility, benefit options and amounts, and other retirement matters.

Members receive advance notice of service retirement qualification and are provided with estimates of monthly allowances. They also receive information regarding the availability of alternate forms of retirement payments. Retirement applications are processed in a timely fashion, and monthly payments are made promptly. Direct deposit of benefit payments is available to retired members as is withholding for income tax, medical insurance, or other purposes.

System retirees are provided notices whenever their net benefit amount changes. This notice gives retirees a list of their itemized deductions from their gross benefit. Retirees may also access the past 24 monthly notices on the PERSI secure web site, as well as past 1099 tax statements.

Separation and death benefits are paid in an orderly manner and as rapidly as possible. Employee contributions and earned interest are posted to individual member accounts each month, and an annual statement is provided to each member confirming their average monthly salary, credited service, contributions, and earned interest. In addition, a report of benefits accrued to date is provided along with an estimate of benefits projected ahead to various retirement ages.

PERSI's employer units are responsible for reporting and handling retirement transactions and activities. They are provided regular training and assistance through monthly newsletters, employer training sessions throughout the State, and personal contacts with PERSI staff, as needed. Employer records and reporting procedures are reviewed each year for accuracy and compliance with statutory provisions.

Upon request, public employers interested in affiliation with the System are counseled and provided with information regarding employee benefits, cost, and procedures associated with joining. Conversely, employers considering withdrawal are provided information and employee benefit projections to enable them to make an informed decision.

Pre-retirement and financial planning workshops, offered on a regular basis throughout the State, cover financial planning, budgeting, investment basics, and Social Security, Medicare, and System benefits.

## EMPLOYEE AND EMPLOYER MEMBERSHIP

During FY 2010, the number of active PERSI members decreased from 67,813 to 67,020. The number of retired members or annuitants receiving monthly allowances increased from 32,197 to 33,625. The number of inactive members who have not been paid a separation benefit increased from 23,086 to 24,119. Of these inactive members, 10,187 have achieved vested eligibility. Total membership in PERSI increased from 123,096 to 124,764 during the fiscal year. There are currently 730 public employers in Idaho who are PERSI members. Participating employers are listed in the Statistical Section of this report.

## MANAGEMENT RESPONSIBILITY

The System's management is responsible for the complete and fair presentation of the data and the accompanying disclosures in this report. The financial statements and supplemental schedules included in this report have been prepared in accordance with generally accepted accounting principles for governmental accounting and reporting as pronounced or adopted by the Governmental Accounting Standards Board.

## **INDEPENDENT AUDIT**

The System is audited annually, and for the fiscal year ended June 30, 2010, the audit was conducted by Eide Bailly, LLP, an independent firm of Certified Public Accountants. Refer to the Independent Auditors' Report for their audit opinion.

## INTERNAL ACCOUNTING CONTROL

As an agency of the State of Idaho, the System's administrative expenses are subject to the State's budget controls. Management is responsible for maintaining a system of internal accounting control designed to provide reasonable assurance transactions are executed in accordance with management's general or specific authorization and are recorded as needed to maintain accountability for assets to permit preparation of financial statements. Internal control procedures have been established, and a budget report is prepared for the Board. We believe the internal controls in effect during FY 2010 adequately safeguard the assets and provide reasonable assurance regarding the proper recording of financial transactions.

## FINANCIAL HIGHLIGHTS

Collection of employer and employee contributions, as well as income and gains from investments, provides the reserves necessary to finance retirement benefits. These income sources totaled \$1,654,591,337 for all pension funds during the fiscal year ended June 30, 2010.

## **ADDITIONS:**

Contributions \$ 534,669,785

## INVESTMENT INCOME:

Net Appreciation in Fair Value of Investments 905,638,046
Interest, Dividends and Other Investment Income 258,154,698
Less: Investment Expenses (43,888,372)
Net Investment Income 1,119,904,372
OTHER INCOME 17,180

Total Additions \$1,654,591,337

The payment of benefits is the primary expense of a retirement system. The payments, together with the expenses to administer the Plan, constitute the total expenses of the System. Expenses for FY 2010 are as follows:

## **DEDUCTIONS:**

Benefits and Refunds	\$ 594,174,736
Administrative Expenses	6,575,698
Transfers/Rollovers Out	8,884,365
Total Deductions	\$ 609,634,799

## **ACTUARIAL PRESENT VALUE OF FUTURE BENEFITS**

Future benefits include all benefits estimated to be payable to plan members (retirees and beneficiaries, terminated employees entitled to benefits but not yet receiving them, and current active members) as a result of their service through the valuation date and their expected future salary. The actuarial present value of future benefits as of the valuation date is the present value of the cost to finance benefits payable in the future, discounted to reflect the expected effects of the time value (present value) of money and the probabilities of payment. Simply put, it is the amount that would have to be invested on the valuation date so the amount invested plus investment earnings will provide sufficient assets to pay total future benefits when due.

The actuarial present value was calculated as part of an actuarial valuation at July 1, 2010. Significant actuarial assumptions used include: an investment return rate of present and future assets of 7.75% compounded annually, (7.25% plus 0.50% for expenses); projected salary increases of 4.0% per year compounded annually, attributable to general wage increases; additional projected salary increases attributable to seniority/merit, up to 6.0% per year, depending on service and employee classification, and; 1.00% per year attributable to postretirement benefit increases.



At June 30, 2010, the unfunded actuarial liability on a current contribution basis was as follows:

## Unfunded Actuarial Liability on Current Contribution Basis (in millions):

	Valuation Date: Benefit Date:	July 1, 2010 July 1, 2010
A.	Actuarial Present Value of All Future Benefits for Contributing Members, Former Contributing Members and Their Survivors	\$ 15,577.2
В.	Actuarial Present Value of Total Future Normal Costs for Present Members	\$ 3,389.3
C.	Actuarial Liability [A - B]	\$ 12,187.9
D.	ORP Contributions	\$ 52.3
E.	Actuarial Liability Funded by PERSI Contributions [C-D]	\$ 12,135.6
F.	Actuarial Value of Assets Available for Benefits	\$ 9,579.8*
G.	Unfunded Actuarial Liability (funding excess) [E-F]	\$ 2,555.8
Н.	Amortization Period on Valuation Date, Based on Contribution Rate Established as of Benefit Date	17.5 years
I.	Funded Ratio [F/E]	78.9%**

- \* The total available assets are \$9,847.0 million, but are reduced by \$267.2 million for assets used in plan operations and funds earmarked to provide excess benefits to former members of the Firefighters' Retirement Fund and the Idaho Falls Police Retirement Fund.
- \*\* Recognizes the impact of the March 1, 2010 COLA and the scheduled contribution rate increases adopted during the 2009-2010 year.

## **ECONOMIC CONSIDERATIONS**

The System operates within a dynamic economic environment, as do all investment funds. The objective of the Retirement Board is to minimize the effect of these external influences, where possible, by diversifying among a broad range of asset classes and investment management styles, both domestically and internationally. Such diversification, combined with prudent management by experienced investment professionals, increases the probability the earnings objective will be achieved. The investment return for Fiscal Year 2010 was 12.0% net of investment expenses.

Defined benefit pension systems plan for and make decisions based on the long term (20 to 25 year) nature of pension funding and benefits. PERSI is funded on a sound actuarial basis, which protects future benefits for participants. Over the long-term, the Plan's investment assets have exceeded their expected returns. Short-term fluctuations in investment performance make good headline news, but are much less important when viewed in the long range context of pension plans. Sound investment strategies that are, in the words of CIO Bob Maynard, "Simple, Transparent, and Focused" along with reasonable actuarial assumptions are the key ingredients to a successful, well funded pension plan.

## **INVESTMENT STRATEGY AND POLICIES**

The Retirement Board utilizes and directs agents to provide whatever investment management and custodial functions best achieve the System's investment objectives. The Board establishes asset

allocation policy, diversification guidelines, custodial functions including safe-guarding of investments, and investment guidelines and restrictions. Each money manager is generally granted full discretion in making investment decisions within their guidelines. The Board, staff, and consultants monitor and evaluate investment results. The Board, in its administration of this System and management of the investment program, is guided by the fiduciary standards in Section 59-1301 of the <u>Idaho Code</u> and the Idaho Uniform Prudent Investor Act, in Sections 68-501 through 68-514 of the <u>Idaho Code</u> and is empowered in its sole discretion to limit, control, and designate the types, kinds, and amounts of investments.

PERSI's total fund return was 11.93% net of all expenses for Fiscal Year 2010 due to an improvement in the investment market. The policy benchmark return is 7.25%, net of all expenses. PERSI continues to rank in the top quartile when compared to our peer universe of other state-wide public pension funds across the country.

The investment mix at fair value as of the end of Fiscal Year 2010 was 54% domestic equity and global equity, 17% international equity, 29% percent fixed income. The System's investment outlook is long term, allowing the portfolio to take advantage of the favorable risk-return characteristics of equities by placing more emphasis on this category. The portfolio is broadly diversified with additional diversification achieved through domestic and international investing. See the Management's Discussion and Analysis and Investment Section of this report for more detailed analysis and information.

## **FUNDING STATUS**

The funding objective of PERSI is to accumulate sufficient assets to ensure funds will be available to meet current and future benefit obligations to participants on a timely basis. If the level of funding is high, the ratio of assets to the actuarial accrued liability is also greater, which means better investment income potential. Each year an independent actuary engaged by PERSI calculates the amount of the annual contribution the plans must make to fully meet their obligations to retired employees. As of June 30, 2010, the PERSI Base Plan had an amortization period of 17.5 years and a funding ratio of 78.9% of the present value of the projected benefits earned by employees. The closed Firefighters' Retirement Fund remains had an amortization period of 8.6 years as of the last valuation in 2009. For GASB reporting purposes, the Notes to Required Supplemental Schedules on page 53 provides detailed information on each plan's remaining amortization period. The actuarial method for calculating accrued liability for both plans is Entry Age Normal with the objective of maintaining employer contributions approximately level as a percent of member payroll. For a more in-depth discussion of PERSI's funding, see Management's Discussion and Analysis and the Actuarial Section of this report.

## **MAJOR INITIATIVES**

During FY10, the Choice 401(k) Plan re-branding that got underway last year, and resulted in a variety of new materials explaining the benefits of participating in the 401(k) plan, continues to be a priority. The goal is to increase member participation even in difficult economic times. A new educational program for employers is expected to roll out in the coming months.

The most far reaching program to come from the strategic planning process has been the selection of a new pension administration system that meets PERSI's business-driven processes. Although funding has been put on hold, this multi-phased, multi-year project is still moving forward. As of June 2010, the initial business analysis had been completed and system requirements have been documented in preparation for issuing a request-for-proposal (RFP) for a replacement system. PERSI is now in the process of obtaining legislative approval to proceed with the next phase of the project, which will be to issue an RFP and select a system vendor.



## **ACKNOWLEDGMENTS**

This financial report of the Public Employee Retirement System of Idaho was prepared by staff under the leadership of the Retirement Board. It is intended to provide complete and reliable information as a basis for making management decisions, as a means of determining compliance with legal provisions, and as a method of determining responsible stewardship for the assets contributed by the members and their employers.

This report is being sent to the Governor, State Legislators, and other interested parties.

Respectfully submitted,

Jody B. Olson, Chairman

Donald D. Drum, Executive Director

James E. Monroe, Financial Officer

Helping Idaho public employees build a secure retirement.



## **INDEPENDENT AUDITORS' REPORT**

To the Retirement Board **Public Employee Retirement System of Idaho**Boise. Idaho

We have audited the accompanying financial statements of the pension and other trust funds of the Public Employee Retirement System of Idaho (the "System"), a component unit of the State of Idaho, as of and for the year ended June 30, 2010, as listed in the table of contents. These financial statements are the responsibility of the management of the System. Our responsibility is to express an opinion on these financial statements based on our audit. The prior year comparative information has been derived from the System's financial statements and, in our report dated October 20, 2009, we expressed an unqualified opinion on the respective financial statements of the pensions and other trust funds.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of the pension and other trusts as of June 30, 2010, and the changes in financial position for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with *Government Auditing Standards*, we have also issued our report dated October 13, 2010, on our consideration of the System's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and other matters. The purpose of that report is to describe the scope of our testing of internal controls over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and important for assessing the results of our audit.

The management's discussion and analysis and required supplementary information is not a required part of the basic financial statements but is supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

The Introductory Section, Investment Section, Actuarial Section, and Statistical Section listed in the Table of Contents are also presented for the purpose of additional analysis and are not a required part of the basic financial statements of the System. Such additional information has not been subjected to the auditing procedures applied in our audit of the basic financial statements and, accordingly, we express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the System's basic financial statements. The accompanying financial information listed as additional supplemental schedules in the table of contents is presented for the purpose of additional analysis and is not a required part of the basic financial statements. The schedules have been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

October 13, 2010 Boise, Idaho

## MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED JUNE 30, 2010 (UNAUDITED)

Management is pleased to provide Management's Discussion and Analysis ("MD&A") of the financial activities of the Public Employee Retirement System of Idaho (the "System" or "PERSI") as of and for the year ended June 30, 2010. The 2009 amounts are combined and are provided for comparative purposes. This overview and analysis is designed to focus on current known facts and activities and resulting changes.

The System administers six fiduciary funds. These consist of two defined benefit pension trust funds – the PERSI Base Plan and the Firefighters' Retirement Fund (FRF), two defined contribution pension trust funds – the PERSI Choice Plan 414(k) and 401(k), and two Sick Leave Insurance Reserve trust funds – State and Schools.

## Financial Highlights

• Plan net assets for all pension and other funds administered by the System increased over \$1.0 billion during fiscal year 2010 and decreased \$1.8 billion during the fiscal year 2009. The increase in the defined benefit plans was primarily due to an upturn in the investment market. The increases in the Choice Plan 401(k) and Sick Leave Fund were due to contributions exceeding benefits and expenses in addition to market gains. Each fund experienced an increase in net assets. Changes in net assets for the years ended June 30, 2010 and 2009 were as follows:

	2010	2009
PERSI Base Plan	\$ 936,879,889	\$ (1,758,322,568)
Firefighters' Retirement Fund	21,774,958	(48,683,077)
PERSI Choice Plan 414(k)	3,146,864	(13,387,646)
PERSI Choice Plan 401(k)	51,721,784	(9,508,433)
Sick Leave Insurance Reserve Fund - State	11,911,232	(8,447,797)
Sick Leave Insurance Reserve Fund - Schools	 19,521,811	(12,900,478)
Total decrease/increase in plan net assets	\$ 1,044,956,53	\$ (1,851,249,999)

 Assets for the two defined benefit plans, the PERSI Base Plan and the FRF, are pooled for investment purposes. For the fiscal years ended June 30, 2010 and 2009, the rate of return net of investment expenses on the investment assets are detailed below (these are plan-level returns). For the defined contribution plans, PERSI Choice Plan 414(k) and 401(k), individual participant returns may vary depending on their specific investment choices.

	2010	2009
PERSI Defined Benefit Plans	12.0 %	(16.3)%
PERSI Defined Contribution Plans	11.7 %	(16.2)%
Sick Leave Insurance Reserve Fund	13.4 %	(16.3)%



All of the plans experienced gains in fiscal year 2010 as a result of positive market performance.
 Net investment income for all of the funds administered by the System for the fiscal years ended June 30, 2010 and 2009, was \$1.1 billion and (\$1.8) billion, respectively.

	2010		2009
\$	1,034,076,759	\$	(1,698,871,203)
·	26,588,754	·	(44,190,963)
	6,045,241		(10,515,798)
	27,002,886		(39,378,740)
	9,814,139		(9,976,100)
	16,376,593		(16,505,489)
\$	1,119,904,372	\$	(1,819,438,293)
	\$	\$ 1,034,076,759 26,588,754 6,045,241 27,002,886 9,814,139 16,376,593	\$ 1,034,076,759 \$ 26,588,754 6,045,241 27,002,886 9,814,139 16,376,593

 As of June 30, 2010 and 2009, the funding ratio (actuarial value of assets divided by actuarial accrued liability) and amortization period (estimated time to payoff unfunded liability) for the unfunded actuarial liability for the Base Plan is as follows.

	2010 Funding Ratio	Amortization Period	2009 Funding Ratio	Amortization Period
PERSI Base Plan	78.9	17.5	74.1%	over 100 years
Firefighters' Retirement Fund	N/A	N/A	69.3%	8.5 years

For the PERSI defined benefit plans, deductions for benefits and administrative expenses exceeded contributions and other income by \$102 million and \$63.9 million for Fiscal Years 2010 and 2009, respectively. This increase in negative net cash flow is normal for a mature plan and has been included in our long-range actuarial planning. Investment income over a long time horizon fills in the gap. These changes, combined with investment gains of \$1.06 billion in 2010 resulted in assets of the defined benefit plans increasing to \$9.9 billion. In 2009 an investment loss of \$1.8 billion resulted in net assets for the defined benefit plans decreasing to \$8.9 billion. The System's actuary uses market value to determine the actuarial value of assets. For the July 1, 2010 and 2009 valuations, the actuarial value of assets for the PERSI Base Plan was \$9.5 billion and \$8.6 billion, respectively. The aggregate actuarial liability for all PERSI Base Plan employers was \$12.1 billion on July 1, 2010. On an actuarial basis, the assets held as of July 1, 2010, fund 78.9% of this liability.

The System's funding objective is to meet long-term benefit obligations through contributions and investment income and provide a reserve against market fluctuations. The funding ratio listed above gives an indication of how well this objective has been met at a specific point in time. The higher the funding ratio, the better the plan is funded. For more detailed information and history of the funding ratio. see the Schedule of Funding Progress on page 51 of this report. The actuarial funding ratio for the two defined benefit plans and the amortization period improved primarily in 2010 because investment performance was above the actuarial expected rate.

## Using the Annual Financial Report

This discussion and analysis is intended to serve as an introduction to the System's financial statements. The financial section is comprised of four additional components: (1) fund financial statements, (2) notes to financial statements, (3) required supplementary information, and (4) additional supplementary schedules.



Fund Financial Statements — There are two financial statements presented for the fiduciary funds. The statement of plan net assets as of June 30, 2010 and 2009 indicates the net assets available to pay future payments and gives a snapshot at a particular point in time. The statement of changes in plan net assets for the years ended June 30, 2010 and 2009 provides a view of the current year's activity. It details the additions and deductions to the individual funds and supports the change to the prior year's ending net asset value on the statement of net assets. All pension fund statements are presented on a full accrual basis and reflect all trust activities, as incurred.

Notes to Financial Statements — The notes provide additional information essential for a full understanding of the data provided in the fund financial statements. The notes to the financial statements can be found on pages 33-48 of this report.

Required Supplementary Information — The required supplementary information consists of Schedules of Funding Progress and Schedules of Employer Contributions and related notes concerning the funding status for the defined benefit pension trust funds. These schedules provide historical trend information, illustrating the changes in the funded status over time.

Additional Supplementary Schedules — The additional schedules (Schedule of Investment Expenses and Schedule of Administrative Expenses) are presented for additional analysis.

## Comparative Financial Statements

Defined Benefit Pension Trust Funds – The PERSI Base Plan and the Firefighters' Retirement Fund are qualified plans under Internal Revenue Code and provide retirement, disability and death benefits to the employees of affiliated employers. Benefits are funded by member and employer contributions and by earnings on investments. Assets for these plans are pooled only for investment purposes.

## **Defined Benefit Pension Trust Funds Net Assets**

	As of	As of		
	June 30, 2010	June 30, 2009	\$ Change	% Change
Assets:				
Cash and cash equivalents	\$ 2,384,279	\$ 2,878,187	\$ (493,908)	(17.2)%
Investments sold receivable	1,154,073,891	956,187,923	197,885,968	20.7 %
Other receivables	44,779,601	41,381,903	3,397,698	8.2 %
Investments — at fair value	9,969,096,519	8,983,739,876	985,356,643	11.0 %
Prepaid retiree benefits	42,838,074	39,753,087	3,084,987	7.8 %
Capital assets — net of				
accumulative depreciation	2,286,830	2,450,321	(163,491)	(6.7)%
Total assets	11,215,459,194	10,026,391,297	1,189,067,897	11.9 %
Liabilities:				
Investments purchased payable	1,356,947,498	1,127,886,499	229,060,999	20.3 %
Benefits and refunds payable	974,654	-	974,654	N/A
Other liabilities	10,530,148	10,152,751	377,397	3.7 %
Total liabilities	1,368,452,300	1,138,039,250	230,413,050	20.2 %
Net assets available				
for benefits	\$ 9,847,006,894	\$ 8,888,352,047	\$ 958,654,847	10.8 %



The fiscal year ended June 30, 2010, was most notably marked by improvement in the investment markets. Liabilities for benefits and refunds payable vary at fiscal year end depending on member request and timing. Change in asset values and timing of payments can affect the balance of liabilities at the balance sheet date.

The percent change in investments sold receivable and investments purchased payable fluctuates as the volume of trading activity by the System's professional investment managers' changes. The cash balance change was due to normal fluctuations in operating cash requirements and the timing of transfers to investment managers. Benefits and refunds payable fluctuate based on the demand for and timing of contribution refund payments.

## **Defined Benefit Pension Trust Funds Changes in Net Assets**

	Year Ended June 30, 2010	Year Ended June 30, 2009	\$ Change	% Change
Additions:				
Member contributions	\$ 178,140,566	\$ 180,081,763	\$ (1,941,197)	(1.1)%
Employer contributions	298,474,749	298,042,867	431,882	0.1 %
Investment income	1,060,665,513	(1,743,062,166)	2,803,727,679	160.9 %
Other additions	12,261	84,268	(72,007)	(85.4)%
Total additions	1,537,293,089	(1,264,853,268)	2,802,146,357	221.5 %
Deductions:				
Benefits and refunds paid	572,166,883	535,919,699	36,247,184	6.8 %
Administrative expenses	6,471,359	6,232,678	238,681	3.8 %
Total deductions	578,638,242	542,152,377	36,485,865	6.7 %
Changes in net assets available for benefits	\$ 958,654,847	\$ (1,807,005,645)	\$ 2,765,660,492	153.1 %

The annual amount of investment income and changes in net assets available for benefits increased from Fiscal Year 2009 to Fiscal Year 2010 because of an upward turn in the investment market. The decrease in other additions was due to smaller average cash balances on hand for interest earnings at the State Treasurer Office. The increase in benefits and refunds paid was a result of increased number of retirees, increased separation benefits, and the annual Cost of Living Adjustment (COLA) increase for benefits paid to retirees.

## **Defined Contribution Pension Trust Funds**

During Fiscal Year 2010, the System administered two defined contribution plans. The PERSI Choice Plans, qualified plans under Internal Revenue Code, consist of a 401(k) plan and a 414(k) plan and provide another retirement benefit option to members of the Defined Benefit Pension Trust Funds.

The PERSI Choice Plans were created during Fiscal Year 2001. The 401(k) Plan consists of employee voluntary contributions, rollover contributions, and some employer matching contributions. The 414(k) Plan represents the gain sharing allocation made to eligible PERSI members during Fiscal Year 2001. The assets of these plans are pooled for investment purposes, but the 414(k) Plan cannot be used to pay the benefits of the 401(k) Plan and vice versa.

## **Defined Contribution Pension Trust Funds Net Assets**

	Jui	As of ne 30, 2010	Jur	As of ne 30, 2009	\$	Change	%Change
Assets:							
Cash	\$	55,006	\$	12,676	\$	42,330	333.9 %
Short-term investments		685,679		655,896		29,783	4.5 %
Investments — at fair value	3	40,811,469	28	36,163,525	5	4,647,944	19.1 %
Receivables		1,408,438		1,259,847		148,591	11.8 %
Total assets	3	42,960,592	28	38,091,944	5	4,868,648	19.0 %
Net assets available for benefits	\$ 3	42,960,592	<u>\$ 28</u>	38,091,944	<u>\$ 5</u>	4,868,648	19.0 %

Investments increased from Fiscal Year 2009 to Fiscal Year 2010. The change reflects the upward turn in the investment market. Receivables include contributions that are not yet recorded by the record keeper at year end plus accrued interest and dividends.

## **Defined Contribution Pension Trust Funds Changes in Net Assets**

	Year Ended June 30, 2010		\$ Change	% Change	
Additions:					
Member contributions	\$ 33,413,555	\$ 35,680,207	\$ (2,266,652)	(6.4)%	
Employer contributions	127,154	153,211	(26,057)	(17.0)%	
Investment income	33,048,127	(49,894,538)	82,942,665	166.2 %	
Transfers and rollovers in	4,867,768	6,057,764	(1,189,996)	(19.6)%	
Total additions	71,456,604	(8,003,356)	79,459,960	992.8 %	
Deductions:					
Benefits and refunds paid	7,703,591	6,766,643	936,948	13.8 %	
Transfers and rollovers out	8,884,365	8,126,080	758,285	9.3 %	
Total deductions	16,587,956	14,892,723	1,695,233	11.4 %	
Changes in net assets available for benefits	\$ 54,868,648	<u>\$ (22,896,079)</u>	\$ 77,764,727	339.6 %	

Investment income and changes in net assets available for benefits increased from Fiscal Year 2009 to Fiscal Year 2010 because of an upward turn in the investment market. Transfers in and transfers out represent rollovers from/to other plans. Member contributions declined due to a decrease in the number of employees with salary deferrals. Changes in employer contributions vary up or down according to individual employers' desire to match employee contributions. The increase in benefits and refunds paid is a result of an increase in the number of retirees receiving benefits.

## Other Trust Funds

During Fiscal Year 2010, the System administered two Sick Leave Insurance Reserve Fund (SLIRF) trusts. The PERSI SLIRF provides payment of eligible postretirement insurance premiums on behalf of retired state and public school district employees, based on accumulated unused sick leave at the time of retirement. The Fund's contributions are financed by state agency and school district employers of the System which make up the two separate trusts within the Fund.

## **Sick Leave Insurance Reserve Funds Net Assets**

	As of June 30, 2010	As of June 30, 2009	\$ Change	% Change
Assets:				
Cash	\$ 119,011	\$ 133,982	\$ (14,971)	(11.2)%
Investments — at fair value	217,800,200	186,295,209	31,504,991	16.9 %
Prepaid insurance premiums	1,081,096	1,145,220	(64,124)	(5.6)%
Due from other funds	1,638,427	1,625,810	12,617	0.8 %
Total assets	220,638,734	189,200,221	31,438,513	16.6 %
Liabilities — other liabilities	26,621	21,151	5,470	25.9 %
Net assets available for benefits	\$ 220,612,113	\$ 189,179,070	\$ 31,433,043	16.6 %

Investments increased in Fiscal Year 2010 from Fiscal Year 2009 because of the improvement in investment returns.

## **Sick Leave Insurance Reserve Funds Changes in Net Assets**

	Year Ended June 30, 2010	Year Ended June 30, 2009	\$ Change	% Change
Additions:				
Employer contributions	\$ 19,645,993	\$ 19,558,689	\$ 87,304	0.4 %
Investment income	26,190,732	(26,481,589)	52,672,321	198.9%
Other additions	4,919	8,608	(3,689)	(42.9)%
Total additions	45,841,644	(6,914,292)	52,755,936	763.0 %
Deductions:				
Benefits and refunds paid	14,304,262	14,339,783	(35,521)	(0.2)%
Administrative expenses	104,339	94,200	10,139	10.8 %
Total deductions	14,408,601	14,433,983	(25,382)	(0.2)%
Changes in net assets available for benefits	\$ 31,433,043	\$ (21,348,275)	\$ 52,781,318	247.2%

Investment income increased in Fiscal Year 2010 from Fiscal Year 2009 because of favorable investment markets. The decrease in other additions was due to a decrease in interest earnings on the cash balance held at the State Treasurer's Office.

## Plan Membership

This table reflects PERSI Base Plan and PERSI Choice Plans membership at the beginning and end of the fiscal year.

## **Changes in Plan Membership**

	Base Plan			Choice Plan		
	2010	2009	Change	2010	2009	Change
Active participants	67,020	67,813	(1.2)%	44,467	45,410	(2.1)%
Vested - Base Plan	42,950	42,205	1.8 %			
Non-vested - Base Plan	24,070	25,608	(6.0)%			
Actively contributing - Choice Plan				10,381	12,912	(19.6)%
Retirees and beneficiaries	33,625	32,197	4.2 %	108	66	63.6 %
Terminated vested	10,187	10,067	8.1 %	11,116	10,235	8.6 %

While the above table reflects changes in active participants, the following table demonstrates the changes in Base Plan retirees and beneficiaries during the period.

## Changes in Retirees and Beneficiaries (Base Plan)

	2010	2009
Beginning — July 1	32,197	30,912
New retirements	2,322	2,216
Death of retiree/beneficiary	(894)	(931)
Ending — June 30	33,625	32,197

## **Investment Activities**

Long-term (20-25 year) asset growth is vital to the Defined Benefit Plans' current and continued financial stability. Therefore, trustees have a fiduciary responsibility to act with prudence and discretion when making plan investment decisions. To assist the Board in this area, a comprehensive formal investment policy is updated periodically. As managers are added, specific detailed investment guidelines are developed, adopted, and become part of that manager's agreement.

Portfolio performance is reviewed monthly by the Board and its consultants. Performance is evaluated individually, by money manager style, and collectively by investment type and for the aggregate portfolio. Investment types include both domestic and international equities, domestic and international fixed income, private equity and real estate.

## **Economic Factors**

Fiscal Year 2010 was a very positive year for PERSI. At July 1, 2010, PERSI's Base Plan had a funded ratio of 78.9% and an amortization period on the unfunded actuarial liability of 17.5 years. Net investment return for 2010 was 11.93% compared to the assumed return of 7.25%. There were additional actuarial gains resulting from actual salaries being lower than actuarial assumptions. The total actuarial experience gain (change in unfunded actuarial accrued liability) for Fiscal Year 2010 was approximately \$604 million reducing the Unfunded Actuarial Accrued Liability from \$3.03 to \$2.56 billion. In addition decisions by the PERSI board to adjust contribution rates over a 3 year period and minor assumption changes resulting from the periodic experience study further enable PERSI to meet the mandate set by the legislature when it created PERSI to "Provide a secure retirement for public employees in Idaho".

Historically including the investment losses of recent years, the cumulative funding of the plan is 53% investment income, 30% employer contributions and 17% member contributions. Prior to the "great recession" of 2008/2009, the funding ratios were 60% investment income, 25% employer and 15% member contributions. PERSI is viewed as a well run and conservatively managed pension plan compared to plans nationally. This reputation stems from sound decisions made by the legislature and the PERSI Board of Trustees.

The PERSI Board of Trustees have and will continue to make appropriate choices regarding investment decisions and actuarial assumptions with the goal of maintaining the long term sustainability of the plan.



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## PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO

## STATEMENTS OF PLAN NET ASSETS – PENSION TRUST FUNDS AND OTHER TRUST FUNDS JUNE 30, 2010 WITH COMPARATIVE FINANCIAL INFORMATION FOR JUNE 30, 2009

Pension Trust Funds				
PERSI	Firefighters'	PERSI C	hoice Plan	
Base Plan	Retirement Fund	414(k)	401(k)	
\$ 2,324,170	\$ 60,109	\$ -	\$ 55,006	
2,342,352,768	60,579,524	-	-	
47,526,068	1,229,152	-	-	
481,434,275	12,451,181	-	-	
356,827,469	9,228,515	-	685,679	
297,129,701	7,684,571	-	-	
3,364,201,575	87,007,274	-	-	
		-	-	
		-	-	
, , -	-, - ,			
-	-	53.584.173	287,227,296	
9,717,768,954	251,327,565	53,584,173	287,912,975	
		-	-	
		<b>-</b>	272,060	
			921,913	
1,168,852,038	30,001,454	214,465	1,193,973	
2,286,830	-	-	-	
-	-	-	-	
42,838,074				
10,934,070,066	281,389,128	53,798,638	289,161,954	
8.674.942	216.779	_	_	
	,	_	_	
•	_	_	_	
	34,057 690	_	-	
1,334,177,831	34,274,469			
\$ 9,599,892,235		\$ 53,798,638	\$ 289,161,954	
	\$ 2,342,352,768 47,526,068 481,434,275 356,827,469 297,129,701 3,364,201,575 2,083,908,524 744,388,574	PERSI Base Plan         Firefighters' Retirement Fund           \$ 2,324,170         \$ 60,109           2,342,352,768 47,526,068 47,526,068 41,229,152 481,434,275 4297,129,701         12,451,181 429,28,515 7,684,571           3,364,201,575 297,129,701         87,007,274 53,895,463 744,388,574           3,717,768,954         53,895,463 19,251,885           -         -           9,717,768,954         28,965,816 43,327,565           1,125,108,075 4,030,830 39,713,133 1,022,411 30,001,454         30,001,454           2,286,830 -         -           -         -           42,838,074 -         -           10,934,070,066 281,389,128         281,389,128           8,674,942 974,654 1,638,427 1,322,889,808 1,332,2889,808 1,334,057,690 34,274,469         34,057,690 34,274,469	PERSI Base Plan         Firefighters' Retirement Fund         PERSI 414(k)           \$ 2,324,170         \$ 60,109         \$ -           2,342,352,768         60,579,524         -           47,526,068         1,229,152         -           481,434,275         12,451,181         -           356,827,469         9,228,515         -           297,129,701         7,684,571         -           3,364,201,575         87,007,274         -           2,083,908,524         53,895,463         -           744,388,574         19,251,885         -           3,717,768,954         251,327,565         53,584,173           3,717,768,954         251,327,565         53,584,173           1,125,108,075         28,965,816         -           4,030,830         13,227         -           39,713,133         1,022,411         214,465           1,168,852,038         30,001,454         214,465           2,286,830         -         -           42,838,074         -         -           42,838,074         -         -           10,934,070,066         281,389,128         53,798,638           8,674,942         216,779         -	



Other Trust Funds					
Sic	Sick Leave Insurance Reserve Fund		Totals		
	State	Schools	2010	2009	
\$	43,919	\$ 75,092	\$ 2,558,296	\$ 3,024,845	
	24,828,795	40,459,632	2,468,220,719	2,164,565,003	
	-	-	48,755,220	34,058,097	
	-	-	493,885,456	431,915,613	
	-	-	366,741,663	362,525,326	
	-	-	304,814,272	485,331,385	
	44,559,501	74,504,341	3,570,272,691	2,999,528,686	
	12,614,059	20,833,872	2,171,251,918	2,075,311,339	
	-	-	763,640,459	617,455,531	
	<del>-</del>	-	340,811,469	286,163,525	
	82,002,355	135,797,845	10,528,393,867	9,456,854,505	
	-	-	1,154,073,891	956,187,923	
	-	-	4,316,117	5,328,592	
			41,871,922	37,313,158	
	-	-	1,200,261,930	998,829,673	
	-	-	2,286,830	2,450,321	
	475,100	1,163,327	1,638,427	1,625,810	
	261,645	819,451	43,919,170	40,898,308	
	82,783,019	137,855,715	11,779,058,520	10,503,683,462	
	9,971	16,650	8,918,342	8,548,092	
	-	<i>,</i> -	974,654	-	
	-	-	1,638,427	1,625,810	
	-	-	1,356,947,498	1,127,886,499	
	9,971	16,650	1,368,478,921	1,138,060,401	
\$	82,773,048	\$ 137,839,065	\$ 10,410,579,599	\$ 9,365,623,061	

## PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO

STATEMENTS OF CHANGES IN PLAN NET ASSETS PENSION TRUST FUNDS AND OTHER TRUST FUNDS YEAR ENDED JUNE 30, 2010 WITH COMPARATIVE FINANCIAL INFORMATION FOR JUNE 30 2009

	Pension Trust Funds					
	PERSI	Firefighters'	PERSI C	PERSI Choice Plan		
	Base Plan	Retirement Fund		401(k)		
ADDITIONS			( )	( )		
Contributions						
Members	\$ 178,124,381	\$ 16,185	\$ -	\$ 33,413,555		
Employers	284,932,418	13,542,331	-	127,154		
Transfers and rollovers in				4,867,768		
Total contributions	463,056,799	13,558,516	-	38,408,477		
Investment income						
Net appreciation (depreciation)						
in fair value of investments	833,597,303	21,423,526	4,877,123	20,858,277		
Interest, dividends and	242,874,217	6,257,378	1,359,170	6,245,758		
other investment income						
Less investment expenses	(42,394,761)	(1,092,150)	(191,052)	(101,149)		
Total investment income						
(loss)- net	1,034,076,759	26,588,754	6,045,241	27,002,886		
Other- net	12,261	·				
Total additions	1,497,145,819	40,147,270	6,045,241	65,411,363		
DEDUCTIONS						
Benefits and refunds paid to						
members and beneficiaries	553,794,571	18,372,312	1,690,346	6,013,245		
Administrative expenses	6,471,359	-	-	-		
Transfers and rollovers out			1,208,031	7,676,334		
Total deductions	560,265,930	18,372,312	2,898,377	13,689,579		
INCREASE (DECREASE) IN NET ASSETS	936,879,889	21,774,958	3,146,864	51,721,784		
NET ASSETS HELD IN TRUST						
Beginning of year	8,663,012,346	225,339,701	50,651,774	237,440,170		
End of year	\$ 9,599,892,235	\$ 247,114,659	\$ 53,798,638	\$ 289,161,954		

See notes to Financial Statements



Other Trust Funds Sick Leave Insurance Reserve Fund				Totals		
Olcr	State Schools			2010	ais	2009
\$	_	\$ -	\$	211,554,121	\$	215,761,970
·	5,790,947	13,855,046	•	318,247,896	•	317,754,767
				4,867,768		6,057,764
	5,790,947	13,855,046		534,669,785		539,574,501
	9,319,442	15,562,375		905,638,046		(2,063,129,149)
	535,503	882,672		258,154,698		284,954,167
	(40,806)	(68,454)		(43,888,372)		(41,263,311)
	9,814,139	16,376,593		1,119,904,372	(	(1,819,438,293)
	2,042	2,877		17,180		92,876
	15,607,128	30,234,516		1,654,591,337	(	(1,279,770,916)
	2.656.046	10 647 446		E04 474 700		FEZ 000 40F
	3,656,816 39,080	10,647,446 65,259		594,174,736 6,575,698		557,026,125 6,326,878
	-	-		8,884,365		8,126,080
-						
	3,695,896	10,712,705		609,634,799		571,479,083
	11,911,232	19,521,811		1,044,956,538	(	(1,851,249,999)
	70,861,816	118,317,254		9,365,623,061	1	1,216,873,060
\$	82,773,048	\$ 137,839,065	\$1	0,410,579,599	\$	9,365,623,061

# PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO

## NOTES TO FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2010

#### 1. GENERAL DESCRIPTION OF THE FUNDS

**General** — The Public Employee Retirement System of Idaho (the "System" or "PERSI") is the administrator of four pension plans including two defined benefit retirement plans, the Public Employee Retirement Fund Base Plan ("PERSI Base Plan") and the Firefighters' Retirement Fund (FRF); and two defined contribution plans, the Public Employee Retirement Fund Choice Plans 401(k) and 414(k) ("PERSI Choice Plan"). PERSI also administers two Sick Leave Insurance Reserve Trust Funds, one for state employers and one for school district employers.

**Reporting Entity** — The System is a discretely presented component unit of the State of Idaho and is included in the State of Idaho Comprehensive Annual Financial Report. The basic financial statements of the System include the financial activities of all of the above funds. A retirement board (the "Board"), appointed by the Governor and confirmed by the Idaho Senate, manages the System, which includes selecting the funding agents, establishing funding policy, and setting contribution rates.

**Defined Benefit Retirement Plans** — The PERSI Base Plan and FRF are both cost-sharing, multiple-employer defined benefit retirement plans that provide benefits based on members' years of service, age, and highest average salary. In addition, benefits are provided for disability, death, and survivors of eligible members or beneficiaries.

Statutes governing the PERSI Base Plan are Title 59, Chapter 13 of the <u>Idaho Code</u>. Statutes governing FRF are Title 72, Chapter 14 of the <u>Idaho Code</u>.

Members become fully vested in their retirement benefits with five years of credited service (5 months for elected or appointed officials). Members are eligible for retirement benefits upon attainment of the ages specified for their employment classification. The annual service retirement allowance for each month of credited service is 2.0% (2.3% for police/firefighters) of the average monthly salary for the highest consecutive 42 months.

State agencies, school districts, cities, counties, highway districts, water and sewer districts, and other political subdivisions contribute to the System. As of June 30, 2010 and 2009, the number of participating employer units in the PERSI Base Plan was:

	2010	2009
Cities	147	146
School districts	153	151
Highway and water districts	125	124
State subdivisions	97	97
Counties	41	41
Other	<u>167</u>	165
	<u>730</u>	724



As of June 30, 2010 and 2009, the number of benefit recipients and members in the System consisted of the following:

	2010	2009
Members, terminated employees entitled to benefits but not yet receiving them, retirees and beneficiaries currently receiving benefits during the fiscal year Members:		
Active	67,020	67,813
Terminated and vested Retirees and beneficiaries	10,187 33,625	10,067 32,197

FRF has 22 participating employer units all consisting of fire departments also participating in PERSI. As of June 30, 2010, there were 4 active members and 570 retired members or beneficiaries, collecting benefits from FRF. The FRF covers a closed group of firefighters who were hired before October 1, 1980, and who receive benefits in addition to those provided under the Base Plan. The cost of these additional benefits is paid by FRF member and employer contributions and receipts from a fire insurance premium tax.

The benefit payments for the PERSI Base Plan and FRF are calculated using a benefit formula adopted by the Idaho Legislature. The Base Plan is required to provide a 1% minimum cost of living increase per year provided the Consumer Price Index increases 1% or more. The Retirement Board has the authority to provide higher PERSI Base Plan cost of living increases to a maximum of the Consumer Price Index movement or 6%, whichever is less; however, any amount above the 1% minimum is subject to review by the Idaho Legislature. The cost of living increase for the FRF is based on the increase in the statewide average firefighter's wage.

The PERSI Base Plan and FRF benefits are funded by contributions from members and employers and earnings from investments. Additional FRF funding is obtained from receipts from a state fire insurance premium tax. Member and employer contributions are paid as a percentage of applicable member compensation. PERSI Base Plan member contribution rates are defined, by state law, as a percentage of the employer contribution rate. FRF member contribution rates are fixed by state law. Employer contribution rates are recommended by periodic actuarial valuations and are subject to the approval of the Retirement Board and limitations set forth in state statute. Valuations are based on actuarial assumptions, the benefit formulas, and employee groups of the System. Costs of administering the fund are financed through the contributions and investment earnings of the System.

Upon termination of employment, accumulated member contributions plus interest, accrued at 1.0% from July 1, 2009 through June 30, 2010 compounded monthly per annum are refundable. Withdrawal of such accumulated contributions results in forfeiture of the member's accrued benefit; however, state law does include provisions for reinstatement of forfeited service upon repayment of the accumulated contributions plus interest.

**Defined Contribution Retirement Plans** — The PERSI Choice Plans are defined contribution retirement plans. The statute governing the PERSI Choice Plans is <u>Idaho Code</u> Title 59, Chapter 13.

The PERSI Choice Plans are defined contribution pension plans made up of a qualified 401(k) plan and a 414(k) plan. The assets of the two plans within the PERSI Choice Plans are commingled for investment and recordkeeping purposes. Participants direct their investment mix with the following restrictions: 1. Within the two international fund options, a participant may make up to two transfers involving one or both of those funds within a rolling 90-calendar-day period. 2. Effective April 1, 2009 a growth and income fund option added a 60 day purchase restriction; a participant who moves any portion of their holdings out of this fund will be prohibited from reinvesting in this same fund for 60 days. Participants may also elect to change their salary deferral every pay period.

The 401(k) portion of the PERSI Choice Plans was established February 1, 2001. On May 1, 2001, this Plan became open to voluntary employer matching contributions at rates determined by the employers. Beginning July 1, 2001 the plan became open to all active PERSI members. Beginning in January 2002, employees could make tax-deferred contributions up to 100% of their gross salary less deductions and subject to the Internal Revenue Service (IRS) annual contribution limit. The 414(k) portion of the PERSI Choice Plans was established for gain sharing allocations from the PERSI Base Plan. The gain sharing amount (if any) is based on funding levels in the Base Plan and is subject to Board approval. Eligibility for Gain Sharing requires twelve months of active PERSI Base Plan membership as defined in Idaho statutes and PERSI rules. On February 1, 2001, all eligible Base Plan members who were active as of June 30, 2000, and eligible to receive gain sharing contributions, received an allocation.

The System has entered into a contract with ACS HR Solutions, LLC (ACS) for plan recordkeeping services. The plan offers twelve investment options, which are mutual, unitized, or collective funds. The plans include the PERSI Total Return Fund ("PERSI TRF"), the Calvert Socially Responsible Balanced Fund, seven equity funds, two fixed income funds, and a stable value fund. Participants may allocate their assets in 1% increments among these options; however, if no allocation preference is indicated, a default investment election to the PERSI TRF is made. The PERSI TRF is a unitized fund comprised of investment accounts of the PERSI Base Plan.

All 730 PERSI employer units are eligible to have participating employees in the PERSI Choice Plan. As of June 30, 2010, there were 44,467 participants, with balances in the PERSI Choice Plans. Some of these participants are in both the 414(k) Plan and the 401(k) Plan. As of June 30, 2010, the Choice Plan 414(k) had 36,690 participants, and the Choice Plan 401(k) had 23,497. The administrative expenses of the PERSI Choice Plans are paid to ACS and funded by the PERSI Base Plan.

**Other Trust Funds** —The Sick Leave Insurance Reserve Fund (SLIRF) is classified as a trust fund. For state and school employers, unused sick leave benefits are subject to the guidance of Governmental Accounting Standard Board (GASB) Statement 16, Accounting for Compensated Absences prior to the time of retirement.

The SLIRF is made up of two trust funds administered by PERSI - a trust for payment of school district employee benefits and a trust for payment of state employee benefits. The statutes governing the SLIRF are <u>Idaho Code</u>, Sections 67-5339, 33-1216, 59-1365, and 33-1228.

The SLIRF is a fund that exists for the payment of unused sick leave benefits in the form of insurance premiums for state employees and school district employees who separate from service by reason of retirement. The assets of the two trusts are commingled for investment purposes. The System administers these trusts on behalf of the participating employers. Employers' contributions are a percentage of payroll collected each pay cycle and are held in trust for future benefits.

The SLIRF is used to pay eligible postretirement insurance premiums on behalf of former employees based on unused accumulated sick leave at their retirement date. The school districts and the State are responsible for any unfunded benefit obligations, respectively, through contribution rate adjustments.



School District Employees — For school district employees, the unused sick leave amount available for benefit is limited to one-half of their eligible sick leave balance and rate of compensation at retirement.

State Employees — State employees are limited to the number of allowable hours of sick leave they may use as part of the unused sick leave program as follows:

Credited Hours of State Service	Maximum Allowable Sick Leave Hours
0-10,400 (0-5 years)	420
10,401-20,800 (5-10 years)	480
20,801-31,200 (10-15 years)	540
31,201+ (15 years or more)	600

Members may use one-half of sick leave hours accrued up to the allowable maximum multiplied by their rate of compensation at retirement.

The rate for state agency contributions was 0.65% of covered salary at June 30, 2010. In April 2006, Rule 552 section 2, addressing contribution rates for school districts, was amended which included a phased rate increase implemented over three years. Contribution percentages are based on the number of days of paid sick leave earned during the contract year for certified teachers. March 1, 2009 the scheduled rate changes were delayed until July 2011 and July 2012. The scheduled rates are as follows:

Days Earned	Beginning -	July 1, 2006	July 1, 2011	July 1, 2012
9–10 days		1.16 %	1.18 %	1.21%
11–14 days		1.26	1.35	1.44%
More than 14 days	I	ndividual rate to l	be set by the Ret	irement
		Board based on	current cost and	actuarial
		data and review	ed annually.	

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Basis of Accounting** — The System's basic financial statements are prepared utilizing the accrual basis of accounting. Employee and employer contributions are recognized as additions to net assets when due and receivable, pursuant to formal commitments and statutory or contractual requirements, investment income is recognized when earned, and benefit payments and refunds and other expenses are recorded when the benefits are due and payable in accordance with the plans' terms. The pension funds are accounted for on a flow of economic resources measurement focus. The System adheres to GASB Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans*.

**Investments** — The System's investments are presented at fair value. Purchases and sales are recorded at the trade date. At month end, there may be certain pending trades that were initiated by managers but not confirmed and, therefore, are not included in the fair value of investments. Investments of the PERSI Base Plan, FRF, and the PERSI TRF (an option of the PERSI Choice Plan) are pooled for investment purposes as is disclosed in Note 3.

The Board utilizes and directs individual fund managers to provide whatever investment management and custodial functions the Board has determined best achieves the System's investment objectives. Each fund manager is generally granted full discretion in making investment decisions, within asset allocation policy, portfolio investment policy, specific investment guidelines and other special restrictions set by the Board. The Board monitors overall investment performance

and periodically evaluates the performance of each fund manager. The Board in its administration of the System and management of the investment program is guided by the Idaho Uniform Prudent Investor Act, Sections 68-501 through 68-514 of the <u>Idaho Code</u> and of fiduciary responsibilities in the <u>Idaho Code</u>, Section 59-1301, and is empowered in its sole discretion to limit, control, and designate the types and amounts of investments. The Board has adopted an investment policy including policy related to deposit and investment risks identified in GASB Statement No. 40, *Deposit and Investment Risk Disclosures*.

The fair value of investments is based on published market prices and quotations from major investment brokers, when available. Mortgages have been valued on the basis of their future principal and interest payments discounted at prevailing interest rates for similar instruments of matching duration. The fair value of real estate investments is based on industry practice. For recent acquisitions, cost closely approximates fair value. The fair value of longer term real estate holdings is estimated based on the System's consultant assessments and/or independent appraisals. Short-term investments are reported at market value, when published market prices and quotations are available, or at cost plus accrued interest, which approximate market value. The fair values of private equity limited partnership investments by their nature have no readily ascertainable market prices. Similar to real estate, cost closely approximates fair value for recent acquisitions. Thereafter, the fair values of limited partnership funds are based on the valuations as presented by the general partner, approved by the funds' advisory committee, and reviewed by consultants. Generally, the companies within a fund are valued by the general partner, taking into account many factors such as the purchase price, estimated liquidation value, significant events like initial public offerings, bankruptcies, and additional rounds of financing, and other relevant factors. Because of the lack of published market prices for these investments, the estimated fair values may differ significantly from the values that would have been used had a ready market for the investments existed. Although these differences could be material to the individual company values, private equity represents 8.0% of total investments. PERSI's real estate and commercial mortgage investments are 4.2% and 5.1% respectively of total investments.

The System purchases forward currency contracts for certain international investments and United States of America agency-guaranteed collateralized mortgage obligations for the purpose of enhancing liquidity, reducing transaction or other costs, or partially hedging an existing exposure. The System may incur minor recording costs for forward contracts until the settlement date. Potential future obligations for the forward contracts are not recognized until the contract expiration date.

Use of Estimates — The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets and liabilities, disclosure of contingent liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates. The System utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Assets Used in Plan Operations — These assets represent buildings, equipment, and computer software development costs used by the System and are recorded at cost. Depreciation and amortization are calculated on the straight-line method over the estimated useful lives of the assets. The estimated useful life for buildings is 30 years. The estimated useful life of the computer software development costs is 5 years. Computer and technology equipment has a 3-year useful life.

**Totals** — The basic financial statements include certain prior-year summarized comparative information in total. Such information does not include sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the System's basic financial statements for the year ended June 30, 2009, from which the summarized information was derived.

**New Accounting Standards** – Two GASB Standards were implemented during fiscal year ending June 30, 2010: GASB 51 – Accounting and Financial Reporting for Intangible Assets, and GASB 53 – Accounting and Financial Reporting for Derivative Instruments. These implementations had no significant impact on our statements in the current year.

#### 3. DEPOSITS AND INVESTMENTS

#### A. Deposits

Cash and cash equivalents are deposited with various financial institutions and are carried at cost plus accrued interest. Cash balances represent operating cash accounts held by various banks and on deposit with the State Treasurer. In accordance with Idaho Code Sections 67-1210 and 67-1210A, the State Treasurer invests cash not needed to meet immediate obligations in the pooled Idle Short-Term Fund. Deposits are held by its agent in the State Treasurer's name. Pooled balances are available on demand. Cash deposits in other bank accounts are covered by federal depository insurance up to \$250,000. The System does not have a policy for custodial credit risk related to cash on deposit at local financial institutions.

Cash and cash equivalents:	
Held by the State Treasurer	\$ 1,363,630
FDIC insured/collateralized	387,502
Uninsured and uncollateralized	807,164
Total	\$ 2,558,296

#### B. Investments

Investments of the pension trust funds are reported at fair value. See Note 2 for more details. The Board of Trustees maintains a formal Statement of Investment Policy, which addresses governing provisions and additional guidelines for the investment process. In fulfilling its responsibilities, the Board of Trustees has contracted with investment managers, a master global custodian, other custodians, and a cash manager. Manager contracts include specific guidelines regarding the PERSI investments under management. For the year ended June 30, 2010, BNY Mellon Asset Servicing is the global custodian for the majority of the investments of the combined PERSI Base Plan, FRF, and PERSI Choice Plans.



## Investments at fair value as of June 30, 2010 are as follows:

Domestic fixed income	\$ 2,402,932,292
Co-mingled domestic fixed income (Sick Leave Insurance Reserve Fund)	65,288,427
International Fixed Income	48,755,220
ldaho commercial mortgages	493,885,456
Short-term investments-cash/cash equivalents	48,050,052
Short-term investments	318,005,932
Short-term investments-Choice Plan	685,679
Real Estate	304,814,272
Domestic equities	3,450,486,431
Domestic equities-convertibles	722,418
Co-mingled domestic equity-domestic (Sick Leave Insurance Reserve Fund)	119,063,842
International equities	2,137,803,987
Co-mingled domestic equity-international (Sick Leave Insurance Reserve Fund)	33,447,931
Private equity	763,640,459
Mutual funds, collective unitized funds	340,811,469
	 _
Total Investments	\$ 10,528,393,867

**Derivatives** — Derivatives are financial obligations whose value is derived from underlying debt or equity securities, commodities, or currencies. Any derivative instruments held by PERSI are for investment purposes only and all information is disclosed within the GASB 40 footnotes. The derivatives held by PERSI are reported in the US dollar denomination. They are designed, among other things, to help investors protect themselves against the risk of price changes. In accordance with its investment policy, the System, through its external investment managers, holds investments in futures, options, and forward foreign currency contracts. Only a few selected managers are permitted to use derivatives. In every case, the types of derivatives used and limits on their use are defined in manager contracts and are monitored on an ongoing basis.

Futures contracts are contracts for delayed delivery or receipt of securities in which the seller agrees to make delivery and the buyer agrees to take delivery at a specified future date, of a specified instrument, at a specified price. Market risk arises due to market price and interest rate fluctuations that may result in a decrease in the fair value of futures contracts. Futures contracts are traded on organized exchanges and require initial margin in the form of cash or marketable securities. Each day the net change in the futures contract value is settled in cash with the exchanges. Holders of futures contracts look to the exchange for performance under the contract. Accordingly, the credit risk due to the nonperformance of counterparties to futures contracts is minimal. At June 30, 2010, the System had futures contracts with a fair value of \$43,995 which is included in Fixed Income Investments. Cash equivalents and short-term investments in amounts necessary to settle the futures contracts were held in the portfolio so that no leverage was employed, in accordance with the System's Statement of Investment Policy. At June 30, 2010, the System had the following net futures contracts exposure:

#### Exposure covered by contract

\$ (20,365,725)
4,717,500
(11,150,000)
6,519,000

Option contracts are contractual agreements giving the purchaser the right, but not the obligation, to purchase or sell a financial instrument at a specified price within a specified time. The option's price is usually a small percentage of the underlying asset's value. Options strategies used by the System are designed to provide exposures to positive market moves and limit exposures to interest rate and currency fluctuations. At June 30, 2010, the System had option contracts payable with a fair value of \$17,175 which is included in liabilities reported as Investments Purchased and \$75,709 which is included as fixed income reported as Domestic Fixed Income. At June 30, 2010, the System had the following options contracts exposure:

Cash and cash equivalents written call options	\$ 5,025
Cash and cash equivalents written put options	900
Cash and cash equivalents purchased put options	4,600
Fixed income written call options	11,250
Fixed income purchased call options	48,984
Fixed income purchased put options	22,125

Forward Foreign Currency Exchange Contracts are carried at fair value by the System. The System has entered into foreign exchange contracts to purchase or sell currency at various dates in the future at a specific price. Some of the System's international and real estate investment managers use forward contracts to hedge the exposure of investments to fluctuations in foreign currency. Forward foreign exchange contracts are negotiated between two counterparties. The System could sell the forward contract at a loss, or if it were to continue to hold the contract, the System may make a termination payment to the counterparty to cancel its obligation under the contract and then buy the currency on the open market. The System could also incur a loss if its counterparties failed to perform pursuant to the terms of their contractual obligations. Controls are established by the System and the investment managers to monitor the creditworthiness of the counterparties. The System's investment managers seek to control this risk through counterparty credit evaluations and approvals, counterparty credit limits, and exposure monitoring procedures. As of June 30, 2010, the System had entered into forward currency contracts to sell foreign currencies with a fair value of \$1,144,306,723 and had entered into forward currency contracts to buy foreign currencies with a fair value of \$1,130,895,440. Forward currency contracts are receivables or payables reported as investments sold or investments purchased. Net unrealized gains of \$13,351,908 at June 30, 2010 were recorded, which represent the gain which would occur from executing these forward foreign currency contracts at June 30, 2010.

**Mortgage-Backed Securities** — These investments are valued based on the cash flows from interest and principal payments on the underlying mortgages. As a result, they are sensitive to prepayments, which are likely to occur in declining interest rate environments, thereby reducing the value of the securities. Details regarding interest rate risk for these investments are included in the Interest Rate Risk section below.

**TIPS** — Treasury Inflation Protected Securities (TIPS) are fixed income securities issued by the U.S. Treasury that pay a fixed coupon rate plus an adjustment for subsequent inflation. At June 30, 2010, the System had invested in TIPS with a fair value of \$1,134,629,590.

#### C. Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to the System. The System's investment policies requires each portfolio manager to maintain a reasonable risk level relative to its benchmark and provided expected credit risk exposures in their portfolio guidelines. If the actual credit risk exposure falls outside of these expectations, managers will be required to report these occurrences to Staff and these disclosures are to be made available to the Board.



As of June 30, 2010, the System's fixed income assets that are not government guaranteed represented 53% of the fixed income portfolio. The System's fixed income assets are shown with current credit ratings in the table on the following page.

Credit Quality S&P Rating Level	Domestic	International	Total
Agency (A-1+)	\$ 285,665,361	\$ -	\$ 285,665,361
AAA	78,867,311	19,840,392	98,707,703
AA	81,239,075	-	81,239,075
A	202,130,728	15,667,759	217,798,487
BBB	124,749,238	1,856,182	126,605,420
BB	12,549,240	-	12,549,240
В	20,591,220	-	20,591,220
CCC	6,161,081	-	6,161,081
CC	1,636,531	-	1,636,531
С	55,710	-	55,710
D	828,791	-	828,791
Not rated	346,411,137	11,390,887	357,802,024
Total Credit Risk fixed			
income securities	1,160,885,423	48,755,220	1,209,640,643
U.S. Government	1,543,347,727	-	1,543,347,727
Pooled Investments	87,501,006	-	87,501,006
ldaho Mortgages	 493,885,456		493,885,456
Total	\$ 3,285,619,612	\$ 48,755,220	\$ 3,334,374,832

Each portfolio is managed in accordance with operational guidelines that are specific as to expected portfolio characteristics that usually, but not always, include credit quality and exposure levels. Per the System's investment policy, these characteristics are established and monitored within each portfolio, with variances reported by the manager.

### D. Custodial Credit Risk

Custodial credit risk is the risk that in the event of a financial institution or bank failure, the System would not be able to recover the value of their deposits and investments that are in the possession of an outside party. The System mitigates custodial credit risk by requiring in policy, to the extent possible, that investments be clearly marked as to PERSI ownership and be registered in the System's name. All securities are required to be delivered to a third-party institution mutually agreed upon by the bank and the System.

The System's short-term investments are created through daily sweeps of excess cash by the System's custodian and cash manager into short-term investment funds. Clearwater Advisors, LLC is the System's cash manager and invests the bulk of the System's cash in short-term instruments. Clearwater Advisors manages approximately 93% of the System's short-term investments. Of the short-term investments at June 30, 2010, \$49,378,164 was held by various counterparties not in the System's name. The remainder of the pooled short-term investment funds is invested in bank-maintained collective investment funds except collective vehicles held and managed by individual investment managers.

#### E. Concentration of Credit Risk

Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issuer. The System's operational guidelines for investments in any corporate entity are stated in each individual manager's specific portfolio guideline.

Per the Systems Investment policy, managers will provide expected concentration of credit risk exposures in their portfolio guidelines. If the concentration of credit risk exceeds expectations, managers are required to report these occurrences to Staff and these disclosures are to be made available to the Board. For the portfolio as a whole Staff will report to the Board at a regular Board Meeting if the exposure to a non-US government guaranteed credit exceeds 5% of the System's net assets.

In line with policy, the System does not have any investments from a single issuer (excluding explicitly guaranteed U.S. governments) that represent more than 5% of the System's net assets.

### F. Interest Rate Risk

Market or interest rate risk is the greatest risk faced by an investor in the debt securities market. The price of a debt security typically moves in the opposite direction of the change in interest rates. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. This risk is managed within the portfolio using the effective duration methodology. The methodology takes into account optionality on bonds and scales the risk of price changes on bonds depending upon the degree of change in rates and the slope of the yield curve. All of the System's fixed income portfolios are managed in accordance with operational guidelines which include an expected range of interest rate risk in the portfolio. Per the System's investment policy, these characteristics are established and monitored within each portfolio, with variances reported by the manager. The reporting of effective duration found in the tables that follow quantifies the interest rate risk of the System's fixed income assets. Some of the large durations are due to the use of options and forward foreign currency contracts. For line items below reported as "N/A," the duration calculation is not available.



Effective duration of domestic fixed income assets by security type:

		Effective
Investment	Fair Value	Duration in Years
Asset-backed Securities	\$ 4,978,138	1.40
Asset-backed Securities	44,006	N/A
Mortgages	16,150,718	0.75
Commercial Paper	255,003,896	0.16
Corporate Bonds	417,646,689	6.13
Corporate Bonds	932,272	N/A
Fixed Income Derivatives	11,009	N/A
Fixed Income Derivatives	98,604	N/A
Government Agencies	93,312,155	5.56
Government Agencies	59,485	N/A
Government Bonds	431,160,430	5.88
Government Mortgage-backed Securities	230,439,365	0.86
Government Mortgage-backed Securities	1,719,160	N/A
Pooled Investments	22,212,579	0.08
Pooled Investments	65,288,427	N/A
Preferred Stock	369,935	8.76
Private Placements	20,290,767	3.36
Private Placements	127,904,781	N/A
TIPS	1,104,111,740	6.66
ldaho Mortgages	493,885,456	_ N/A
Total	\$ 3,285,619,612	=

Effective duration of international fixed income assets by security type:

Investment	Fair Value	Effective Duration in Years
Asset Backed Securities	\$ 126,298	N/A
Corporate Bonds	2,757,792	2.39
Government Agencies	5,257,674	1.73
Government Bonds	40,615,451	3.87
Fixed Income Derivatives	 (1,995)	N/A
Total	\$ 48,755,220	=

### G. Foreign Currency Risk

Foreign currency risk is the risk that changes in currency exchange rates will adversely impact the fair value of an investment. The System's currency risk exposures, or exchange rate risk, primarily reside within the international equity investment holdings. The System expects the managers of these holdings to maintain adequately diversified portfolios to limit foreign currency risk. Per the System's investment policy, individual manager guidelines outline at a minimum, ranges of currency exposure which are monitored within each portfolio. Managers are required to report variances to the System. Currency gains and losses will result from exchange rate fluctuations. The System's exposure to foreign currency risk expressed in U.S. dollars as of June 30, 2010, is highlighted in the table on the following page.



# Currency exposures:

Currency	Short-term Investment	Equities		Fixed Income	US	Total SD Equivalent Fair Value
AUSTRALIAN DOLLAR	\$ (22,847,632)	\$ 73,752,180	\$	14,165,950	\$	65,070,498
BRAZIL REAL	931,386	97,174,827		1,900,397		100,006,610
BRITISH POUND STERLING	(52,677,940)	302,100,857		2,777,149		252,200,066
CANADIAN DOLLAR	(8,332,548)	26,959,335		14,903,758		33,530,545
CHILEAN PESO	197,408	1,797,997		-		1,995,405
CHINESE YUAN RENMINBI	-	153,530		-		153,530
CZECH KORUNA	163,748	-		-		163,748
DANISH KRONE	422,617	10,415,848		-		10,838,465
EGYPTIAN POUND	405,959	16,514,673		-		16,920,632
EURO CURRENCY UNIT	(89,843,495)	512,943,935		2,834,196		425,934,636
HONG KONG DOLLAR	2,187,601	226,865,441		-		229,053,042
HUNGA RIAN FORINT	36,588	8,933,812		-		8,970,400
INDONESIAN RUPIAN	112,499	92,440,380		-		92,552,879
ISRA ELI SHEKEL	94,787	4,355,881		-		4,450,668
JAPANESE YEN	1,692,159	310,355,901		-		312,048,060
KENYAN SHILLING	-	294,025		-		294,025
MALAYSIAN RINGGIT	-	14,561,263		-		14,561,263
MEXICAN NEW PESO	279,824	17,312,537		7,330,998		24,923,359
NEW TAIWAN DOLLAR	2,965,323	65,742,174		-		68,707,497
NEW TURKISH LIRA	1,719,524	52,235,858		-		53,955,382
NEW ZEALAND DOLLAR	7,356	1,741,434		-		1,748,790
NORWEGIAN KRONE	50,992	4,223,181		-		4,274,173
PHILIPPINES PESO	-	2,773,006		-		2,773,006
POLISH ZLOTY	(3,578,920)	7,064,036		5,250,982		8,736,098
S AFRICAN COMM RAND	(787,443)	85,955,239		-		85,167,796
SINGA PORE DOLLAR	3,956,501	31,698,041		-		35,654,542
SOUTH KOREAN WON	9,477,358	106,683,430		-		116,160,788
SRILANKA RUPEE	-	729,437		-		729,437
SWEDISH KRONA	191,028	21,659,873		-		21,850,901
SWISS FRANC	873,365	82,415,468		-		83,288,833
THAILAND BAHT	345,747	21,995,555		-		22,341,302
ZIMBABWE DOLLAR	 <del>-</del>	 409,603	-			409,603
Total value of						
investments subject to						
foreign currency risk	\$ (151,956,208)	\$ 2,202,258,757	\$	49,163,430	\$	2,099,465,979

#### 4. ASSETS USED IN PLAN OPERATIONS

Assets used in plan operations at June 30, 2010, consist of the following:

	2010
Buildings and improvements	\$ 5,515,888
Less accumulated depreciation	 (3,320,801)
Total buildings and improvements	2,195,087
Computer software development	6,331,360
Less accumulated amortization	 (6,331,360)
Total computer software development	-
Equipment	262,315
Less accumulated depreciation	 (170,572)
Total equipment	 91,743
Total assets used in plan operations	\$ 2,286,830

For the year ended June 30, 2010, depreciation expense on the buildings and improvements was \$160,695. The equipment had a total depreciation expense of \$54,567 for 2010. The depreciation costs are included in administrative expenses.

#### 5. CONTRIBUTIONS

The System's funding policy for the PERSI Base Plan and FRF is determined by the Board within limitations, as defined by Idaho law. The funding policy provides for periodic employer contributions at actuarially determined rates (expressed as percentages of annual covered payroll), that are adequate to accumulate sufficient assets to pay benefits when due. Level percentages of payroll employer contribution rates are determined using the Entry Age Actuarial Cost Method for the PERSI Base Plan and a modified aggregate funding method for FRF. Under the Entry Age Actuarial Cost Method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated on a level basis over the earnings of the individual between entry age and assumed exit age. FRF amortizes the difference between the value of the FRF benefits not provided by the Base Plan and the FRF assets over the earnings of all firefighters. The PERSI Base Plan amortizes any unfunded actuarial accrued liability based on a level percentage of payroll. FRF amortizes any unfunded liability based on a level dollar amount. The maximum amortization period for the Base Plan permitted under Section 59-1322, Idaho Code, is 25 years. The maximum amortization period for FRF permitted under Section 59-1394, Idaho Code, is 50 years. The payroll for employees covered by the PERSI Base Plan and FRF was approximately \$2,680,006,000 and \$30,000, respectively for the year ended June 30, 2010.

Normal cost is 13.90% of covered payroll and the amount available to amortize the unfunded actuarial liability is 2.99% of covered payroll for the PERSI Base Plan. There is no normal cost associated with FRF, and all contributions to FRF are available to pay benefits and reduce the unfunded actuarial liability.

Effective March 1, 2010, the contribution rate for Class 2 (Fire/Police) increased .04%, from 7.65% to 7.69%. The increase was necessary to provide the \$100,000 Public Safety Office Disability Benefit as defined in Idaho Statute 59-1352A and Idaho rule 59.01-03.102.



The contribution rates for the year ended June 30, 2010 are:

Optional retirement plan employees of higher education:

Colleges and universities 1.49 % Junior colleges 3.83%

	_Active M	embers	Employers		
	General/ Teacher	Fire/ Police	General/ Teacher	Fire/ Police	
Contribution rate	6.23%	7.69%	10.39%	10.73%	
Planned contribution rates:					
Effective July 1, 2011	6.79%	8.36%	11.32%	11.66%	
Effective July 1, 2012	7.34%	9.03%	12.24%	12.58%	
Effective July 1, 2013	8.19%	10.04%	13.65%	13.99%	

FRF employer and employee contribution rates for firefighters hired before October 1, 1980, are 25.89% and 3.80%, respectively, in addition to the PERSI Police and Fire rates shown above. The employer contribution rate for firefighters hired after October 1, 1980, is 17.24%.

#### **ACTUARIAL INFORMATION**

The information presented in the Required Supplementary Information was prepared for GASB disclosure purposes and may differ from the funding determination as of the dates indicated. Additional information as of the latest actuarial valuation for GASB purposes is as follows:

Valuation date	July 1, 2010	July 1, 2009
Actuarial cost method	Entry age actuarial cost	Entry age actuarial cost
Amortization method	Level percentage of	Level dollar
	projected payroll — open	amount — closed
Remaining amortization period	25 years	30 years
Asset valuation method	Market value	Market value
Actuarial assumptions:		
Investment rate of return	7.75 %	7.75 %
Projected salary increases —	4.50 % - 10.25 %	4.50 %
Includes salary inflation	4.00 %	4.50 %
Postretirement benefit increase	1.00 %	4.50 %
Implied price inflation rate	3.50 %	3.75 %

# SCHEDULES OF FUNDING PROGRESS PUBLIC EMPLOYEE RETIREMENT FUND AND FIREFIGHTERS' RETIREMENT FUND FISCAL YEAR 2010

(Dollars in millions) (UNAUDITED)

PERSI								
Actuarial Valuation Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) (a.)	(3) PV of Future ORP Contributions	(4) Unfunded AAL (UAAL) (2)-(1)-(3) (b.)	(5) Funded Ratios (1): [(2)-(3)] (c.)	(6) Annual Covered Payroll (d.)	(7) UAAL as a Percentage of Covered Payroll (4):(6)	
July 1, 2010	9.579.8	12.187.9	52.3	2.555.8	78.9	2.684.4	95.2	

<sup>(</sup>a.) Actuarial present value of benefits less actuarial present value of future normal costs based on entry age actuarial cost method.

<sup>(</sup>d.) Covered Payroll includes compensation paid to all active employees on which contributions are calculated.

	FRF							
Actuarial Valuation Date	(1) Actuarial Market Value of Assets	(2) Actuarial Accrued Liability (AAL)	(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1) : (2)	(5) Annual Covered Payroll	(6) UAAL as a Percentage of Covered Payroll (3):(5)		
July 1, 2009	225.3	325.3	100.0	69.3	<b>(e.)</b> 55.7	179.5		

<sup>(</sup>e.) Annual covered payroll includes compensation paid to all active firefighters hired prior to October 1, 1980. Annual Covered Payroll differs from Active Member Valuation Payroll, which is an annualized compensation of only those members who were active on the actuarial valuation date.

Actuary value of plan assets progressively increased in 2005, 2006, and 2007. There was a decline in 2008, 2009 and then an increase in 2010.

A multi-year presentation of funding progress for the Fiscal Years 2005 – 2010 can be found immediately following the notes to the Financial Statements in the Required Supplementary Information Section on page 51.

### 6. Pension plan participation

The System participates as an employer in the PERSI Base Plan, a cost sharing multiple-employer public retirement system, which was created by the Idaho State Legislature. It is a defined benefit plan requiring that both the member and the employer contribute. The Plan provides benefits based on members' years of service, age, and compensation. In addition, benefits are provided for disability, death, and survivors of eligible members or beneficiaries. The authority to establish and amend benefit provisions is established in <u>Idaho Code</u>. Designed as a mandatory system for eligible state and school district employees, the legislation provides for other political subdivisions to participate by contractual agreement with the System. Financial reports for the Plan are available from the System upon request.

After five years of credited service, members become fully vested in retirement benefits earned to date. Members are eligible for retirement benefits upon attainment of the ages specified for their employment classification. For each month of credited service, the annual service retirement allowance is 2.0% (2.3% police/firefighter) of the average monthly salary for the highest consecutive 42 months.

<sup>(</sup>b.) Actuarial accrued liabilities less actuarial value of assets and present value of future Optional Retirement Plan (ORP) Contributions. Amounts reported in this table do not include the value of any discretionary COLA or Gain Sharing allocations granted after the valuation date. If negative, amount is referred to as a funding reserve.

<sup>(</sup>c.) Funded Ratio is the ratio of the actuarial value of assets over the actuarial accrued liabilities less the present value of future ORP contributions.

The contribution requirements of the System and its employees are established and may be amended by the PERSI Board of Trustees. Effective March 1, 2010, the contribution rate for police/fire fighter members increased .04% to 7.69%. The rate for general members stayed level at 6.23%. For the years ended June 30, 2010 and 2009 the required contribution rates were 6.23% for general members 7.65% for police/fire fighter. The employer rate as a percentage of covered payroll was 10.39% for general members and 10.73% for police/fire fighter. PERSI general member contributions required and paid were \$287,266, \$285,350 and \$281,773, for the three years ended June 30, 2010, 2009, and 2008, respectively.

### 7. OTHER POST EMPLOYMENT BENEFITS

The State funds, or partially funds postemployment benefits relating to health, disability, and life insurance. PERSI participates in the State of Idaho's postemployment benefit programs. The State administers the retiree healthcare plan which allows eligible retirees to purchase healthcare insurance coverage for themselves and eligible dependents. The State provides long-term disability income benefits for active employees who become disabled, generally up to a maximum age of 70. The State provides basic life and dependent life coverage for disabled employees, generally up to a maximum age of 70. For up to 30 months following the date of disability, an employee is entitled to continue healthcare coverage. Benefits costs are paid by PERSI through a rate charged by the State. The primary government (State of Idaho) is reporting the liability for the retiree healthcare and long term disability benefits. Specific details of these other postemployment benefits are available in the Comprehensive Annual Financial Report of the State of Idaho which may be accessed at www.sco.idaho.gov.

#### 8. COMMITMENTS

The System had unfunded private equity commitments as of June 30, 2010 of \$502,177,810

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# PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO

REQUIRED SUPPLEMENTARY INFORMATION

#### PUBLIC EMPLOYEE RETIREMENT FUND AND FIREFIGHTERS' RETIREMENT FUND

# **SCHEDULES OF FUNDING PROGRESS**

**FISCAL YEARS 2005–20010** 

(Dollars in millions) (UNAUDITED)

#### **PERSI**

Actuarial Valuation Date	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL) (a.)	(3) PV of Future ORP Contributions	(4) Unfunded AAL (UAAL) (2)-(1)-(3) (b.)	(5) Funded Ratios (1) : [(2)-(3)] (c.)	(6) Annual Covered Payroll (d.)	(7) UAAL as a Percentage of Covered Payroll (4):(6)
July 1, 2005	8,208.8	8,778.7	61.3	508.6	94.2	2,208.7	23.0
July 1, 2006	9,177.1	9,699.0	60.2	461.7	95.2	2,343.5	19.7
July 1, 2007	10,945.8	10,431.9	59.5	(573.4)	105.5	2,421.0	(23.7)
July 1, 2008	10,402.0	11,211.8	60.9	749.9	93.3	2,578.9	29.0
July 1, 2009	8,646.0	11,732.2	59.6	3,026.6	74.1	2,683.5	112.8
July 1, 2010	9,579.8	12,187.9	52.3	2,556.8	78.9	2,684.4	95.2

- (a.) Actuarial present value of benefits less actuarial present value of future normal costs based on entry age actuarial cost method.
- (b.) Actuarial accrued liabilities less actuarial value of assets and present value of future Optional Retirement Plan (ORP) Contributions. Amounts reported in this table do not include the value of any discretionary COLA or Gain Sharing allocations granted after the valuation date. If negative, amount is referred to as a funding reserve.
- (c.) Funded Ratio is the ratio of the actuarial value of assets over the actuarial accrued liabilities less the present value of future ORP contributions.
- (d.) Covered Payroll includes compensation paid to all active employees on which contributions are calculated.

**FRF** 

Actuarial Valuation Date	(1) Actuarial Market Value of Assets	(2) Actuarial Accrued Liability (AAL)		(3) Unfunded AAL (UAAL) (2)-(1)	(4) Funded Ratios (1) : (2)	(5) Annual Covered Payroll	(6) UAAL as a Percentage of Covered Payroll (3):(5)
July 1, 2005	227.2	309.1		81.9	73.5	(e.) 42.2	194.1
July 1, 2006	248.8	312.3		63.5	79.7	45.0	141.1
July 1, 2007	291.5	314.8		23.3	92.6	47.6	48.9
July 1, 2008			No Valuation				
July 1, 2009	225.3	325.3		100.0	69.3	55.7	179.5
July 1, 2010			No Valuation				

(e.) Annual covered payroll includes compensation paid to all active firefighters hired prior to October 1, 1980. Annual Covered Payroll differs from Active Member Valuation Payroll, which is an annualized compensation of only those members who were active on the actuarial valuation date.

## PUBLIC EMPLOYEE RETIREMENT FUND AND FIREFIGHTERS' RETIREMENT FUND

# SCHEDULES OF EMPLOYER CONTRIBUTIONS FISCAL YEARS 2005–2010

(Dollars in millions)

PERSI				FRF				
	Employer Contributions			Employer Contributions (c.)				
Year Ended June 30	Total Employer Contributions (Statutory)	Annual Required Contribution (ARC) (a.)	Percentage Contributions	Total Employer Contributions	Annual Required Contribution	Percentage Contributions		
2005	236.2	236.7	100.0	11.7	7.2	162.3		
2006	250.8	238.1	105.0	12.0	6.5	186.2		
2007	259.5	235.4	110.0	12.1	5.0	240.8		
2008	273.3	251.4	109.0		No Valuation			
2009	284.6	232.0	123.0	13.2	1.8	723.6		
2010	284.9	260.3	109.0		No Valuation			

<sup>(</sup>a.) For PERSI employers, the Annual Required Contribution (ARC) is equal to the normal cost rate plus a 25-year amortization of any Unfunded Actuarial Accrued Liability or minus a 25-year amortization of any Funding Reserve amount. The ARC determined as of the valuation date is applicable for employers' fiscal years commencing October 1, of the calendar year following the valuation date. For ORP employers, the ARC is equal to 1.49% of salaries of university members in the ORP until 2025 and 3.83% of salaries of junior college members in the ORP until 2011.



# PUBLIC EMPLOYEE RETIREMENT FUND AND FIREFIGHTERS' RETIREMENT FUND

# NOTES TO REQUIRED SUPPLEMENTARY INFORMATION YEAR ENDED JUNE 30, 2010

### **ACTUARIAL INFORMATION**

The information presented in the required supplementary information was prepared for GASB disclosure purposes and may differ from the funding determination as of the dates indicated. Additional information as of the latest actuarial valuation for GASB purposes is as follows:

Valuation date	July 1, 2010	July 1, 2009
Actuarial cost method	Entry age actuarial cost	Entry age actuarial cost
Amortization method	Level percentage of	Level dollar
	projected payroll — open	amount — closed
Remaining amortization period	25 years	30 years
Asset valuation method	Market value	Market value
Actuarial assumptions:		
Investment rate of return	7.75 %	7.75 %
Projected salary increases —	4.50 % - 10.25 %	4.50 %
Includes salary inflation	4.00 %	4.50 %
Postretirement benefit increase	1.00 %	4.50 %
Implied price inflation rate	3.50 %	3.75 %



# PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO

ADDITIONAL SUPPLEMENTARY SCHEDULES



# PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO SCHEDULE OF INVESTMENT EXPENSES

YEAR ENDED JUNE 30, 2010

INVESTMENT AND RELATED SERVICES:	
Adelante Capital	\$ 2,034,758
Apollo Management	(54)
Baring Asset Management, Inc.	1,491,046
Bernstein, Sanford C.	5,090,201
BCA Publication, Inc.	6,250
Blackstone	291,664
Bloomberg, LP	61,572
Brandes Investment Partners, LP	1,749,880
Bridgepoint Cap LTD	143,415
Callan Associates	256,791
Capital Guardian Trust Company	1,399,808
Chadwick, Saylor & Co., Inc.	3,031,089
Chisholm Partners, LP	349,954
Choice Plan Managers	292,200
Clearwater Advisors, LLC	717,505
CVC European Equity	414,594
D.B. Fitzpatrick & Co., Inc.	1,892,896
Donald Smith & Company	1,760,677
Enhanced Equity	824,548
Fidelity/Pyramis	34,269
First Reserve	367,737
Frazier Technology Ventures	65,015
Furman Selz	10,890
Galen Partners, LP	122,824
Genesis Asset Managers, Ltd.	3,385,911
Goense Bounds & Partners, LP	60,846
Gores Capital Partners, LLP	(38,145)
Green Equity Investors IV, LP	577,986
Hamilton Lane Advisors, Inc.	215,000
Hamilton Lane Co-Investment Fund	(85,204)
Highway 12	895,362
J.H. Whitney & Co., LLC	427,391
KKR 2006 Fund	342,826
Kohlberg & Co.	(1,106,072)
Lindsay Goldberg & Bessemer	719,767
Littlejohn & Company	95
Mellon Capital Management	671,405
Mellon Trust	2,741,098
Mondrian Investment Partners	923,015
Mountain Pacific Investment Advisors, Inc.	854,794
Navis Partners, LP	(136,921)
Newbridge Asia	(285,361)
Pareto Partners	805,036
Peregrine Capital Management	889,276
Providence Investments	419,023
Prudential Investments	329,783
State Street Global Advisors	412,018
	_,

(Continued)



INVESTMENT AND RELATED SERVICES: TCW Asset Management TPG Partners, LP Tukman Grossman Capital Management, Inc. Wells Fargo Bank Western Asset Zesiger Capital Group	1,010,581 560,577 1,583,749 72,145 840,868 2,252,656 41,749,039
CONSULTING/OTHER SERVICES: ACS HR Solutions, LLC Alban Row, LLC Berkadia Commercial Mortgage (formally Capmark) Chartwell Consulting, LLC Eide Bailly LLP Foster Pepper, PLLC Milliman, Inc. Robert Storer Whiteford, Taylor & Preston William Raver	1,187,772 14,174 19,447 21,659 78,750 364,845 280,961 79,731 23,354 68,641 2,139,334 \$ 43,888,372

(Concluded)



# PUBLIC EMPLOYEE RETIREMENT SYSTEM OF IDAHO SCHEDULE OF ADMINISTRATIVE EXPENSES YEAR ENDED JUNE 30, 2010

PORTFOLIO-RELATED EXPENSES: Personnel expenses Operating Expenses Capital Outlay	\$ 587,621 149,594 9,116 746,331
OTHER ADMINISTRATIVE EXPENSES: Personnel expenses Operating expenses Capital outlay Building depreciation expense Equipment depreciation expense	 3,289,991 2,160,214 59,560 160,695 54,567 5,725,027
SICK LEAVE FUND EXPENSES — Administrative personnel expenses	 104,340
	\$ 6,575,698





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

To the Retirement Board **Public Employee Retirement System of Idaho**Boise, Idaho

We have audited the financial statements of the pension and other trust funds of the Public Employee Retirement System of Idaho (the "System"), a component unit of the State of Idaho, as of and for the year ended June 30, 2010 and have issued our report thereon dated October 13, 2010. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

## **Internal Control Over Financial Reporting**

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

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

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



### **Compliance and Other Matters**

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

This report is intended solely for the information and use of management, the System's board, others within the entity, and is not intended to be and should not be used by anyone other than these specified parties.

Boise, Idaho October 13, 2010

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# REPORT ON INVESTMENT ACTIVITY OVERVIEW OF FISCAL YEAR 2010

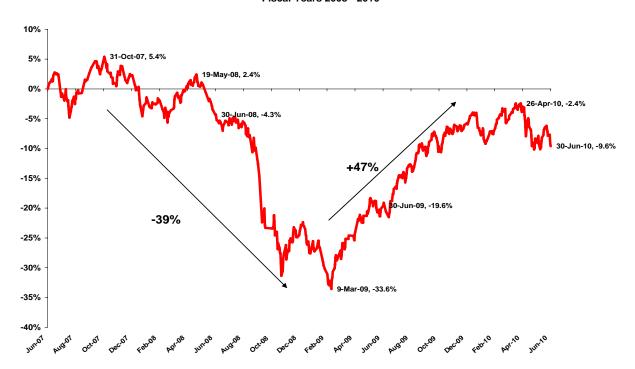
Prepared by Robert M. Maynard, Chief Investment Officer

# THE LONG ROAD BACK

With double digit returns of 12.4%, investment gains of over \$1.1 billion, assets once again over \$10 billion, and market cycle peer comparisons (five years) still in the top 5% of institutional funds, Fiscal Year 2010 would objectively seem to be a cause for celebration.

As the year closed, however, it felt vaguely disappointing. This was largely due to the continued impact of the last three years, which have seen both the worst sustained drops and one of the most spectacular rises in PERSI history.

#### PERSI TOTAL FUND RETURNS Fiscal Years 2008 - 2010



It has been like a journey into the depths of the Grand Canyon and a hard climb out (that is not yet completed). Starting with the recession at the end of 2007 and greatly accelerated with the collapse of Lehman on September 11th, 2008, the world capital markets went into a nose dive the likes of which haven't been seen since 1929-1930. PERSI lost 39% from its highs in October of 2007 to the lows of March, 2009. Then, as fears of Armageddon receded, the next year saw gains of 47%. By the middle of last April nearly all of the collapse had been recovered, only to stall at the end of the 2010 fiscal year and fall back as the global economic recovery slowed noticeably, Europe confronted severe fiscal problems in the periphery (the "PIIGS" – Portugal, Ireland, Italy, Greece, and Spain), and the Euro itself came under intense pressure.

The lingering impact of the Great Collapse, the almost-but-not-quite complete recovery, the fall back at the very end of the fiscal year, and the remaining uncertainties of the world economic outlook, all contributed to a subjective sense of slight disappointment as the fiscal year drew to a close.

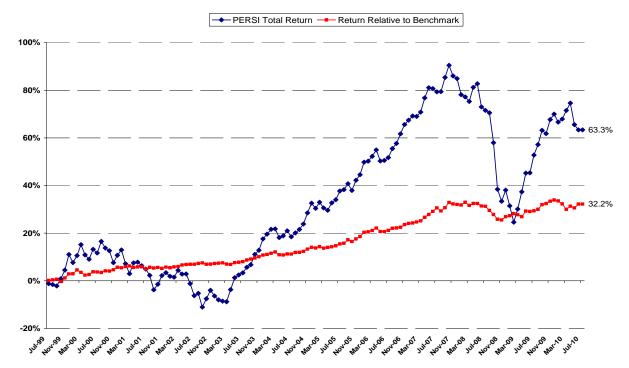


The backdrop was also clouded by the conclusion of a very tough decade for the capital markets, with two episodes that were characterized as the "worst since the Great Depression". The "Tech wreck" of 2001-2003 and the Great Collapse of 2008-2009 both devastated the capital market landscape, and wrecked havoc on the return assumptions underpinning PERSI's funding. From the beginning of Fiscal Year 2000 through the end of FY2010, an investor actually lost \$0.15 for every \$1.00 invested in US large capitalization stocks (the S&P 500), and the returns in most other capital markets were barely positive.

But, FY 2010 can also be seen as confirmation of a very positive trend for PERSI in achieving its long-term goals. PERSI as a fund has had as its primary objective generally achieving long-term public market returns, and, in addition, attempting to lose less in difficult markets while keeping up in good market environments. This past decade has seen one disastrous period (2001-2003), one bull market run (2003-2007), one catastrophic collapse (2007-2009), and one sharp partial recovery (2009-2010). While the Great Collapse of 2008-2009 was a great stress test for short-term market performance, this past decade was an excellent test of PERSI's long-term market posture. A review of that longer term performance is at least very encouraging: PERSI has kept its head well above water through a very challenging opening decade of the new millennium.

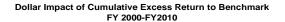
In the past year PERSI managed to retain most of the strategic outperformance it had gained during the collapse to complete a decade of sustained outperformance of the general markets. The overall fund outperformed the strategic benchmark (55% Russell 3000, 15% EAFE, 30% BC Aggregate) by over 3.0% in FY 2007 and by over 2.0% in FY 2009. FY 2010 saw 0.3% of that excess return given back due to lagging valuations from private real estate, which brought the total outperformance for the PERSI fund over the past decade to 32.2% over market performance. Over half of PERSI's total cumulative return of 63.3% through the 2000-2010 fiscal years was due to that outperformance:

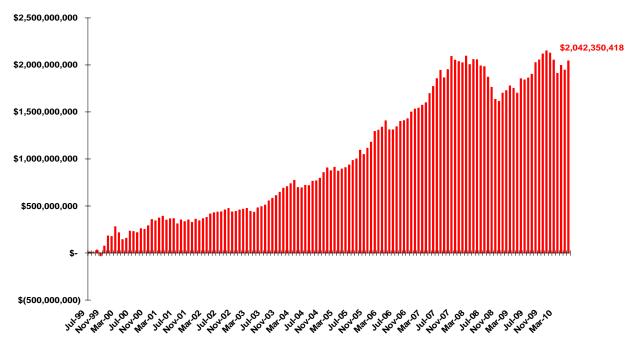
#### **CUMULATIVE RETURNS FY 2000-2010**



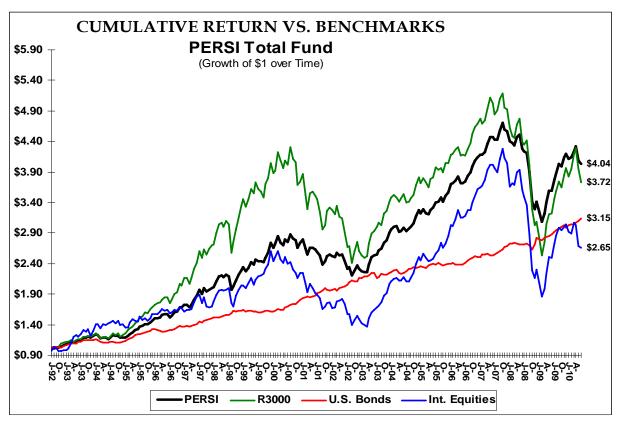


This outperformance added over \$2 billion to PERSI's coffers from what would have been the case if PERSI had simply matched general market returns as represented by the strategic benchmark:





PERSI's cumulative returns have also been excellent when compared to the general capital markets. Since 1992, PERSI returns have exceeded every major capital market, and \$1 dollar invested with the PERSI fund would now be worth \$4.04, compared with \$3.72 in US equities, \$3.15 in bonds, and \$2.85 in international equities.



For PERSI, this fiscal year was dominated by real estate, emerging markets, and trouble in Europe. As mentioned, overall PERSI was within half a percent of the strategic benchmark, but this close to benchmark performance hid a number of very exceptional individual trends, both good and bad.

Real estate was schizophrenic, with an exceptional year for public real estate (REITS) being totally dominated by the lagged recognition (due to appraisal procedures) of substantial losses in the private real estate holdings. PERSI's public REIT portfolio, managed by Adelante, was PERSI's best performing account, returning 52.3% for the fiscal year, and adding 0.66% to the total fund's returns relative to benchmark. But this was overwhelmed by the private real estate portfolio's recognition of the drop in values engendered by the Great Collapse, which resulted in a loss for the year of -34.7%, and a negative impact on total fund relative performance of -3.33%. Adelante's 52.3% return was behind the general REIT market return of 56.1%. Within private real estate the Koll industrial portfolio lost -36.4%, the Olympic multi-family portfolio lost -54.5%, the Cascade affordable housing portfolio lost -16.2%, and the PRISA open-ended fund lost -22.1%.

Emerging markets, once again, was PERSI's best relative performer to strategic benchmarks, and an exceptional absolute performer, with returns of 28.7% for the year. Since the broad international developed market return was only 6.4%, this added 1.83% to PERSI's relative returns. Both of PERSI's dedicated emerging markets managers outperformed the emerging markets index returns of 23.5%, with Bernstein Emerging Markets returning 23.6%, and Genesis returning 32.6%.

With returns of 13.5%, PERSI's global equity managers outperformed the MSCI World Index return of 10.8%. However, since the strategic benchmark treats the global managers as an alternative to US equity, this had a negative impact of -0.35% on relative performance, since the Russell 3000 had returns of 15.7% for the fiscal year. Zesiger, once again, led the way for the year at 25.7%, followed by Barings at 10.6% and Cap Guardian at 10.5%. PERSI's value managers had another rough year, with Brandes returning 9.2% and Bernstein returning 9.1%. PERSI's sole international developed market active managers, Mondrian, had a mediocre year with a return of 5.3%, below a generally lackluster MSCI EAFE return for the year of 6.4%.

PERSI's US only public equity managers had a good year in both absolute and relative returns. Overall, our US only equity portfolio made 17.0% for the year compared to the Russell 3000 return of 15.7%. This added 0.18% to PERSI's return relative to the strategic benchmark. Donald Smith led this area with a return of 31.0%, and was the only US only manager to beat his particular benchmark for the year (by 9.5%). Peregrine (9.0%), Tukman (12.9%), and Mountain Pacific (19.4%) all trailed their particular benchmarks for the year, although with positive absolute returns. TCW at 25.4% for the fiscal year return also trailed its benchmark and was terminated at the end of the fiscal year. Private equity had a time-weighted return of 20.0% for the fiscal year, and ended up being a positive contributor to overall portfolio relative returns for the year (after being a drag for most of the year).

Fixed income had a very nice year for PERSI, returning 10.5% for the year compared to 9.5% returns for the broad US investment grade market represented by the re-named Barclay's Aggregate Index. Western led the way, rebounding from a disastrous FY 2009 with returns of 22.3% -- an equity like outperformance of benchmarks. Barings underperformed the benchmark index with returns of 8.3% for the year. Treasury Inflation Protected Securities (TIPS) had a very nice year returning 11.0% for the year. (The SSGA passively managed fund returned 11.3% and the Western active TIPS fund returned 10.1%). The Clearwater mortgage backed securities portfolio with returns of 7.9% outperformed the MBS index return of 7.5%, while the DBF MBS portfolio lagged at 6.7%. The Idaho Commercial Mortgage program had another good year with returns of 10.1%. Overall, the fixed income area added 0.25% to total fund relative returns to strategic benchmark.



For individual manager performance, overall Western, Genesis, Zesiger, and Donald Smith had the best relative returns and good absolute returns for the fiscal year. Private real estate had the worst absolute returns and, of the public managers, Peregrine, Mountain Pacific and TCW had the worst relative returns to particular benchmarks.

Overall, a very good year that had the potential to be a spectacular year, but fell short at the end. As a concluding year to a very rough opening decade of the new millennium, it managed to retain almost all the gains PERSI had achieved relative to the markets through a disastrous opening part of the decade, a hot streak in the middle, a catastrophic ending with a partial sharp rebound at the close. Given that our primary goal is to be a market fund that loses less when the markets are poor and keeps up when markets are good, FY 2010 showed that we are still on track in achieving that goal.

ROBERT M. MAYNARD Chief Investment Officer

For the numbers presented, the source of the above-disclosed data is the Mellon Analytic Solutions Reporting System.



# INVESTMENT SUMMARY FOR THE YEAR ENDED JUNE 30, 2010

Types of Investment	Market Value		Percent of Total Market Value	
Short-term Investments Fixed Income		\$366,055,984	3.7%	
Domestic	2,402,932,292		24.1%	
International	48,755,220		0.5%	
Commercial Mortgages	493,885,456		5.0%	
Total Fixed Income		2,945,572,968	29.5%	
Equity				
Domestic Equity International Equity	3,451,208,849 2,137,803,987		34.5% 21.4%	
Total Equity		5,589,012,836	56.1%	
Private Equity		763,640,459	7.7%	
Real Estate	-	304,814,272	3.1%	
Total Base Plan & FRF Investments	:	\$9,969,096,519	100.0%	
Other Funds:				
Sick Leave Insurance Reserve Fund		217,800,200		
Choice Plan 414(k)		53,584,173		
Choice Plan 401(k)		287,227,296		
Short-term Investments, Choice Plan		685,679		
Total Investments in All Funds	=	\$10,528,393,867		



# Schedule of Investments by Account (including interest and dividends receivable) As of June 30, 2010

# Base Plan and Firefighters' Retirement Fund

Adelante Capital Management	\$254,662,869
Advent International, LP	10,160,581
Apollo Management, LP	62,441,881
American Securities Opportunities Associates II, LLC	4,208,474
Baring Asset Management-Global Equity	296,789,518
Baring Asset Management-Global Fixed Income	154,654,238
Bernstein-Emerging Markets	398,185,967
Bernstein-Global Equity	244,035,850
Blackstone Capital Partners, LP	27,922,448
BNY Mellon Capital Management-International Stock Index	518,279,224
BNY Mellon Capital Management-Mid Cap Completion	156,512,600
BNY Mellon Capital Management-R2000 Small Cap	106,139,442
BNY Mellon Capital Management-S&P 500 Large Cap	1,050,197,829
Brandes Investment Partners	392,724,012
Bridgepoint Cap LTD	20,647,195
Capital Guardian	307,290,568
Cascade	104,183,594
Cerberus Investment Partners	33,756,536
Chisholm Management, LP	17,537,874
Clearwater Advisors, LLC-TBAs	122,173,549
CVC European Equity	37,318,165
D.B. Fitzpatrick & CoFixed Income	54,329,509
D.B. Fitzpatrick & CoIdaho Mortgages	495,869,877
Donald Smith & Co.	217,528,318
Enhanced Equity, LP	34,915,313
Epic Venture Fund	3,135,204
First Reserve Fund XI	42,802,598
Frazier Technology Ventures II, LP	9,740,630
Furman Selz Investments, LP	2,476,254
Galen Associates, LP	39,715,909
Genesis Asset Managers	474,542,779
Goense Bounds & Partners, LP	2,712,734
Gores Capital Partners, LLP	26,708,453
Green Equity Investors IV, LP	32,916,648
Hamilton Lane Co - Investment Fund, LP	36,262,453
Hamilton Lane Secondary Fund, LP	17,670,716
Harvest Partners III, LP	1,110,275
Highway 12 Ventures, LP	23,915,236
Ida-West	3,186,913
JH Whitney & Co, LLC	24,116,552
KKR 2006 Fund, LP	28,745,492
Kohlberg & Co.	32,046,655
Koll Partners, LLP	229,525,161
Lindsay Goldberg & Bessemer	34,165,445
Littlejohn, LP	1,714,734
McCown DeLeeuw & Co. IV, LP	1,354,702
Mellon Transition Management Services	2,454,327
Mondrian Investment Partners	237,211,566
Mountain Pacific Investment Advisors	264,792,787
	== :,: <b>==</b> ,: <b>3</b> :

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Continued



Newbridge Asia, LP	20,539,202	
Oaktree Capital Management, LLC	5,620	
Olympic IDA Fund II, LLC	47,951,817	
Pareto Partners	12,375,884	
Peregrine Capital Management	148,849,167	
PERSI Cash in Short-Term Investment Pool	16,559,315	
Private Debt	22,259,737	
Providence Equity Partners, LLP	66,221,141	
Prudential Investments	27,282,491	
State Street Global Advisors-Fixed Income	712,890,191	
State Street Global Advisors-TIPS	797,358,638	
T3 Partners, LP	56,904,937 278,741,859	
Tukman Capital Management W. Capital Partners, LP	6,563,488	
Western Asset Management	141,515,596	
Western Asset-TIPS	335,088,183	
Zesiger Capital Group	401,483,740	
Zesiger Capital Group-Private Equity	18,877,795	
Total Base Plan and Firefighters' Retirement Fund		\$9,806,958,456
<b>3</b>		÷ - , , ,
Choice Plan		
BNY Mellon Aggregate Bond Index Fund	5,565,770	
BNY Mellon Dow Jones U.S. Completion Stock Index	3,772,108	
BNY Mellon Dow Jones U.S. Total Stock Market Index	1,967,499	
BNY Mellon International EAFE Fund	2,720,394	
BNY Mellon S&P 500 Stock Index Fund	5,754,812	
Brandes International Equity Fund	6,335,037	
Calvert SI Balance Fund	452,148	
Dodge and Cox Income Fund	7,585,954	
Choice Plan Contribution Account		
	685,679	
Choice Plan Loans	4,383,999	
Rowe Price Small Cap Fund	7,154,598	
SEI Stable Asset Fund	18,932,552	
Total Return Fund	271,066,049	
Vanguard Growth & Income Fund	6,256,925	
Total Choice Plan		\$342,633,525
Sield Legye Ingurance Decembs Franci		
Sick Leave Insurance Reserve Fund	440.000.040	
State Street Global Advisors - Domestic Equity	119,063,842	
State Street Global Advisors - International Equity	33,447,931	
State Street Global Advisors - Fixed Income	65,288,427	
Total Sick Leave Insurance Reserve Fund		\$217,800,200
T. 184 1 . W. 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 .		<b>\$40,007,000,400</b>
Total Market Value, Including Investment Receivables and Payables		\$10,367,392,182
Add: Investments Purchased Payable		1,356,947,498
Less: Investments Sold Receivable		
		(1,154,073,891)
Less: Interest and Dividends Receivable	-	(41,871,922)
Total Market Value, Net of Investment Receivables and Payables		\$10,528,393,867
•	- -	(Concluded)

(Concluded)



## **Investment Results**

			Investment Performance for Periods Ending				
MANAGERS	TOTAL MKT VAL (MILLIONS)	% OF TOTAL FUND	FISCAL	1 YR.	3 YRS. *	5 YRS. *	
U.S. PUBLIC EQUITY							
MELLON CAPITAL MANAGEMENT MID CAP MELLON CAPITAL MANAGEMENT R2000 SMALL	160.8	1.6%	23.3	23.3	(7.0)	1.8	
CAP	109.1	1.1%	21.6	21.6	(8.7)	0.1	
MELLON CAPITAL MANAGEMENT S&P 500 LC	1,079.2	10.7%	14.4	14.4	(9.7)	(8.0)	
MOUNTAIN PACIFIC	272.1	2.7%	19.4	19.4	(4.0)	3.3	
TUKMAN CAPITAL MGMT	286.4	2.8%	12.9	12.9	(4.8)	1.1	
TCW <sup>1</sup>	0.2	0.0%	25.4	25.4	(7.6)	1.2	
DONALD SMITH & CO.	223.5	2.2%	31.0	31.0	(5.6)	5.9	
PEREGRINE	153.0	1.5%	9.0	9.0	(7.6)	(0.6)	
TOTAL U.S. PUBLIC EQUITY	2,284.4	22.7%	17.0	17.0	(7.1)	1.2	
BENCHMARK - Russell 3000			15.7	15.7	(9.5)	(0.5)	
PRIVATE EQUITY			4= 0				
IDA-WEST	3.3	0.0%	15.3	15.3	17.4	23.0	
GALEN III	40.8	0.4%	10.7	10.7	2.5	6.3	
HARVEST PARTNERS	1.1	0.0%	91.4	91.4	(17.5)	(33.8)	
FURMAN SELZ	2.5	0.0%	(64.3)	(64.3)	(25.1)	(4.7)	
MCCOWN DE LEEUW	1.4	0.0%	75.3	75.3	2.9	(54.6)	
PROVIDENCE EQ PARTNERS	68.1	0.7%	16.9	16.9	3.0	11.7	
CHISOLM PARTNERS	18.0	0.2%	25.6	25.6	5.4	14.8	
LITTLEJOHN II L.P.	1.8	0.0%	179.2	179.2	27.8	33.0	
OAKTREE CAP	0.0	0.0%	(69.7)	(69.7)	(31.0)	1.4	
GOENSE BOUNDS	2.8	0.0%	15.0	15.0	(8.9)	(1.0)	
HWY 12 FD VENTURE LP	24.6	0.2%	(0.2)	(0.2)	(13.3)	(6.9)	
T3 PARTNERS II L.P.	58.5	0.6%	27.8	27.8	(2.4)	13.8	
THOMAS LEE L.P. <sup>2</sup>	0.0	0.0%	0.0	0.0	1.5	(1.5)	
APOLLO MGMT LP	64.2	0.6%	89.5	89.5	22.9	28.9	
GREEN EQUITY IV L.P.	33.8	0.3%	39.1	39.1	4.8	2.9	
GORES CAPITAL AD LLC	27.4	0.3%	38.7	38.7	17.4	22.4	
W CAPITAL PARTNERS	6.7	0.1%	7.1	7.1	(8.2)	(2.3)	
FRAZIER TECH VENTURES II	10.0	0.1%	(3.4)	(3.4)	(6.2)	(0.2)	
KOHLBERG & CO.	32.9	0.3%	10.1	10.1	7.5	0.3	
HAMILTON SECONDARY	18.2	0.2%	4.7	4.7	4.0	12.0	
CVC EUROPEAN EQUITY	38.3	0.4%	(3.0)	(3.0)	(0.9)		
HAMILTON LANE CO-INVESTMENT FUND	37.3	0.4%	21.1	21.1	(4.3)		
BRIDGEPOINT EUROPE III	21.2	0.2%	(11.8)	(11.8)	(7.7)		
NEWBRIDGE ASIA LP	21.1	0.2%	124.6	124.6	29.7		
JH WHITNEY EQUITY PARTNERS IV	24.8	0.2%	8.1	8.1	0.7		
BLACKSTONE CAPITAL PARTNERS	28.7	0.3%	25.8	25.8	(6.1)		
ENHANCED EQUITY FUND LP	35.9	0.4%	8.1	8.1	4.7		
LINDSEY, GOLDBERG, BESSEMER	35.1	0.3%	(2.9)	(2.9)	(0.2)		
KKR 2006 FUND	29.5	0.3%	38.0	38.0	(0.3)		
FIRST RESERVE FUND XI	44.0	0.4%	12.5	12.5	(1.5)		
CERBERUS INST PARTNERS	34.7	0.3%	31.6	31.6	(0.6)		
EPIC VENTURE FUND	3.2	0.0%	(5.8)	(5.8)			
ADVENT INTERNATIONAL AMERICAN SECURITIES OPPORTUNITIES FUND	10.4	0.1%	27.4	27.4			
II**	4.3	0.0%	0.0	0.0			
ZESIGER CAPITAL GROUP	19.4	0.2%	5.9	5.9	(2.8)	3.3	
TOTAL PRIVATE EQUITY REAL ESTATE	804.1	8.0%	20.0	20.0	2.0	8.5	
KOLL PARTNERS	235.9	2.3%	(36.4)	(36.4)	(12.9)	(5.3)	
OLYMPIC IDA FUND II	49.3	0.5%	(54.5)	(54.5)	(22.2)	(0.0)	
CASCADE	107.1	1.1%	(16.2)	(16.2)	(-2.2)		
ADELANTE - PUBLIC R/E	261.7	2.6%	52.3	52.3	(14.0)	(1.8)	
PRUDENTIAL	28.0	0.3%	(22.1)	(22.1)	(13.6)	(1.4)	
TOTAL REAL ESTATE	681.9	6.8%	(15.8)	(15.8)	(11.3)	0.1	
BENCHMARK - NCREIF	001.0	3.070	(9.6)	(9.6)	(4.3)	4.2	
TOTAL LLC FOURTY	2 770 5	27.00/					
TOTAL U.S. EQUITY BENCHMARK - Russell 3000	3,770.5	37.3%	10.0 15.7	10.0 15.7	(6.7)	(0.5)	(Continued)
PENOLIMANA - Massell 2000			10.7	10.7	(9.5)	(0.5)	(Continued)

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#### **Investment Results**

			Investment Performance for Periods Ending			s Ending
<u>MANAGERS</u>	TOTAL MKT VAL (MILLIONS)	% OF TOTAL FUND	FISCAL	1 YR.	3 YRS. *	5 YRS. *
GLOBAL EQUITY	(,					
BARING ASSET MANAGEMENT	305.0	3.0%	10.6	10.6	(5.8)	4.5
BRANDES INVST PARTNERS	403.6	4.0%	9.2	9.2	(16.3)	(2.0)
CAPITAL GUARDIAN	315.8	3.1%	10.4	10.4	(10.5)	0.6
ZESIGER CAPITAL GROUP	412.6	4.1%	26.6	26.6	(8.4)	7.8
BERNSTEIN GLOBAL	250.8	2.5%	9.1	9.1	(18.6)	(2.8)
TOTAL GLOBAL EQUITY	1,687.7	16.7%	13.5	13.5	(11.9)	1.7
TOTAL U.S./GLOBAL EQUITY	5,458.3	54.1%	11.1	11.1	(8.8)	1.5
BENCHMARK - Russell 3000			15.7	15.7	(9.5)	(0.5)
INTERNATIONAL EQUITY					( /	( /
GENESIS INVESTMENTS	487.7	4.8%	32.6	32.6	1.4	14.6
MELLON CAPITAL MANAGEMENT INTL STK INDX	532.6	5.3%	6.1	6.1	(13.0)	1.0
MONDRIAN	243.8	2.4%	5.3	5.3	(11.8)	2.1
BERNSTEIN EMERGING	409.2	4.1%	23.6	23.6	(5.9)	10.4
TOTAL INTERNATIONAL EQUITY	1,673.2	16.6%	17.6	17.6	(6.7)	6.9
TOTAL INT'L EQUITY (HEDGED)3	1,685.9	16.7%	18.5	18.5	(6.6)	6.9
EAFE INDEX NET			6.4	6.4	(12.9)	1.4
TOTAL EQUITY	7,144.2	70.8%	12.9	12.9	(8.1)	2.8
BENCHMARK - Russell 3000			15.7	15.7	(9.5)	(0.5)
U.S. FIXED INCOME						
DBF & CO FIXED	55.8	0.6%	6.7	6.7	7.7	5.9
DBF & CO-IDAHO MTGS	509.6	5.1%	10.1	10.1	11.7	8.2
STATE ST ADV-FX	732.6	7.3%	10.0	10.0	7.9	5.6
SSGA-TIPS	819.4	8.1%	11.3	11.3	8.3	5.1
CLEARWATER-TBA	125.6	1.2%	7.9	7.9	7.8	6.0
REAL ESTATE PVT DEBT	22.9	0.2%	8.9	8.9		
TOTAL U.S. FIXED INCOME  GLOBAL FIXED INCOME	2,265.8	22.5%	10.3	10.3	8.7	6.0
BARING ASSET MANAGEMENT	158.9	1.6%	8.3	8.3	7.3	5.5
WESTERN ASSET	145.4	1.4%	22.3	22.3	7.4	5.9
WESTERN TIPS	344.4	3.4%	10.2	10.2	7.8	
TOTAL GLOBAL FIXED INCOME	648.7	6.4%	13.4	13.4	6.8	5.2
TOTAL FIXED INCOME	2,914.5	29.5%	10.7	10.7	8.1	5.7
BENCHMARK - BC Aggregate Bonds			9.5	9.5	7.5	5.5
OTHER UNALLOCATED CASH	17.0	0.20/	2.2	2.2	7.0	9.1
MELLON TRANSITION MANAGEMENT SERVICES	2.3	0.2% 0.0%	2.2 995.4	2.2 995.4	7.0 543.8	285.9
TOTAL OTHER	19.3	0.0%	990.4	990.4	343.0	200.9
COMBINED TOTAL	10,078.0	100.0%	12.4	12.4	(2.2)	4.0
	10,076.0	100.0%			(3.3)	4.0
BENCHMARK - 55% Russell 3000		=	12.7	12.7	(4.8)	1.9
30% BC Aggregate Bonds 15% MSCI EAFE Index						
Add: Other PERSI DC Choice Plan Investments <sup>4</sup>	71.6					
Sick Leave Fixed Income Investments	65.3					
Sick Leave Equity Securities	152.5					
Investments Purchased	1,356.9					
Less: Interest and Dividends Receivable	-41.9					
Investments Sold	-1,154.1					
Total Pension Fund Investments	.,					
Net of Receivables	10,528.4					(Cor

<sup>\*</sup>Rates of Return are annualized

Prepared using a time weighted rate of return per Mellon Analytic Solutions, a division of BNY Mellon Asset Servicing

(Concluded)

<sup>&</sup>lt;sup>1</sup>Terminated 6/22/10

<sup>&</sup>lt;sup>2</sup>Account Liquidated 12/09

<sup>&</sup>lt;sup>3</sup>Includes Pareto Partners currency overlay account

<sup>&</sup>lt;sup>4</sup>Total Return Fund included in investment results "Accounts opened less than one year



## Schedule of Investment Income for the Last Six Years

<u>Year</u>	Interest	Dividends	Gains & Losses*	<u>Total</u>
2005	108,964,781	121,363,908	622,839,336	853,168,025
2006	128,071,925	135,998,068	804,450,498	1,068,520,491
2007	152,332,222	150,190,103	1,660,923,284	1,963,445,609
2008	156,095,102	171,450,414	(840,652,088)	(513,106,573)
2009	130,825,841	135,561,686	(2,044,562,509)	(1,778,174,982)
2010	108,025,496	140,722,177	915,045,071	1,163,792,744

<sup>\*</sup> Includes realized and unrealized gains and losses and other investment income

## Largest Bond Holdings (by Market Value) June 30, 2010

	Par	Bonds	Description	<b>Market Value</b>
1	187,831,185	US TREASURY INFLATION INDEX BOND	3.875% 04/15/2029 DD 04/15/99	252,060,622.41
2	188,255,476	US TREASURY INFLATION INDEX BOND	2.000%001/15/2026 DD 01/15/06	199,065,481.94
3	126,502,457	US TREASURY INFLATION INDEX BOND	2.500% 01/15/2029 DD 01/15/09	142,977,377.42
4	113,719,200	US TREASURY INFLATION INDEX NOTE	2.125% 01/15/2019 DD 01/15/09	124,096,077.00
5	29,664,225	US TREASURY INFLATION INDEX BOND	2.375% 01/15/2025 DD 07/15/04	32,906,435.80
6	26,129,509	US TREASURY INFLATION INDEX BOND	2.000%001/15/2026 DD 01/15/06	27,629,917.24
7	24,575,625	US TREASURY INFLATION INDEX BOND	2.375% 01/15/2025 DD 07/15/04	27,261,667.09
8	17,331,735	US TREASURY INFLATION INDEX BOND	3.875% 04/15/2029 DD 04/15/99	23,258,373.64
9	2,436,840	US TREASURY INFLATION INDEX NOTE	2.125% 01/15/2019 DD 01/15/09	2,659,201.65
10	2,313,000	US TREASURY INFLATION INDEX BOND	2.375% 01/15/2025 DD 07/15/04	2,565,803.96

A complete list of holdings is available upon request.

## Largest Stock Holdings (by Market Value) June 30, 2010

	Shares	Stock	Market Value
1	435,217	INTERNATIONAL BUSINESS MACHINE	53,740,595.16
2	885,234	THE PROCTER & GAMBLE CO	53,096,335.32
3	2,217,552	MICROSOFT CORP	51,025,871.52
4	185,224	APPLE INC	46,589,392.72
5	328,478	THE GOLDMAN SACHS GROUP INC	43,119,307.06
6	697,369	JOHNSON & JOHNSON	41,186,613.14
7	783,837	WAL-MART STORES INC	37,679,044.59
8	630,895	EXXON MOBIL CORP	36,005,188.61
9	1,390,012	WELLS FARGO & CO	35,584,307.20
10	662,733	THE COCA-COLA CO	33,216,177.96

A complete list of holdings is available upon request.



## Schedule of Fees and Commissions for the Year Ended June 30, 2010

		Total	Commission
Broker Name	Commission	Shares	per Share
MORGAN STANLEY & CO INC, NY	\$214,769	41,705,693	0.00515
CREDIT SUISSE (EUROPE), LONDON	171,562	27,272,036	0.00629
INSTINET CORP, NY	169,195	4,141,120	0.04086
UBS EQUITIES, LONDON	160,965	48,711,237	0.00330
CITIGROUP GBL MKTS INC, NEW YORK	146,759	5,493,313	0.02672
MERRILL LYNCH INTL LONDON EQUITIES	146,071	11,353,995	0.01287
CREDIT SUISSE, NEW YORK (CSFBUS33XXX)	132,847	9,608,639	0.01383
ITG INC, NEW YORK	132,785	13,356,270	0.00994
DEUTSCHE BK INTL EQ, LONDN (DEUTGB22EEQ)	127,933	30,321,316	0.00422
BERNSTEIN SANFORD C & CO, NEW YORK	127,611	4,349,119	0.02934
MERRILL LYNCH PIERCE FENNER, WILMINGTON	123,923	23,535,569	0.00527
DEUTSCHE BK SECS INC, NY (NWSCUS33)	119,555	16,811,057	0.00711
CITIGROUP GLOBAL MARKETS LTD, LONDON	113,636	22,540,241	0.00504
GOLDMAN SACHS INTL, LONDON (GSILGB2X)	110,655	14,566,210	0.00760
J P MORGAN SECS LTD, LONDON	100,966	6,413,042	0.01574
JPMORGAN SECURITIES INC, NEW YORK	100,137	4,998,814	0.02003
MERRILL LYNCH PIERCE FENNER SMITH INC NY	93,481	3,186,652	0.02934
JEFFERIES & CO INC, NEW YORK	91,543	2,350,927	0.03894
CREDIT SUISSE (HK) LIMITED, HONG KONG	83,299	22,236,440	0.00375
CITATION GROUP/BCC CLRG, NEW YORK	81,403	1,726,804	0.04714
CITIGROUP GBL MKTS/SALOMON, NEW YORK	73,649	18,099,374	0.00407
MORGAN STANLEY & CO, LONDON (MSLNGB2X)	73,165	10,638,241	0.00688
UBS SECURITIES LLC, STAMFORD	70,563	5,293,462	0.01333
WEEDEN & CO, NEW YORK	69,287	1,975,852	0.03507
GOLDMAN SACHS & CO, NY	66,153	8,583,788	0.00771
DAIWA SECS AMER INC, NEW YORK	62,463	25,421,340	0.00246
JP MORGAN SECS ASIA PACIFIC, HONG KONG	57,519	28,977,061	0.00198
CJS SECURITIES INC, WHITE PLAINS	56,284	1,205,671	0.04668
J P MORGAN SECURITIES INC, BROOKLYN	56,207	1,472,367	0.03817
BLOOMBERG TRADEBOOK LLC, NEW YORK	52,647	1,048,822	0.05020
CSI US INSTITUTIONAL DESK,NEW YORK	52,233	1,259,587	0.04147
MACQUARIE SECURITIES LIMITED, HONG KONG	49,595	37,759,477	0.00131
CREDIT LYONNAIS SECS (ASIA), HONG KONG	47,800	20,224,655	0.00236
ISI GROUP INC, NY	44,625	1,047,882	0.04259
HC ISTANBUL MENKUL DEGERLER, ISTANBUL	44,477	7,683,867	0.00579
KING (CL) & ASSOCIATES, ALBANY	43,276	944,900	0.04580
RBC CAPITAL MARKETS CORP, MINNEAPOLIS	42,899	1,552,153	0.02764
EXECUTION LTD, LONDON	40,889	2,151,851	0.01900
RODMAN & RENSHAW LLC, JERSEY CITY	38,736	3,125,021	0.01240
INSTINET EUROPE LIMITED, LONDON	37,809	7,085,535	0.00534
CALYON SECURITIES, NEW YORK	36,423	21,666,500	0.00168
Other Brokers Under \$35,000	1,829,203	255,932,954	0.00715
TOTAL PROKED COMMISSIONS	¢5 404 007	777 020 054	0.00706
TOTAL BROKER COMMISSIONS	\$5,494,997	777,828,854	0.00706

A complete list of broker commissions is available from PERSI upon request. PERSI does not require that investment managers use specific brokers.



## Schedule of Fees and Commissions for the Year Ended June 30, 2010

	Average Assets		
Investment Fees	Under Management	Fees	Basis Points
Investment Manager Fees			
Equity Managers	6,099,152,130	25,407,639	42
Fixed Income Managers	2,758,772,832	2,345,736	9
Private Equity Managers	735,871,676	5,127,320	70
Real Estate Managers	761,598,758	5,064,027	66
Total Average Assets	\$10,355,395,395		
Total Investment Manager Fees	<b>V</b> . 0,000,000,000	37,944,722	37
Other Investment Service Fees	_	4 004 044	
Custodian/Record Keeping Fee Investment Consultant/Advisor		4,001,014 773,817	
Legal Fees	rees	388,200	
Actuary/Audit Service Fees		379,158	
Actually/Addit dervice i des	-	373,100	
Total Investment Service Fees		5,542,189	5
Total Defined Benefit Plans Fees	\$43,486,911	<u>43</u>	
Total Defined Contribution Plans' F	292,201		
Total Other Trust Funds' Fees	109,260		
Total Fees		\$43,888,372	
	=	· , ,	

Note: Broker Fees are Included on a Separate Schedule

#### STATEMENT OF INVESTMENT POLICY AND GUIDELINES

#### I. Introduction

The Retirement Board ("Board") of the Public Employee Retirement System of Idaho ("System") hereby establishes its Statement of Investment Policy for the investment of the trust funds ("Trust") in accord with Idaho Code Chapter 13, Title 59.

#### **II. Statutory Requirements**

The investment of the Trust will be in accord with all applicable laws of the state of Idaho.

#### A. Sole Interest of Beneficiaries

Investments will be solely in the interest of the participants and beneficiaries and for the exclusive purpose of providing benefits to the participants and their beneficiaries and defraying reasonable expenses of administration.

#### B. Prudent Investments

Investments will be made with the judgment and care under the circumstances then prevailing, which people of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation but in regard to the permanent disposition of their funds, considering the probable outcome as well as the probable safety of their capital. Investments will be diversified so as to minimize the risk of loss and to maximize the rate of return, unless under the circumstances it is clearly prudent not to do so.

#### C. Fiduciary Duties

The Board and its agents, including staff, consultants, and investment managers, will discharge their duties with respect to the fund solely in the interest of the members and retired employees, and with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

#### **III. Investment Goals**

#### A. General Objective

#### 1. Purpose

The purpose of the investment of Trust assets is to provide funds to meet the obligations of the Public Employee Retirement System of Idaho (PERSI) while incurring the appropriate amount of risk consistent with attaining that goal. The Board will invest the assets of the Trust so as to meet the projected obligations of the System, and will reduce risk through diversification of the assets of the Trust.

#### 2. Considerations

In determining the returns needed by the system, the acceptable risk levels, and the allowable investments, the Board will consider:

- the effect of particular investments on the total portfolio,
- the purpose of the plan,
- the diversification of the portfolio,
- liquidity needs and the current return relative to the anticipated cash flow requirements, and
- the projected return of the portfolio as it relates to the funding objectives of the plan.

## B. Specific PERSI return and risk objectives

#### 1. Investment Returns

## (a) Actuarial Assumptions

In projecting obligations and the returns needed to meet those obligations, the Board will consider studies performed by actuaries hired by the Board. The actuary uses an investment return assumption of 7.75% before fees and expenses in balancing projected obligations, projected contributions, and projected returns on assets. [The return assumption after fees of administering the system and its investments is 7.25%]. Assuming all of the actuarial assumptions are accurate, this 7.75% return will suffice to: (1) assure the payment of statutorily required benefits, which includes a 1% Cost of Living Adjustment (COLA); and (2) maintain the reduction of the level of the unfunded liability (if any) on the scheduled amortization (one year at a time). The assumed 7.75% return will not be sufficient to fund either discretionary COLAs (2-6%), retroactive COLAs, accelerate the amortization of the unfunded liability, build a stabilization reserve, or allow for gain-sharing distributions.

### (b) Inflation and Salary Assumptions

This 7.75% rate before fees and 7.25% rate net of fees assumes an inflation rate of 3.75% and an annual general state salary growth of 4.50%. To the extent that either inflation or salary growth are higher or lower than these rates, then the investment returns needed will also be higher or lower than the assumed 7.75% [7.25% net], although not on a 1:1 ratio. Consequently, the investment returns actually needed by the system do not have a nominal rate which can be determined with precision in advance -- the 7.75% gross rate currently used by the actuary is only a general midpoint accurate over long (15-20) year periods and is only as accurate as are the inflation, salary, and other actuarial assumptions as set out in the annual actuarial study reviewed annually by the Board.

## (c) Relation to Funding Policy

As set out in the Board's funding policy, to the extent investment markets allow, it is the desire of the Board to provide discretionary COLAs, accelerate the amortization of any unfunded liability, and provide for gain-sharing. It is also the goal of the Board to maintain a reasonable amortization of any unfunded liability, and not to exceed the 25 year amortization period set by statute. Therefore, it is the goal of the Board to set an expected rate of return above the actuarially assumed return so that (1) discretionary COLAs will have a reasonable chance of being consistently funded and (2) the scheduled amortization of any unfunded liability is not unreasonably jeopardized. Returns above that amount will be used to build a stabilization reserve and to distribute to the System participants through gain-sharing.

#### (d) Periodic Specific Return Goals

Because of the inflation sensitivity of both the returns needed by the system and the size of annual COLAs, an exact target return (either real or nominal) cannot be set in advance. Nonetheless, under most reasonable actuarial assumptions, PERSI has a relatively stable real return goal of between 4.75% - 5.25% if consistent funding of discretionary COLAs and providing for gain sharing is included as an objective. Consequently, specific return goals for upcoming periods will be set out in the strategic asset allocations periodically adopted by the Board.

## 2. Investment Risk and Strategic Asset Allocations

#### (a) Diversification Among Asset Classes

In controlling the risk level that is appropriate for the Trust, the Board will diversify the assets of the Trust among various asset classes as the Board may from time to time adopt as appropriate asset classes. The specific asset classes to be used will be set in conjunction with the strategic asset allocation adopted from time to time by the Board.

### (b) Review of Asset Classes and Asset Allocation

In setting strategic allocations, the Board will focus on assuring that the expected long-term returns will meet expected long-term obligations with the appropriate level of risk sufficient to meet those objectives. The Board will at least once every four years determine the appropriate asset classes for the investment of Trust assets and conduct asset allocation studies to help determine the long term strategic allocations among desired asset classes so as to meet long-term return objectives with the appropriate level of risk.

#### (c) Content of Strategic Asset Allocations

The strategic asset allocation will set out the asset classes to be used, the long-term strategic "normal" percentage of assets to be invested in each asset class, the short to intermediate term ranges that will be considered allowable temporary deviations from the strategic normal allocation, the investment risk and return expectations for each asset class, the numerical investment return and risk expected to be realized, and the relation of the expected investment return to the real and actuarially assumed investment return.

#### (d) Strategic Policies

In addition to asset allocation, the Board may from time to time adopt strategic policies. "Strategic policies" are actions by the Board to invest in asset types that have not been singled out as "asset classes" in the asset allocation process, to overweight particular sectors within an asset class, or to employ particular strategies in the investment of Trust assets. The purposes of these actions are either to increase the return above the expected return or to reduce risk.

#### IV. Investment Structure

#### A. Overall Structure

In making individual investment policy decisions, the Board will have as an overall goal a flexible, simplified structure with clear roles and accountability.

#### 1. Board Ultimately Responsible

The Board is ultimately responsible for all investment activities. In exercising this responsibility, the Board will hire investment personnel and agents and delegate various investment functions to those personnel and agents. Where the Board does not delegate investment powers or duties, the Board will either satisfy itself that it is familiar with such matters, or will retain persons who are familiar with such matters to consult or assist the Board in the exercise of those responsibilities. Where the Board delegates a responsibility, it will be delegated to a person who is familiar with such matters, and the Board will monitor and review the actions of those to whom responsibilities are delegated.

## 2. General Roles and Responsibilities of Board and Agents

The Board will favor a structure that accommodates a citizen Board and a small staff. The Board and staff will concentrate their activities on:

- \* making strategic decisions, primarily concerning asset allocation and strategic policies;
- \* adjusting the mix between passive and active managers depending on, among other considerations, near-term concerns regarding the U.S. and other capital markets; and
- \* delegating and monitoring all other activities, including hiring and monitoring investment managers

The Board will rely on outside agents, and primarily investment managers, to be responsible for nonstrategic decisions. This responsibility includes those investment decisions with shorter-term consequences such as the best near-term securities, regions, asset types, or asset classes.

## B. Direct (Non-Delegated) Responsibilities of the Board

## 1. Specific Responsibilities

The Board will be directly responsible for

- Setting investment policy,
- Determining the investment structure of the Trust,
- Determining the asset classes to be utilized,
- Setting the strategic asset allocation,
- Determining strategic policies;
- Hiring agents to implement the strategic asset allocation;
- Hiring agents to implement strategic policies; and
- Monitoring the compliance of those agents with the investment policies and strategic allocations determined by the Board.

#### 2. Delegation and Monitoring of Specific Investment Activities

The Board will normally delegate investment decisions concerning specific securities or assets, or the tactical allocations of assets among asset types, to outside agents. The Board will retain direct responsibility for the monitoring of the activities of those agents through periodic reports from its staff or consultants. The Board may choose to exercise direct investment responsibility if unusual market conditions or other circumstances so indicate.

## C. Employees, Consultants, and Advisors to the Board

#### 1. Investment Staff

#### (a) Duties of Chief Investment Officer and Other Staff

The Board will hire a Chief Investment Officer and such other staff as it considers appropriate who will be generally responsible for the oversight of the investment of Trust assets, and, as part of that overall responsibility, will: (1) supervise, monitor, and evaluate the performance of the investment managers hired by the Board to assure compliance with investment policy and individual guidelines; (2) assist the Board in developing and adjusting investment policy, including reviewing and modifying the asset allocation as conditions warrant; (3) research current market conditions, evaluate new products, and seek out new approaches to improve portfolio return, reduce risk, and reduce costs and fees; (4) work with the consultants, custodians, investment managers, and other agents in the performance of their assigned duties; and (5) assist the Board with education and other efforts to promote good decision making. Except in special circumstances, PERSI staff will not be responsible for the investment, purchase, or sale of specific assets.

#### (b) Allocation of New Net Contributions

The Chief Investment Officer shall allocate new net contributions to or withdraw net distributions from the system among investment managers in accordance with the strategic and tactical ranges established by the Board in the strategic asset allocation. The Chief Investment Officer shall report to the Board regularly on the allocation of new net contributions or the withdrawal of net distributions.

#### (c) Tactical Asset Allocation

With prior notice to the Board, the Chief Investment Officer may shift assets among managers (including between passive and active managers) as long as the asset allocation is maintained within the strategic ranges. If conditions do not permit giving prior Board notice, the Chief Investment Officer is authorized to move assets among investment managers within the strategic ranges established by the Board. If such action is taken, the Chief Investment Officer shall notify the Chairman of the Board as soon as is practical either that action is contemplated or has been taken, as circumstances warrant.

## (d) Minimum Qualifications of Chief Investment Officer

The Chief Investment Officer shall at least: (a) have a graduate degree in finance, law, or business administration or (b) be a Chartered Financial Analyst; or (c) have three or more years experience in the investment of trust assets.

#### 2. Actuaries

The Board will hire an actuary to provide studies that will: (1) determine the long term obligations faced by the System through annual actuarial valuations, (2) set out return objectives or assumptions that will be sufficient to meet those obligations; and (3) provide reviews at least once every four years of the actuarial valuation process, including updating the projections and assumptions in light of the experience of the System. The Board will set its long-term return objectives after considering information provided by those studies.

#### 3. Investment Consultants

The Board will hire a qualified independent consultant, whose relationship does not impose a conflict of interest with the Board or staff, to provide investment performance measurement at least quarterly with the report available to the Board within three months of the quarter end. The report will at least compare actual investment returns of the system -- in total, by each asset class, and for each managed portfolio -- with both the investment objectives of the system and a composite of returns of other institutional investors. The Board may hire other independent investment consultants as needed to assist the Board in the management of its investment activities, including, but not limited to: (1) performing asset allocation studies, and reviewing and recommending modifications of the asset allocation as conditions warrant; (2) assisting in monitoring the investment managers to assure they are in compliance with the investment policy and their individual guidelines; (3) performing manager evaluations and searches as may be necessary; and (4) assisting in the development and adjustment of investment policy. Except for consultants retained solely for purposes of performance measurement, consultants will be fiduciaries of the Trust.

#### D. Managers or Agents with Delegated Responsibilities

#### 1. Custodian

#### (a) Responsibilities

The Board will hire custodians and other agents who will be fiduciaries of the Trust and who will assume full responsibility for the safekeeping and accounting of all assets held on behalf of the Trust. Among other duties as may be agreed to, the custodian will be responsible for: (a) the receipt, delivery, and safekeeping of securities; (b) the transfer, exchange, or redelivery of securities; (c) the claiming, receipt, and deposit of all dividend, interest, and other corporate actions due the Trust; (d) the daily sweep of all uninvested funds into a cash management account or accounts; and, (e) the provision of reports to PERSI upon agreed time intervals that will include all purchases and sales of securities, all dividend declarations on securities held by the Trust, a list of securities held by the Trust, and a cash statement of all transactions for the account of the Trust.

#### (b) Authorization of Collective Investment Trusts

Assets of the Trust may be invested in any collective investment trust, which at the time of the investment provides for the pooling of the assets of plans described in Section 401(a) of the Internal Revenue Code of 1986, as amended, and which is exempt from Federal income tax. Assets of the Trust may be commingled with assets of other trusts if invested in any collective investment trust authorized by this policy. The provisions of the trust agreement, as amended by the trustee thereof from time to time, of each collective investment trust in which Trust assets are invested are by this reference incorporated as a part of the trust estate comprising the Trust. The provisions of the collective investment trust will govern any investment of Trust assets in that trust.

#### 2. Investment Managers

The Board will hire investment managers who will be fiduciaries of the Trust and who will be responsible for the investment of Trust assets in specific securities or assets within or among the asset classes.

#### (a) Minimum Qualifications

Investment managers shall be registered with the Securities and Exchange Commission (unless they are banks, insurance companies, or other category exempted from such registration requirements), have been in the business of investment management at least two years (or the main personnel of the investment management firm have worked together in the business of investment management for at least two years), and, usually, have other United States pension fund assets under management.

## (b) Guidelines

Investment Managers shall manage assets in accordance with additional guidelines established by contract and as may be added to or modified from time to time. The additional guidelines will contain minimum diversification requirements that must be followed by that manager. These guidelines will also set out the investment return expected to be achieved by that manager, and shall be linked to a benchmark that represents the passive index fund that would be used to replicate the manager's assignment.

## (c) Responsibilities and Discretion

Subject to the restrictions set out in this policy or as may be set out in individual contracts or guidelines, an investment manager shall have full discretionary power to direct the investment, exchange, and liquidation of the assets entrusted to that manager. The manager shall place orders to buy and sell securities and, by notice to the custodian, cause the custodian to deliver and receive securities on behalf of the Trust.

### (d) Corporate Governance

The Board, unless otherwise stated, will delegate the voting of proxies to the investment manager or custodian. The Board will adopt and from time to time modify a proxy voting policy. The staff will forward PERSI's Proxy Voting Policy to investment managers; however the investment managers have discretion to vote proxies according to their respective proxy voting policies, provided they vote those proxies in the best interest of our Fund.

#### (e) Transactions and Brokerage

All securities transactions shall be executed by reputable broker/dealers or banks, and shall be on a best price and best execution basis.

## 3. Use of Passive and Active Managers

## (a) Purpose and Use of Active Management

The Board recognizes that passive (index fund) investing has lower costs than active investing, with regard to both management fees and transaction costs. Further, the Board also recognizes that there is uncertainty concerning whether active investing can generally outperform passive investing, particularly in the large, liquid, and efficient portions of the capital markets. Also, the Board has great confidence that a passive investment of assets in an efficient asset allocation will likely meet long-term (20 year) obligations.

Contribution rates, COLAs, and the ability to provide for gain-sharing, however, are based on 1-5 year returns. The Board does have concern that over 1-5 year periods the ability consistently to fund COLAs and to keep contribution rates stable are in considerable jeopardy from two sources: (1) expected "normal" market fluctuations are such that annual returns will likely not meet hurdle rates approximately 40% of the time, with actual negative returns to be expected once every six years; and (2) that most of



Trust assets under the strategic asset allocation will be invested in U.S. capital markets, and are thus vulnerable to poor U.S. returns.

One purpose of active management of Trust assets is to address these two concerns. Active managers will be hired for the purpose of providing greater stability of returns, and better returns, than would be achievable under purely passive management over rolling 3-5 year periods. Active managers will be responsible for timing of markets and the tactical allocation of assets among and within the capital markets (including between the U.S. and international markets).

In addition to providing extra returns, active managers will also be employed to smooth returns, provide higher long-term returns, provide protection in adverse markets, and to add exposure and additional diversification to the portfolio than that achievable solely through investment in passive indices representing the strategic asset allocation and strategic policies.

### (b) Structure

In using outside managers, the Board will favor a structure using a reasonable number of managers with broad mandates and benchmarks. This preference will be implemented so as to achieve the following goals: to relieve the Board from making timing decisions in allocating assets among numerous specialized managers, to simplify the structure of the fund, and to reduce the number of active managers and thus expenses to the Trust.

Passive managers will be favored for the core, liquid, efficient markets (such as S&P 500 stocks and U.S. Government/Corporate bonds), and active managers will be favored for relatively inefficient markets (such as international emerging markets). Global managers will be used to provide flexibility in reacting to near-term concerns that may arise concerning any particular region or market, particularly the U.S. capital markets, and to provide an appropriate balance between efficient long-term asset allocations (which favor US assets) and near-term allocations (which have a greater preference for international assets) to meet the real (inflation adjusted) return needs of the System. Consequently, actual allocations to international equities in the overall portfolio from time to time may be above that in the strategic asset allocation due to the activities of the global equity managers. Assets under the management of global equity managers will be considered US equity assets for purposes of asset allocation.

#### (c) Balance between Passive and Active Management

The balance between active and passive management will be set from time to time with the following considerations in mind: concentration of active investment efforts where there is the most potential for excess returns, implementation of views concerning the state of the U.S. and international capital markets, and reduction of fees and other costs.

## (d) Monitoring Standards

Active managers will be monitored under two standards: First, over rolling 3-5 year periods, managers will be expected to exceed, after fees, the benchmark index that represents the passive alternative to the mandate given the manager, and to rank in the top half of the universe of managers that best fits that manager's mandate. Second, over shorter periods of time, managers will be expected to maintain key personnel, a consistent style, and investment capability. Passive managers will be monitored on their ability to track their benchmark index over both short (1 quarter to one year) and long periods (3 to 5 year). The Board may consider other information it considers relevant, including composite manager indices, in determining whether to retain or terminate managers.

#### V. Asset Class Policies

#### A. U.S. Equities

## 1. Objective

The overall objective of the U.S. equity asset class is to obtain, over time, a return after fees that equals or exceeds the returns of the Russell 3000 Index, both absolutely and on a risk-adjusted basis. For assets under the management of global equity managers, the objective for near-term periods (approximately 5 years or sooner) will be to achieve a return after fees that equals or exceeds the returns of the MSCI World Index, both absolutely and on a risk-adjusted basis.

### 2. Allowable Investments

Managers may invest in stocks that do not pay dividends. Managers may invest in equity securities outside of the Russell 3000 Index, and global equity managers may invest in equity securities outside of the MSCI World Index. Managers may use derivative securities for purposes of enhancing liquidity, reducing transaction or other costs, or partially hedging an existing exposure in the portfolio.

#### 3. Manager Styles

Managers for this asset class may include index funds, style managers (such as value and growth), "core" managers, and global managers. Global managers are managers who may invest in securities located anywhere in the world, both within and outside of the United States.

#### 4. Benchmarks

The Russell 3000 index will be the benchmark for the passive index funds, core managers, and global managers. For near term periods (approximately 5 years or less), the MSCI World index be the benchmark for global equity managers. Other style or capitalization indices maintained by a qualified organization may be used as the benchmark for style managers. Active U.S. and global equity managers are expected to exceed, over rolling 3-5 year intervals, the applicable benchmark by 75 basis points annually after fees, and to rank in the top 50th percentile of active managers with similar mandates.

#### **B.** International Equities

#### 1. Objective

The overall objective of the International Equity Asset Class is to obtain, over time, a return after fees that equals or exceeds the returns of the Morgan Stanley Capital International Europe, Australia, and Far East (MSCI EAFE) Index (unhedged), or the FT Actuaries World ex U.S. Index, both absolutely and on a risk-adjusted basis.

#### 2. Allowable Investments

Managers may invest in stocks that do not pay dividends. Managers may invest in American Depository Receipts or American Depository Shares. Managers may invest in equity securities of companies or in countries that are not included in the indices. Managers may use derivative securities for purposes of enhancing liquidity, reducing transaction or other costs, or partially hedging an existing exposure in the portfolio. Managers may, at their discretion, hedge the currency exposure of all or part of their portfolios. Managers may not overhedge their portfolio, although proxy hedging for purposes of liquidity and cost savings is allowed.

#### 3. Manager Styles

Managers for this asset class may include index funds, general international managers, and regional or specialized managers (such as emerging markets). The Board may from time to time hire a currency overlay manager to hedge the currency exposure in those portfolios where managers do not actively or normally consider hedging their exposure.

#### 4. Benchmarks

The MSCI EAFE Index (unhedged), the MSCI ACW ex US, or the MSCI ACWI ex US index (unhedged) will be the benchmark for the passive index funds, general international managers, and global managers. Regional or specialized indices (unhedged) maintained by a qualified organization may be used as the benchmark for other active managers. Active international equity managers are expected to exceed, over rolling 3-5 year intervals, the applicable benchmark by 75 basis points annually after fees, and to rank in the top 50th percentile of active managers with similar mandates.

#### C. Fixed Income

#### 1. Objectives

The overall objective of the Fixed Income Asset Class is to obtain, over time, a return after fees that equals or exceeds the returns of the Lehman Brothers Aggregate Bond Index (Aggregate Bond Index) both absolutely and on a risk-adjusted basis.

The Fixed Income Asset Class shall consist of investments in mortgages and in both dollar and non-dollar fixed income securities. Mortgages shall consist of investments in mortgage backed securities, and direct ownership of commercial mortgages through the Idaho Commercial Mortgage Program.

The objective of the non-mortgage fixed income securities other than real return portfolios is to obtain, over time, a return after fees that equals or exceeds the returns of the Lehman Brothers Government/Credit Bond Index (Government/Credit Bond Index) on a risk-adjusted basis. The overall objective of the mortgage securities is to obtain, over time, a return after fees that equals or exceeds the returns of the Lehman Brothers Mortgage Index (Mortgage Index) on a risk-adjusted basis. The overall objective of the real return fixed income is to obtain, over time, a return after fees that equals or exceeds the returns of the Lehman Brothers TIPS Index on a risk-adjusted basis.

#### 2. Allowable Investments

Managers may invest in debt securities that do not pay interest. Active managers may invest in securities in companies or countries that are not included in the indices. Managers may use derivative securities for purposes of enhancing liquidity, reducing transaction or other costs, or partially hedging an existing exposure in the portfolio. Fixed income managers may, at their discretion and to the extent allowed by their contracts and guidelines, use currency forward or futures markets as may be considered appropriate to implement fixed income strategies.

## 3. Manager Styles

Managers in this asset class may include index funds, domestic bond managers, specialized managers, and global managers.

#### 4. Benchmarks

The Lehman Government/Corporate Index or Lehman Aggregate Index will be the benchmark for all non-mortgage fixed income managers. The Lehman Mortgage Index will be the benchmark for all mortgage managers. The Lehman Aggregate Index will be the benchmark for the asset class. Active fixed income managers are expected to exceed, over rolling 3-5 year intervals, the applicable benchmark by 25 basis points annually after fees, and to rank in the top 50th percentile of active managers with similar mandates.

#### D. Real Estate

#### 1. Objectives

Private equity real estate investments will be considered part of the U.S. Equity asset class. The overall objective of private equity real estate investments is to attain a 6% real rate of return overall, over a long-term holding period, as long as this objective is consistent with maintaining the safety of principal. The 6% real rate of return includes both income and appreciation, is net of investment

management fees, and is net of inflation as is measured annually by the Consumer Price Index. Over a short term basis, the objective is to earn a nominal minimum income yield of 6% on each individual investment, or inflation plus 3%, whichever is greater.

#### 2. Allowable Investments

Allowable private equity real estate investments include open-end and closed-end commingled real estate funds, direct real estate investments, publicly traded real estate investment trusts and other public real estate companies, private real estate companies and real estate operating venture entities. Allowable investments must be originated and managed by real estate advisors with substantial experience originating and managing similar investments with other institutional investors. The real estate asset sector is not intended to include solely debt investments; in particular, straight mortgage interests are considered part of the fixed income asset class. The real estate asset sector may include equity-oriented debt investments, including mezzanine loans, that conform with the return targets of the sector.

#### 3. Need for Income Component of Return

Upon closing, each real estate investment must have as a goal the expectation of an annual income return and overall holding period return measured primarily by realized return rather than expected capital appreciation. Thus, a significant portion of real estate investments made should be in existing income producing properties with measurable return expectations rather than purely development properties. However, existing properties with potential for physical enhancement, including development or redevelopment, are acceptable investments.

#### 4. Protection of the Trust

Investment vehicles should be chosen that will protect the Trust, including provision for investments that do not contain debt or liability with recourse beyond the Trust commitment to the related business entity, provision for inspection and evaluation of environmental hazards prior to the purchase of any specific property, and the provision of insurance coverage to protect against environmental and natural hazards.

#### 5. Reporting

A comprehensive reporting system for individual investments, entities and funds will be maintained so that primary operational and economic characteristics are continually defined, and underperforming investments can be identified and remediated. Active asset and portfolio management is required for the management of all non publicly traded real estate investments. Investment managers shall be required to present periodic operational reports within approved formats, including statements of fair market value, audited financial statements and annual business plans.

#### E. Alternative Investments

#### 1. Definition and Board Approval

The Board may from time to time authorize the investment of Trust assets in entities or structures that do not fit the asset descriptions listed above. Examples of such investments are venture capital partnerships, private equity, leveraged buy-out funds, private debt, and direct ownership of individual assets such as oil and gas partnerships. These investments shall only be entered into with the specific approval by the Board or a subcommittee appointed by the Board of each investment vehicle or investment manager. Subsequent investments with a previously approved alternative investment manager do not require additional specific approvals by the Board or subcommittee.

#### 2. Objectives and Benchmarks

If the alternative investment is an equity investment, the objective for the investment will be to exceed, over time and after fees, the return achieved by the Russell 2000 Index times 1.35. If the alternative investment is a debt investment, then the objective will be to exceed, over time and after fees, the



returns achieved by the Lehman Brothers Government/Credit Index plus 3%. It is recognized that these investments will likely experience greater volatility than the comparable publicly traded securities and indices.

## VI. Asset Allocation

For purposes of asset allocation, alternative equity investments will be treated as part of the U.S. equity asset class, and alternative debt investments will be treated as part of the fixed income asset class.

## Strategic Asset Allocation

Asset Class	Expected Return	Expected Risk	Strategic Normal	Strategic Ranges
Equities				
U.S./Global Equity	9.65%	17%	55%	50% - 65%
International	9.65%	19%	15%	10% - 20%
Total Equities			70%	66% - 77%
Fixed Income	5.8%	5%	30%	23% - 33%
Cash	4.0%	1%	0%	0% - 5%

Total Fund	Expected Return	Expected Inflation	Expected Real Return	Expected Risk
Actuary	7.75%	3.50%	4.25%	n/a
Portfolio	8.50%	3.50%	5.00%	11.7%

(Expected Returns are before fees and expenses)

## VII. GASB 40 Reporting (Section VII adopted May 26, 2005)

### A. Purpose

The Governmental Accounting Standards Board has identified that state and local governments have deposits and investments which are exposed to risks that may result in losses. GASB Statement number 40 (GASB 40) is intended to inform users of the financial statements about the risks that could affect the ability of a government entity to meet its obligations. GASB 40 has identified general deposit and investment risks as credit risk, including concentration of credit risk and custodial credit risk, interest rate risk, and foreign currency risk and requires disclosures of these risks and of policies related to these risks. This portion of the Investment Policy addresses the monitoring and reporting of those risks.

In general, the risks identified in GASB 40, while present, are diminished when the entire portfolio is viewed as whole. For example, interest rate risk experienced by fixed income instruments often react in the exact opposite direction as that experienced by equities. Thus, interest rate exposure as set out in GASB 40 will not reflect the cross-influences of impacts across the broad range of investments that make up the PERSI portfolio. And, in fact, the general underlying measures used in GASB 40 across most of the risks identified (credit, concentration, and interest rate risk in particular) were tools that were developed primarily for portfolios dominated by fixed income investments, and are often only poorly transferred, if at all, to portfolios, like PERSI's, that are dominated by equity interests.

Consequently, it is the policy of PERSI that the risks addressed in GASB 40 are to be monitored and addressed primarily through the guidelines agreed to by those managers, and by regular disclosures in reports by managers of levels of risks that may exceed expected limits for those portfolios.

#### B. Specific Areas of Risk

## 1. Credit Risk

Summary: Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to PERSI.

Policy: Managers will provide PERSI with expected credit risk exposures in their portfolio guidelines. If the actual credit risk exposure falls outside of these expectations, managers will be required to report these occurrences to Staff and these disclosures are to be made available to the Board.

#### 2. Custodial Credit Risk

Summary: Custodial credit risk is the risk that in the event of a financial institution or bank failure, the System would not be able to recover the value of their deposits and investments that are in the possession of an outside party.

Policy: PERSI minimizes exposure to custodial credit risk by requiring that investments, to the extent possible, be clearly marked as to PERSI ownership and further to the extent possible, be held in the System's name.

#### 3. Concentration of Credit Risk

Summary: Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issue.



Policy: Managers will provide PERSI with expected concentration of credit risk exposures in their portfolio guidelines. If the concentration of credit risk exceeds expectations, managers are to be required to report these occurrences to Staff and these disclosures are to be made available to the Board. For the portfolio as a whole, staff will report to the Board at a regular Board meeting if the exposure to a non-US government guaranteed credit exceeds 5% of the total PERSI portfolio.

#### 4. Interest Rate Risk

Summary: Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Interest rate risk to PERSI's fixed income portfolio is monitored using the effective duration methodology. Effective duration measures the volatility of the price of a bond given a change in interest rates, taking into account the optionality on the underlying bond.

Policy: Managers will provide PERSI with the expected portfolio duration in their portfolio guidelines. If the duration of the portfolio differs from expectations, managers are to be required to report these occurrences to Staff and these disclosures are to be made available to the Board.

#### 5. Foreign Currency Risk

Summary: Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. PERSI's currency risk exposures, or exchange rate risk, primarily reside within the international equity investment holdings.

Policy: The PERSI Board recognizes that international investments (equity or fixed income) will have a component of currency risk associated with it. Currency risk and hedging exposures are dependent on the underlying international exposure, which fluctuates over time. The individual manager guidelines will outline the expected currency exposures (either specifically or through ranges of security exposures to particular currency areas) of the underlying portfolio and if the actual currency exposure differs from the expected, managers are to be required to report these occurrences to Staff and these disclosures are to be made available to the Board.

Helping Idaho public employees build a secure retirement.





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October 28, 2010

Retirement Board Public Employee Retirement System State of Idaho P.O. Box 83720 Boise, ID 83720

#### Members of the Board:

Milliman has performed annual actuarial valuations for the Public Employee Retirement System of Idaho since the System's inception. It is anticipated that future actuarial valuations will be performed every year with the next valuation to be as of July 1, 2011. Various benefit increases have occurred since the System was established in 1965. The most recent significant benefit changes were effective July 1, 2000.

#### **Contribution Rates**

The financing objective of the System is to establish contribution rates that will tend to remain level as percentages of payroll. From 1993 to 2010, the total contribution rate has been between 15.82% and 18.75%; year by year detail including employer and member rates is shown in the table on the following page.

At July 1, 2002, the combined overall contribution rate was 15.78%. Our July 1, 2002 valuation found that the contribution rates were not sufficient to amortize the unfunded actuarial accrued liability within 25 years of the valuation date, as required by Section 59-1322, Idaho Code. Therefore, in November 2002, the Board approved three 1% contribution rate increases to take effect on July 1, 2004, July 1, 2005, and July 1, 2006. Effective July 1, 2003, the contribution rate for Fire and Police employers was also increased by 0.1% to offset the cost of the \$100,000 duty related death benefit. The July 1, 2004 contribution rate increase took effect as scheduled. Due to investment gains, the other two increases were deferred and ultimately in October 2007 the Board cancelled the scheduled contribution rate increases.

The July 1, 2009 valuation found that the contribution rates were insufficient to amortize the unfunded actuarial accrued liability within 25 years of the valuation date. Therefore, in December 2009, the Board approved three contribution rate increases to take effect: 1.5% on July 1, 2011, 1.5% on July 1, 2012, and 2.28% on July 1, 2013.



The historical changes in contribution rates since 1993 are shown in the table below. Note that weighted total values may change even if rates by group do not change.

		Weighted Total		Fire & Police		General/Teachers	
Year of		Member	Employer	Member	Employer	Member	Employer
Change	Total Rate	Rate	Rate	Rate	Rate	Rate	Rate
1993	17.16%	6.51%	10.65%	7.82%	10.87%	6.38%	10.63%
1994	18.75	7.12	11.63	8.53	11.85	6.97	11.61
1998	17.78	6.75	11.03	8.10	11.25	6.60	11.01
2000	15.78	5.98	9.80	7.21	10.01	5.86	9.77
2003	15.82	6.01	9.81	7.21	10.11	5.86	9.77
2004	16.84	6.41	10.43	7.65	10.73	6.23	10.39
2008	16.88	6.44	10.44	7.65	10.73	6.23	10.39
2009	16.89	6.45	10.44	7.69	10.73	6.23	10.39
2010	16.89	6.45	10.44	7.69	10.73	6.23	10.39

Contribution rates increases are scheduled for July 1, 2011 (increase in the total rate of 1.5%), July 1, 2012 (1.5%) and July 1, 2013 (2.28%).

Our July 1, 2010, actuarial valuation found that the System's rates are sufficient to pay the System's normal cost rate of 13.90% if the future scheduled contribution rate increases are reflected. As of July 1, 2010, there is an unfunded actuarial liability of \$2,555.8 million. The current rates are sufficient to amortize the Unfunded Actuarial Accrued Liability (UAAL) in 17.5 years.

#### **Funding Status**

Based on the July 1, 2010 actuarial valuation, the unfunded actuarial accrued liability was decreased by \$392.9 million due to a large asset gain recognized as of July 1, 2010. Specifically, the System's assets earned a gross return before expenses of 12.53%, which is 4.78% above the actuarial assumption of 7.75%. All other actuarial experience gains and losses decreased the actuarial accrued liability by \$211.1 million. Thus, the total experience gain for the year was \$604.0 million.

Also, the actuarial accrued liability was increased by \$130.5 million because actual contributions plus assumed investment returns were less than the normal cost and the interest on the unfunded actuarial accrued liability. Scheduling the three contribution rate increases mentioned above decreased the actuarial accrued liability by \$38.9 million. The assumption changes adopted based on the 2010 Experience Study decreased the actuarial accrued liability by \$82.7 million. The March 1, 2010 Retro-COLA increased the actuarial accrued liability by \$124.3 million.

All of these items then resulted in a total actuarial gain of \$470.8 million and a change in funding status from a 74.1% funding ratio on July 1, 2009 to 78.9% on June 30, 2010. The funding ratio is the ratio of the actuarial value of the assets over the value of the actuarial accrued liability.

## **Assumptions**

Our July 1, 2010 actuarial valuation report presented summaries of the actuarial assumptions and methods used in the valuation. The last major experience study, completed in July 2010, covered the period July 1, 2005 through June 30, 2009. The next major experience study, to be completed in 2012, will cover the period July 1, 2007 through June 30, 2010.

#### **Certification Statement**

In preparing our actuarial valuation reports, we relied, without audit, on information (some oral and some in writing) supplied by the System's staff. This information includes, but is not limited to, statutory provisions, employee data, and financial information. In our examination of such data, we have found them to be reasonably consistent and comparable with data used for other purposes. Since the valuation results are dependent on the integrity of the data supplied, the results can be expected to differ if the underlying data is incomplete or missing. It should be noted that if any data or other information is inaccurate or incomplete, our calculations may need to be revised.

All costs, liabilities, rates of interest, and other factors for the System have been determined on the basis of actuarial assumptions and methods which are individually reasonable (taking into account the experience of the System and reasonable expectations) and which, in combination, offer our best estimate of anticipated experience affecting the System. The Retirement Board has the final decision regarding the appropriateness of the assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of our assignment, we did not perform an analysis of the potential range of future measurements.

The assumptions and methods used for funding purposes meet the parameters set for the disclosures presented in the financial section by Government Accounting Standards Board (GASB) Statement No. 25, Financial Reporting for Defined Benefit Plans and Note Disclosures for Defined Contribution Plans. Determinations for purposes other than meeting these requirements may be significantly different from the results contained in this report. Accordingly, additional determinations may be needed for other purposes.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices. We are members of the American Academy of Actuaries and meet the Qualification Standards to render the actuarial opinion contained herein.



The enclosed Exhibits 1 through 9 provide further related information. Milliman is completely responsible for these exhibits. Specifically, they are:

•	Exhibit 1	Summary of Actuarial Assumptions and Methods
•	Exhibit 2	Schedule of Active Member Valuation Data
•	Exhibit 3	Schedule of Retiree and Beneficiary Valuation Data
•	Exhibit 4	Schedule of Funding Progress
•	Exhibit 5	Solvency Test
•	Exhibit 6	Analysis of Actuarial Gains or Losses
•	Exhibit 7	Schedule of Contributions from the Employer and All Other
		Contributing Entities
•	Exhibit 8	Schedule of Contributions from the Employer Expressed as a
		Percentage of Payroll
•	Exhibit 9	Provisions of Governing Law

Milliman's work is prepared solely for the internal business use of the System. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exception(s):

- (a) The System may provide a copy of Milliman's work, in its entirety, to the System's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit the System.
- (b) The System may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

No third party recipient of Milliman's work product should rely upon Milliman's work product. Such recipients should engage qualified professionals for advice appropriate to their own specific needs.

Respectfully submitted,

Robert L. Schmidt, F.S.A., M.A.A.A. Consulting Actuary

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RLS/GB/MCO/pap



## EXHIBIT 1: SUMMARY OF ACTUARIAL ASSUMPTIONS AND METHODS EFFECTIVE JULY 1, 2010

#### 1. Investment Return (Adopted July 1, 2004)

The annual rate of investment return on the assets of the System is assumed to be 7.75% (including 0.50% for expenses) compounded annually.

#### 2. Actuarial Value of Assets (Adopted July 1, 1994)

All assets are valued at market as of the valuation date.

#### 3. Actuarial Assumptions

The actuarial assumptions and methods were adopted by the Board based upon recommendations from the retained actuary. The actuarial assumptions are based on periodic studies of the System's actual experience.

## 4. Mortality (Adopted July 1, 2010)

## Contributing Members, Service Retirement Members, and Beneficiaries:

#### Teachers

Males RP-2000 Combined Table for Healthy Individuals for males,

set back three years.

Females RP-2000 Combined Table for Healthy Individuals for females,

set back three years.

#### Fire & Police

Males RP-2000 Combined Table for Healthy Individuals for males.

with no offset.

Females RP-2000 Combined Table for Healthy Individuals for females,

set forward one year.

10% of Fire and Police active member deaths are assumed to be duty related. This assumption was adopted July 1, 2008.

#### General Employees and All Beneficiaries

Males RP-2000 Combined Table for Healthy Individuals for males,

with no offset.

Females RP-2000 Combined Table for Healthy Individuals for females,

set back one year.

All mortality tables are adjusted with generational mortality adjustments using projection scale AA as shown in Table A-11B of the July 1, 2010 valuation report. The projection scale is applied from the year 2000 to the year in which the mortality assumption is being applied.

#### Disabled Members

For disabled members, the mortality rates used in the valuation are the rates from the RP-2000 table for disabled individuals for respective sexes, with a one-year setback for males and a two-year set forward for females.

All mortality tables are adjusted with generational mortality adjustments using projection scale AA as shown in Table A-11B of the July 1, 2010 valuation report. The projection scale is applied from the year 2000 to the year in which the mortality assumption is being applied.

### 5. Service Retirement (Adopted July 1, 2008)

Annual rates of retirement assumed to occur among persons eligible for a service retirement are illustrated in the following table:

	Fire &	Police	General Employees				
			М	ale	Female		
	First Year		First Year		First Year		
Age	Eligible	Thereafter	Eligible	Thereafter	Eligible	Thereafter	
55	24%	20%	25%	10%	30%	20%	
60	24	25	30	18	30	20	
65	50	45	65	75	60	65	
70	*	*	25	25	25	20	

	Teachers					
	M	ale	Female			
	First Year	_	First Year			
Age	Eligible	Thereafter	Eligible	Thereafter		
55	21%	5%	10%	10%		
60	21	20	30	20		
65	50	65	65	65		
70	*	*	*	*		

<sup>\*</sup> For all ages older than the age indicated, retirement is assumed to occur immediately.

## 6. Early Retirement (Adopted July 1, 2008)

Annual rates of retirement assumed to occur among persons eligible for a reduced early retirement benefit are illustrated in the following table:

		General Employees		Teachers	
Age	Fire & Police	Male	Female	Male	Female
50	6%	*	*	*	*
55	7	3%	4%	10%	6%
60		8	8	13	15

<sup>\*</sup> For all ages younger than the age indicated, withdrawal is assumed to occur (see Section 7).



## 7. Other Terminations of Employment (Adopted July 1, 2008)

Assumed annual rates of termination are illustrated below. Rates are based only on years of service.

Years of	Fire and	General Employees		Teachers	
Service	Police	Male	Female	Male	Female
5	8.0%	11.5%	12.5%	6.5%	7.0%
10	5.2	6.3	7.4	3.4	3.6
15	3.2	3.9	4.4	2.1	2.0
20	1.8	2.6	3.1	1.4	1.4
25	1.5	1.8	2.5	1.2	1.2
30	1.5	1.5	2.5	1.2	1.2

## 8. Disability Retirement (Adopted July 1, 2008)

Annual rates assumed for disability retirement are illustrated in the following table:

		General E	mployees	Teac	hers
Age	Fire & Police	Male	Female	Male	Female
25	.01%	.01%	.01%	.02%	.05%
35	.03	.06	.04	.02	.04
45	.13	.12	.11	.07	.07
55	.37	.47	.29	.32	.27

25% of Fire and Police active member disabilities are assumed to be duty related. This assumption was adopted July 1, 2009.

Note that rates shown in items 5-8 are central rates of decrement.

## 9. Future Salaries (Adopted July 1, 2010)

In general, the total annual rates at which salaries are assumed to increase include 4.00% per annum for increase in the general wage level of the membership plus increases due to promotions and longevity. The general wage level increases are due to inflation and increases in productivity. The total ultimate rates assumed are illustrated below.

Years of	Fire and	General Employees		Teachers	
Service	Police	Male Female		Male	Female
5	7.95%	6.50%	7.00%	7.38%	8.11%
10	6.29	5.56	5.92	6.29	6.50
15	5.51	4.94	5.02	5.25	4.94
20	5.04	4.68	4.68	4.52	4.52

#### 10. Vesting (Adopted July 1, 2008)

The following table illustrates the assumed probability that vested terminating members will elect to receive deferred benefits instead of withdrawing accumulated contributions.

	Fire and	General Employees		Teachers	
Age	Police	Male	Female	Male	Female
25	48%	56%	60%	75%	73%
35	53	65	70	75	81
45	70	68	73	75	84
55					

## 11. Growth in Membership (Adopted July 1, 2010)

In general, the combined effects of stable active membership and salary levels are assumed to produce a 4.00% average annual expansion in the payroll of covered members.

## 12. Interest on Employee Contributions (Adopted July 1, 2004)

The credited interest rate on employee contributions is assumed to be 7.25%.

## 13. Postretirement Benefit Increases (Cost of Living Adjustments)

A nondiscretionary postretirement increase of 1% per year is assumed for the valuation. See Exhibit 3 for total discretionary and nondiscretionary increases granted by the Board for the past ten years.

#### 14. Actuarial Cost Method

The entry age actuarial cost method is used as specified by Idaho law. The aggregate normal cost rate is based on separate rates developed for each valuation group. The normal cost rates used in this valuation were calculated based on all current active members, for each sex and type of employee in this valuation. The actuarial present values of projected benefits and of projected salaries for all active members were calculated. The ratio of the two is the aggregate normal cost rate. The aggregate rate remains unchanged between valuations, unless actuarial assumptions, benefits or contribution rates are changed. The current aggregate normal cost rate was adopted July 1, 2008.

The unfunded actuarial accrued liability (UAAL) created by this method, including gains and losses, is amortized as a level percentage of the System's projected payroll.

Commencing July 1, 2007, 1.49% of the payroll of higher education faculty covered by the Optional Retirement Program (ORP) is payable to PERSI until July 1, 2025. Commencing July 1, 1997, 3.83% of the payroll of community college and post-secondary vocational educational institutions covered by the ORP is payable to PERSI until July 1, 2011. The difference between the future ORP contributions and the actuarial accrued liability computed under the actuarial cost method is the portion of the actuarial accrued liability used to determine the UAAL, or funding reserve, for PERSI.

#### 15. Experience Studies

The last experience study was completed in 2010 for the period July 1, 2005 through June 30, 2009 and reviewed mortality and all economic assumptions. All economic & demographic assumptions other than mortality will be studied in 2012 for the period from July 1, 2007 through June 30, 2011. Assumptions were adopted as noted.

## 16. Recent Changes

At its July 27, 2010 meeting, the Board adopted new mortality and economic assumptions as described in the July 27, 2010 Board meeting materials.

The assumption changes are:

- The setback for Male Teacher mortality was changed from two years to three years.
- The setback for Female Teacher mortality was changed from two years to three years.
- The set forward for Female Fire & Police mortality was changed from zero years to one year.
- The setback for Disabled Male mortality was changed from two years to one year.
- The set forward for Disabled Female mortality was changed from one year to two years.
- The annual investment expense assumption was changed from 0.35% to 0.40% of assets.
- The annual administrative expense assumption was changed from 0.15% to 0.10% of assets.
- The Wage Growth Assumption was changed from 4.50% to 4.00%.
- The inflation assumption changed from 3.75% to 3.50%.

In 2009, the Board adopted a Retroactive COLA of 2.48% effective March 1, 2010.

## **EXHIBIT 2: SCHEDULE OF ACTIVE MEMBER VALUATION DATA**

Annual Salaries \*

			7 II II I GGI GGI GGI GG	
Valuation Date		Annual Valuation	Average	% Increase in
July 1	Number	Payroll	Annual Pay	Average Annual Pay
2001	62,125	\$1,924,389,000	\$30,976	4.0%
2002	62,376	2,036,004,000	32,641	5.4
2003	62,385	2,063,615,000	33,079	1.3
2004	63,385	2,124,040,000	33,510	1.3
2005	64,391	2,197,385,000	34,126	1.8
2006	64,762	2,294,317,000	35,427	3.8
2007	65,800	2,397,470,000	36,436	2.8
2008	66,765	2,540,568,000	38,052	4.4
2009	67,813	2,644,665,000	38,999	2.5
2010	67,020	2,622,461,000	39,130	0.3

<sup>\*</sup> Actuarial valuation payroll is computed as the sum of the annualized salaries for all active members, and differs from the actual payroll shown in the financial section of the annual report.

EXHIBIT 3: SCHEDULE OF RETIREE AND BENEFICIARY VALUATION DATA (1)

		Number		COLA Percentage	
Valuation Date July 1	Total Added		Removed	Increases Granted Previous March 1	
2001	23,253	1,840	1,043	3.4%	
2002	24,018	1,612	847	2.7	
2003	24,991	1,790	817	1.0	
2004	26,043	1,875	823	2.2	
2005	27,246	1,959	756	2.7% + 100% restoration	
2006	28,438	2,073	881	3.6	
2007	29,619	2,101	920	3.8	
2008	30,912	2,160	867	2.0	
2009	32,197	2,235	950	1.0	
2010	33,625	2,335	908	-1.48% + 2.48% Partial	
				Restoration	

Valuation Date	Total Rolls	Added to	Removed		% Increase
July 1	End of Year	Rolls (2)	from Rolls	Average	in Average
2001	\$235,269,000	\$33,251,000	\$7,531,000	\$10,118	8.4%
2002	255,374,000	26,672,000	6,567,000	10,633	5.1
2003	279,219,000	30,190,000	6,345,000	11,173	5.1
2004	307,410,000	35,243,000	7,052,000	11,804	5.6
2005	343,077,000	42,022,000	6,355,000	12,592	6.7
2006	381,677,000	46,085,000	7,485,000	13,421	6.6
2007	422,196,000	49,182,000	8,663,000	14,254	6.2
2008	459,077,000	45,072,000	8,191,000	14,851	4.2
2009	491,946,000	42,698,000	9,829,000	15,279	2.9
2010	526,020,000	43,382,000	9,308,000	15,644	2.4

<sup>(1)</sup> Information regarding the number of retirees and beneficiaries added to, and removed from, the rolls was not used in the actuarial valuations.

<sup>(2)</sup> Includes postretirement increases.

## EXHIBIT 4: SCHEDULE OF FUNDING PROGRESS (ALL DOLLAR AMOUNTS IN MILLIONS)

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liabilities (AAL) (1)	Present Value of Future ORP Contributions	Unfunded Actuarial Accrued Liabilities (UAAL) (2)	Funded Ratio <sup>(3)</sup>	Covered Payroll (4)	UAAL as a Percentage of Covered Payroll
July 1, 2001	\$6,492.8	\$6,751.3	\$72.2	\$186.3	97.2%	\$1,975.3	9.4%
July 1, 2002	6,062.1	7,209.5	71.7	1,075.7	84.9	2,047.1	52.5
July 1, 2003	6,297.8	7,578.8	66.4	1,214.6	83.8	2,057.7	59.0
July 1, 2004	7,420.2	8,154.8	63.5	671.1	91.7	2,115.4	31.7
July 1, 2005	8,208.8	8,778.7	61.3	508.6	94.2	2,208.7	23.0
July 1, 2006 July 1, 2007 July 1, 2008	9,177.1 10,945.8 10,402.0	9,699.0 10,431.9 11,211.8	60.2 59.5 60.9	461.7 (573.4) 748.9	95.2 105.5 93.3	2,343.5 2,421.0 2,578.9	19.7 (23.7) 29.0
July 1, 2009 July 1, 2010	8,646.0 9,579.8	11,732.2 12,187.9	59.6 52.3	3,026.6 2,555.8	74.1 78.9	2,683.5 2,684.4	112.8 95.2

<sup>(1)</sup> Actuarial present value of benefits less actuarial present value of future normal costs based on entry age actuarial cost method.

<sup>(2)</sup> Actuarial accrued liabilities less actuarial value of assets and present value of future ORP contributions. Amounts reported in this table do not include the value of any discretionary COLA or Gain Sharing allocations granted after the valuation date. If negative, amount is referred to as a funding reserve.

<sup>(3)</sup> Funded Ratio is the ratio of the actuarial value of assets over the actuarial accrued liabilities less the present value of future ORP contributions.

<sup>(4)</sup> Covered Payroll includes compensation paid to all active employees on which contributions are calculated. Covered Payroll differs from the Active Member Valuation Payroll shown in Exhibit 2 which is an annualized compensation of only those members who were active on the actuarial valuation date.

EXHIBIT 5: SOLVENCY TEST
(ALL DOLLAR AMOUNTS IN MILLIONS)

## **Actuarial Accrued Liabilities for**

Actuarial Valuation	Actuarial Value of	Active Member Contributions	Retirees and Beneficiaries	Active Members (Employer Financed Portion)	Portion of Actuarial Accrued Liabilities Covered by Assets		lities
Date	Assets	(A)	(B)	(C)	(A)	(B)	(C)
July 1, 2001	\$6,492.8	\$1,502.0	\$2,487.6	\$2,761.7	100	100.0%	90.6
July 1, 2002	6,062.1	1,622.4	2,665.3	2,921.8	100	100.0	60.7
July 1, 2003	6,297.8	1,677.8	2,882.9	3,018.1	100	100.0	57.6
July 1, 2004	7,420.2	1,717.7	3,198.1	3,239.0	100	100.0	77.3
July 1, 2005	8,208.8	1,875.1	3,606.7	3,296.9	100	100.0	82.7
July 1, 2006	9,177.1	2,142.5	4,088.9	3,467.6	100	100.0	84.9
July 1, 2007	10,945.8	2,335.6	4,582.9	3,513.4	100	100.0	100.0
July 1, 2008	10,402.0	2,642.0	5,022.9	3,546.9	100	100.0	77.2
July 1, 2009	8,646.0	2,867.7	5,396.2	3,468.3	100	100.0	11.0
July 1, 2010	9,579.8	2,813.7	5,820.0	3,554.2	100	100.0	26.6

# EXHIBIT 6: ANALYSIS OF ACTUARIAL GAINS OR LOSSES (ALL DOLLAR AMOUNTS IN MILLIONS)

	Gain(Loss) for Period		
	2007-2008	2008-2009	2009-2010
Investment Income Investment income was greater (less) than expected.	\$ (1,274.6)	\$ (2,442.9)	\$ 392.9
Pay Increases Pay increases were less (greater) than expected.	(15.0)	102.4	260.3
Membership Growth (Additional) liability for new members.	(19.1)	(21.4)	(11.8)
Return to Employment Less (more) reserves were required for terminated members returning to work.	(2.4)	(17.0)	(9.5)
Death After Retirement Retirees died younger (lived longer) than expected.	0.6	0.3	0.7
Cost of Living Adjustment (COLA)  Different Automatic COLA than expected	NA	124.3	NA
Other Miscellaneous gains (and losses) resulting from other causes. (1)	(46.5)	(32.3)	(28.6)
Total Gain (Loss) During the Period From Actuarial Experience	\$ (1,357.0)	\$ (2,286.6)	\$ 604.0
Contribution Income Actual contributions were greater (less) than the normal cost and interest on the Unfunded Actuarial Accrued Liability.	97.7	9.6	(130.5)
Non-Recurring Items Changes in actuarial assumptions caused a gain (loss) (2) Changes in actuarial methods caused a gain (loss) Changes in plan provisions caused a gain (loss) (3)	(17.6) None <u>None</u>	(1.3) None (2.0)	82.7 None <u>38.9</u>
Composite Gain (Loss) During the Period	\$ (1,276.9)	\$ (2,280.3)	\$ 595.1

Note: Effects related to losses are shown in parentheses. Numerical results are expressed as a decrease (increase) in the actuarial accrued liability.

<sup>(1)</sup> Reflects losses on active and inactive member experience.

<sup>(2)</sup> For 2007-2008, this reflects changes made to the demographic assumptions as described in the July 30, 2008 Active Member Experience Study. For 2008-2009, this reflects changes to value zero salary vested employees using current vested member PVB/EECI ratio. For 2009-2010, this reflects changes made to the mortality and economic assumptions as described in the July 27, 2010, Board meeting materials.

<sup>(3)</sup> For 2008-2009, this reflects the addition of a lump sum disability benefit for safety members. For 2009-2010, this reflects scheduled rate increases.

## EXHIBIT 7: SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYER AND ALL OTHER CONTRIBUTING ENTITIES (ALL DOLLAR AMOUNTS IN MILLIONS)

Fiscal Year Ending	Covered Employee Payroll <sup>(1)</sup>	Actual PERSI Employer Contributions Dollar Amount <sup>(2)</sup>	Actual ORP Contributions Dollar Amount	Total Actual Employer Contributions	Annual Required Contribution (ARC) <sup>(3)</sup>	Percentage of ARC Dollars Contributed
6/30/05	\$2,208.7	\$230.4	\$5.8	\$236.2	\$236.7	100%
6/30/06	2,343.5	244.4	6.4	250.8	238.1	105
6/30/07	2,421.0	252.8	6.7	259.5	235.4	110
6/30/08	2,578.9	269.2	4.1	273.3	251.4	109
6/30/09	2,683.5	280.2	4.4	284.6	232.0	123
6/30/10	2,684.4	280.2	4.7	284.9	260.3 <sup>(4)</sup>	109

<sup>(1)</sup> Computed as the dollar amount of the actual PERSI employer contribution made as a percentage of payroll divided by the Actual PERSI contribution rate expressed as a percentage of payroll.

<sup>(2)</sup> The actual PERSI employer contributions are expressed as a percentage of payroll. Employer contributions are made as a percentage of actual payroll in accordance with statute and the Board's Funding Policy. Thus, the actual employer contributions set by both statute and the Board's Funding Policy may differ from the computed ARC employer contribution rate for GASB disclosure purposes. Dollar amounts shown exclude additional receipts due to merger of retirement systems.

<sup>(3)</sup> For PERSI employers, the Annual Required Contribution (ARC) is equal to the normal cost rate plus a 25-year amortization of any Unfunded Actuarial Accrued Liability or minus a 25-year amortization of any Funding Reserve amount. The ARC determined as of the valuation date is applicable for employer fiscal years commencing October 1 of the calendar year following the valuation date. For Optional Retirement Plan (ORP) employers, the ARC is equal to 1.49% of salaries of university members in the ORP until 2025 and 3.83% of salaries of junior college members in the ORP until 2011.

<sup>(4)</sup> See Table C-5 of the valuation for further disclosures. The ARC of 9.523% for the PERSI fiscal year ending June 30, 2010 is based on three months at 8.09% as computed in the 2007 valuation and nine months at 10.00% as computed in the 2008 valuation.

EXHIBIT 8: SCHEDULE OF CONTRIBUTIONS FROM THE EMPLOYER EXPRESSED AS A PERCENTAGE OF PAYROLL

Fiscal Year Ending	Actual PERSI Employer Contribution % <sup>(1)</sup>	Annual Required Contribution (ARC) % (2)	Percentage of ARC Contributed
6/30/05	10.43%	10.453%	100%
6/30/06	10.43	9.885	105
6/30/07	10.44	9.448	110
6/30/08	10.44	9.588	109
6/30/09	10.44	8.483	123
6/30/10	10.44	9.523 <sup>(3)</sup>	109

- (1) The actual PERSI employer contributions are expressed as a percentage of payroll. Employer contributions are made as a percentage of actual payroll in accordance with statute and the Board's Funding Policy. Thus, the actual employer contributions set by both statute and the Board's Funding Policy may differ from the computed ARC employer contribution rate for GASB disclosure purposes. Dollar amounts shown exclude additional receipts due to merger of retirement systems.
- (2) For PERSI employers, the Annual Required Contribution (ARC) is equal to the normal cost rate plus a 25-year amortization of any Unfunded Actuarial Accrued Liability or minus a 25-year amortization of any Funding Reserve amount. The ARC determined as of the valuation date is assumed applicable for employers commencing October 1 of the calendar year following the valuation date. For Optional Retirement Plan (ORP) employers, the ARC is equal to 1.49% of salaries of university members in the ORP until 2025 and 3.83% of salaries of junior college members in the ORP until 2011.
- (3) See Table C-5 of the valuation for further disclosures. The ARC of 9.523% for the PERSI fiscal year ending June 30, 2010 is based on three months at 8.09% as computed in the 2007 valuation and nine months at 10.00% as computed in the 2008 valuation.



### Public Employee Retirement System of Idaho

#### **EXHIBIT 9: PROVISIONS OF GOVERNING LAW**



**Effective Date** 

**Member Contribution Rate** 

Employer Contribution Rate

Service Retirement Allowance

All actuarial calculations are based on our understanding of the statutes governing the Public Employee Retirement System of Idaho, as contained in Sections 59-1301 through 59-1399, inclusive, of the <u>Idaho Code</u>, with amendments effective through July 1, 2010. The benefit and contribution provisions of this law are summarized briefly below, along with corresponding references to the <u>Idaho Code</u>. This summary does not attempt to cover all the detailed provisions of the law. Only those benefits in effect through July 1, 2010 are considered in this valuation. The items in parentheses are the provisions applicable to firefighters and police officers. The items in parentheses are the provisions applicable to firefighters and police officers.

The effective date of the Retirement System was July 1, 1965.

The member contribution rate effective July 1, 2010 is 6.23% (7.69%) of salary. Increases in the contribution rates are scheduled for July 1, 2011, July 1, 2012, and July 1, 2013, as described in Section 5 of the July 1, 2010 Actuarial Valuation report.

When the scheduled rate increases take effect, the member contribution rate will be fixed at 60% (72%) of the employer contribution rate. For firefighters and police officers, the 72% adjustment is applied after reducing the employer rate by 0.10% for the 2003 addition of a \$100,000 death benefit for fire and police members who die in the line of duty. After the 72% is applied, the resulting rate is increased by 0.04% for the lump sum duty disability benefit. Member contributions have been "picked up" on a pre-tax basis by the employer since June 30, 1983 (Sections 59-1331 and 59-1332).

The employer contribution rate is set by the Retirement Board (Section 59-1322). Future scheduled rate increases at July 1, 2011, July 1, 2012, and July 1, 2013, are reflected in this valuation as described in Section 5 of the July 1, 2010 Actuarial Valuation report.

#### **Eliaibility**

Age 65 (60) with five years of service, including six months of membership service (Section 59-1341).

## Service Retirement Allowance (continued)

#### Amount of Allowance

For each year of credited service, the annual service retirement allowance is 2.0% (2.3%) of the highest 42-month average salary (Section 59-1342).

#### Minimum Benefit

\$60 (\$72) annual allowance for each year of service. The dollar amounts increase after 1974 according to the rate of cost of living increases in retirement allowances (Section 59-1342).

#### Maximum Benefit

In no case may a member's regular retirement benefit exceed the highest three-year average salary of the member (Section 59-1342).

#### Normal Form

Straight life retirement allowance plus any death benefit (Section 59-1351).

#### **Optional Form**

Actuarial equivalent of the normal form under the options available, according to the mortality and interest basis adopted by the Board (Section 59-1351).

### **Eligibility**

Age 55 (50) with five years of service, including six months of membership service (contributing members only) (Section 59-1345).

#### Amount of Allowance

Full accrued service retirement allowance if age plus service equals 90 (80); otherwise, the accrued service retirement allowance, reduced by 3% for each of the first five years by which the early retirement date precedes the date the member would be eligible to receive the full accrued benefit, and by 5.75% for each additional year (Section 59-1346).

#### Eligibility

Former contributing members with five years of membership service are entitled to receive benefits after attaining age 55 (50) (Section 59-1345).

#### Amount of Allowance

Same as early retirement allowance (Section 59-1345).

#### **Eligibility**

Five years of membership service. For a police officer or a firefighter hired after July 1, 1993 who is disabled from an occupational cause, there is no service requirement (Section 59-1352).

## Early Retirement Allowance

## Vested Retirement Allowance

## Disability Retirement Allowance

## Disability Retirement Allowance (continued)

#### **Death Benefits**

#### Withdrawal Benefits

#### Amount of Allowance

Projected service retirement allowance based on accrued service plus service projected to age 65 (60) (latter limited to excess of 30 years over accrued service) less any amount payable under workers' compensation law (Section 59-1353).

#### Normal Form

Temporary annuity to age 65 (60) plus any death benefit. Service retirement allowance becomes payable at age 65 (60) (Section 59-1354).

Safety Member Lump Sum Duty Disability Benefit Fire and Police members who are disabled in the line of duty are eligible for a \$100,000 lump sum benefit, in addition to the annuity benefits discussed above (Section 59-1352A).

#### After Retirement

Under the normal form of the retirement allowance, the excess, if any, of the member's accumulated contributions with interest at retirement over all payments received. Otherwise, payable according to the option elected (Section 59-1361).

#### Before Retirement

- A. An automatic joint and survivor option applied to the actuarial equivalent of the member's accrued service retirement allowance is paid to the surviving spouse of a member with at least five years of service who dies while:
  - contributing;
  - ii. not contributing, but eligible for benefits; or
  - iii. retired for disability,

or

B. If a member with at least five years of service has no spouse, a lump sum payment is made equal to twice the accumulated contributions with interest (Section 59-1361).

or

C. If a member with at least five years of service has no spouse, a lump sum payment is made equal to twice the accumulated contributions with interest (Section 59-1361).

Fire and police members are entitled to an additional \$100,000 payment if death occurs in the line of duty. (Section 59-1361 A).

Accumulated contributions with interest (Section 59-1358). The interest rate is determined by the Board (Section 59-1301(26)).

#### Postretirement Increases

Postretirement benefit increases are based on changes in the Consumer Price Index. The measurement period for changes in the CPI-U is August to August. The COLA changes are implemented effective on the March 1 following the measurement period.

If the CPI-U increases by at least 1%, the COLA is at least 1%. If the CPI-U increases by more than 1%, an additional postretirement increase of up to 5% each year (but not more than the increase in the CPI-U) may be authorized by the Board, subject to the approval of the Legislature, if it finds that the System's assets are no less in value than its actuarial liabilities, including those created by the additional increase.

If the CPI-U increases by less than 1% or decreases, the COLA is automatic, based on the change in the CPI. If a negative COLA is applicable, the negative COLA cannot decrease benefits by more than 6%. Additionally, a negative COLA cannot decrease a member's benefit below the amount of the benefit at the initial benefit date.

If a COLA is implemented that is less than the increase in the CPI-U, members' benefits will not retain their full inflation-adjusted purchasing power. In such cases, the Board may implement a Restoration of Purchasing Power (ROPP) COLA at a later date to bring those members closer to 100% of inflation adjusted purchasing power. As with a discretionary COLA, a ROPP is subject to approval of the Legislature and requires that the System's assets are no less in value than its actuarial liabilities, including those created by the additional increase. (Section 59-1355).

Beginning in 2000, under Section 59-1309, <u>Idaho Code</u>, the Board may allocate all or a portion of "extraordinary gains" to active and retired members and employers as Gain Sharing.

Extraordinary gains are defined as the excess, if any, at the close of the fiscal year of the Assets over Actuarial Accrued Liabilities plus an amount necessary to absorb a one standard deviation market event without increasing contribution rates, as determined by the Board. Under the Board's current investment policy, assets in excess of a 113% funded ratio are considered extraordinary gains. The Board has the authority to rescind the Gain Sharing up to the date of distribution.

### **Gain Sharing**



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November 9, 2010

Retirement Board Public Employee Retirement System of Idaho 607 North 8th Street Boise, Idaho 83702

**Dear Board Members:** 

At your request, we performed a review of the 2008 and draft 2010 experience study reports and the July 1, 2009 annual actuarial valuation of the Public Employee Retirement System of Idaho (PERSI). As a result of our review, we believe that the work performed in the 2008 and 2010 experience studies and the results of the annual actuarial valuations are overall reasonable.

A summary of our specific findings are:

- The actuarial assumptions used in the valuations are generally reasonable and overall appropriate. We have identified a few areas where further consideration or refinement may be warranted.
  - The market value of assets is used in the annual actuarial valuation of PERSI. Although this is one reasonable approach, we suggest that PERSI consider the advantages and disadvantages of using an alternate asset valuation method. Specifically, one that would smooth out short-term fluctuations in the market value of assets. Most public pension systems use a smoothed value of assets in order to reduce the volatility in computed contribution rates.
  - The assumed rate of post retirement Cost of Living Adjustments (COLA) used in the annual valuation of PERSI is 1% per year. COLA adjustments have averaged between 2% and 3% over the last 10 and 20 year periods. We suggest that consideration be given to using a higher assumed post retirement COLA in the annual valuations of PERSI and reviewing the current practice with the System's outside auditor for consistency with present and proposed GASB reporting standards.
  - The 2009 valuation of PERSI excludes the IRC Section 415 and 401(a)(17) limitation provisions. Although these exclusions do not appear to have a material impact on 2009 valuation results, we suggest that consideration be given to adding the limits prescribed by these Code sections.
- The entry age normal funding method is appropriate and consistent with PERSI funding objectives. Although the
  method used in the PERSI valuations determines the normal cost percentage somewhat differently than the usual
  application of the method, the modification does not materially impact the funding of the system.
- With respect to the experience studies and 2009 regular actuarial valuation, the retained actuary (Milliman) is performing its actuarial function in a reasonable and acceptable manner.
- The actuarial valuation work was prepared by credentialed actuaries who are members of the Society of Actuaries and the American Academy of Actuaries.
- The recommended contribution rate is reasonable and consistent with the funding objective of PERSI.
- The determination of valuation liabilities appear reasonable based on the description of benefits provided and the
  assumptions and methods used by Milliman.

We wish to thank Don Drum, the PERSI staff and Milliman without whose willing cooperation this review could not have been completed.

Respectfully submitted,

Louise M. Gates, ASA, MAAA

Norman L. Jones, FSA, EA, MAAA

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LMG:bd

Helping Idaho public employees build a secure retirement. The objectives of the Statistical Section are to provide additional historical perspective, context, and relevant details to assist readers in using the information in the financial statements, notes to the financial statements, and the required supplementary information in order to understand and assess the System's economic condition. In support of these objectives, the System has implemented GASB Statement No. 44, *Economic Condition Reporting: The Statistical Section.* 

The System is the administrator of six fiduciary funds including two defined benefit retirement plans - the Public Employee Retirement Fund Base Plan (PERSI Base Plan) and the Firefighters' Retirement Fund (FRF); two defined contribution plans - the Public Employee Retirement Fund Choice Plans 401(k) and 414(k) (PERSI Choice Plan); and two Sick Leave Insurance Reserve Trust Funds – one for state employers and one for school district employers. The data in Tables 1 through 4 of this section was provided by the System's actuary and the data in the remaining tables was provided by the System's own records.

During FY 2010, the number of active PERSI members decreased from 67,813 to 67,020. The number of retired members or annuitants receiving monthly allowances increased from 32,197 to 33,625. The number of inactive members who have not been paid a separation benefit increased from 23,086 to 24,119. Of these inactive members, 10,187 have achieved vested eligibility. Total membership in PERSI increased from 123,096 to 124,764 during the fiscal year. Table 1 of this section illustrates the diversity of our employee membership, and Table 2 shows how the membership distribution of active, retired, and inactive members has changed over the years.

As of June 30, 2010, there were 730 public employers in Idaho who were PERSI members. Tables 8 and 9 of this section illustrate the diversity of our employer participation.

Table 1
Distribution of Membership by Group

	Acti	ive Member	s	Inac	Inactive Members			
-		Non-			Non-			
	Vested	vested	Total	Vested	vested	Total		Total
Cities	4,449	2,556	7,005	1,489	837	2,326	2,959	12,290
Female	1,351	816	2,167	486	339	825	1,037	4,029
Male	3,098	1,740	4,838	1,003	498	1,501	1,922	8,261
Counties	4.461	3,163	7,624	827	1,333	2,160	2,715	12,499
Female	2,164	1,597	3,761	465	744	1,209	1,436	6,406
Male	2,297	1,566	3,863	362	589	951	1,279	6,093
Schools	19,825	10,394	30,219	3,487	6,493	9,980	14,280	54,479
Female	14,807	7,760	22,567	2,814	5,101	7,915	9,911	40,393
Male	5,018	2,634	7,652	673	1,392	2,065	4,369	14,086
State	11,044	6,084	17,128	3,398	4,343	7,741	10,464	35,333
Female	5,677	3,182	8,859	1,978	2,470	4,448	5,099	18,406
Male	5,367	2,902	8,269	1,420	1,873	3,293	5,365	16,927
All Others	3,171	1,873	5,044	986	926	1,912	3,207	10,163
Female	1,037	754	1,791	462	599	1,061	1,358	4,210
Male	2,134	1,119	3,253	524	327	851	1,849	5,953
Grand Total	42,950	24,070	67,020	10,187	13,932	24,119	33,625	124,764
Female	25,036	14,109	39,145	6,205	9,253	15,458	18,841	73,444
Male	17,914	9,961	27,875	3,982	4,679	8,661	14,784	51,320



Table 2 Changes in Membership

	A	ctive Membe	ers	Retired	Inactive Members	
Fiscal Year Ended	Number	Average Age	Average Years of Service	Number	Average Age	Number
2001	62,125	45.1	9.7	23,253	72.7	18,723
2002	62,376	45.4	10.0	24,018	72.7	18,267
2003	62,385	45.7	10.2	24,991	72.5	18,599
2004	63,385	45.9	10.2	26,043	72.3	18,837
2005	64,391	46.0	10.2	27,246	72.1	20,028
2006	64,762	46.2	10.4	28,438	72.0	21,848
2007	65,800	46.2	10.3	29,619	72.0	22,690
2008	66,765	46.2	10.3	30,912	71.9	23,712
2009	67,813	46.5	10.4	32,197	71.8	23,086
2010	67,020	46.7	10.6	33,625	71.3	24,119

Table 3a

Retired Members by Type of Benefit – PERSI Base Plan

		Type of Retirement			Option Selected		
Amount of Monthly Benefit	Total Number of Retirees	Normal	Disability	Beneficiary	Joint & Survivor	Straight Life*	
\$0 - 250	5,318	4,546	11	761	1,247	4,071	
251 - 500	5,212	4,562	74	576	1,022	4,190	
501 - 750	3,848	3,295	165	388	803	3,045	
751 - 1,000	3,169	2,741	155	273	741	2,428	
1,001 - 1,250	2,573	2,174	184	215	605	1,968	
1,251 - 1,500	2,208	1,863	192	153	556	1,652	
1,501 - 1,750	1,787	1,544	133	110	477	1,310	
1,751 - 2,000	1,597	1,415	121	61	465	1,132	
Over 2,000	7,913	7,423	320	170	2,617	5,296	
Totals	33,625	29,563	1,355	2,707	8,533	25,092	

Joint & Survivor (also known as Contingent Annuitant)

<sup>\*</sup> Single Life Options include Straight Life, Cash Refund, Social Security and all other FOPs.

Table 3b

Retired Members by Type of Benefit – Firefighters' Retirement Fund

		Type of Retirement			Option Selected		
Amount of Monthly Benefit	Total Number of Retirees	Normal	Disability	Beneficiary	Joint & Survivor	Straight Life*	
\$0 - 250	8	5		3	5	3	
251 - 500	10	6		4	6	4	
501 - 750	11	8	1	2	9	2	
751 - 1,000	14	12		2	12	2	
1,001 - 1,250	18	13	3	2	16	2	
1,251 - 1,500	19	17	1	1	18	1	
1,501 - 1,750	25	19		6	19	6	
1,751 - 2,000	39	31	4	4	35	4	
Over 2,000	429	307	26	96	333	96	
Totals	573	418	35	120	453	120	

Joint & Survivor (also known as Contingent Annuitant)

Monthly benefit refers to the benefit payable by the FRF plan (total benefit less PERSI benefit). All FRF retirees and disableds are valued with two benefits and two options.

- 1) The benefit payable by the FRF plan is valued using a Straight Life option.
- 2) The total benefit is valued using a Spouse Reversionary option (spouse benefit payable upon the death of the retiree or disabled).

All FRF beneficiaries are valued using a Straight Life option.

Table 3c

Retired Members by Type of Benefit – PERSI Choice Plan

Amount of Monthly Benefit	Total Number of Retirees	Both 414(k) and 401(k)	414(k) Only	401(k) Only
				Office
\$0 - 250	26	21	4	1
251 - 500	27	22	1	4
501 - 750	10	9		1
751 - 1,000	9	9		
1,001 - 1,250	3	3		
1,251 - 1,500	2	2		
1,501 - 1,750	0			
1,751 - 2,000	1			1
Over 2,000	3	3		
Totals	81	69	5	7

<sup>\*</sup> Single Life Options include Straight Life, Cash Refund, Social Security and all other FOPs.



Table 4a Average Benefit Payments – PERSI Base Plan

Retirement Effective Dates	es Years Credited Service						
	0-4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30+
Period 7/1/00 to 6/30/01							
Average monthly benefit	\$713	\$342	\$566	\$891	\$1,351	\$2,249	\$3,020
Number of retired members	101	218	237	224	236	241	316
Period 7/1/01 to 6/30/02							
Average monthly benefit	\$704	\$305	\$578	\$936	\$1,392	\$2,195	\$3,139
Average final average salary	\$1,649	\$1,650	\$2,204	\$2,598	\$2,921	\$3,556	\$4,061
Number of retired members	93	221	256	200	234	192	291
Period 7/1/02 to 6/30/03							
Average monthly benefit	\$752	\$331	\$634	\$988	\$1,591	\$2,268	\$3,132
Average final average salary	\$2,057	\$2,080	\$2,301	\$2,649	\$3,204	\$3,691	\$4,188
Number of retired members	86	253	240	248	238	255	405
Period 7/1/03 to 6/30/04							
Average monthly benefit	\$533	\$281	\$598	\$991	\$1,565	\$2,379	\$3,333
Average final average salary	\$1,754	\$1,790	\$2,328	\$2,766	\$3,199	\$3,882	\$4,402
Number of retired members	81	299	229	243	255	296	368
Period 7/1/04 to 6/30/05							
Average monthly benefit	\$486	\$336	\$655	\$1,019	\$1,633	\$2,281	\$3,220
Average final average salary	\$1,889	\$2,066	\$2,503	\$2,935	\$3,346	\$3,823	\$4,431
Number of retired members	72	292	287	271	264	283	405
Period 7/1/05 to 6/30/06							
Average monthly benefit	\$456	\$292	\$634	\$1,011	\$1,449	\$2,228	\$3,167
Average final average salary	\$1,382	\$1,870	\$2,448	\$2,964	\$3,308	\$3,845	\$4,459
Number of retired members	80	291	289	291	274	332	445
Period 7/1/06 to 6/30/07							
Average monthly benefit	\$343	\$328	\$621	\$964	\$1,529	\$2,242	\$3,136
Average final average salary	\$1,893	\$2,270	\$2,515	\$2,963	\$3,532	\$4,019	\$4,611
Number of retired members	58	329	303	307	282	318	460
Period 7/1/07 to 6/30/08							
Average monthly benefit	\$432	\$331	\$619	\$1,029	\$1,555	\$2,228	\$3,029
Average final average salary	\$1,665	\$2,176	\$2,672	\$3,172	\$3,673	\$5,549	\$4,570
Number of retired members	49	291	268	290	295	309	489
Period 7/1/08 to 6/30/09							
Average monthly benefit	\$589	\$339	\$646	\$1,079	\$1,508	\$2,281	\$3,121
Average final average salary	\$2,157	\$2,339	\$2,630	\$3,319	\$3,625	\$4,174	\$4,760
Number of retired members	67	319	274	318	290	345	482
Period 7/1/09 to 6/30/10							
Average monthly benefit	\$388	\$330	\$648	\$990	\$1,481	\$2,290	\$3,197
Average final average salary	\$1,475	\$2,355	\$2,743	\$3,067	\$3,628	\$4,231	\$4,809
Number of retired members	43	306	295	340	333	343	506

Creditable data not available for average final average salary for the year 2001.



Table 4b Average Benefit Payments – Firefighters' Retirement Fund

Retirement Effective Dates	Years Credited Service						
	0-4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30+
Period 7/1/00 to 6/30/01 Average monthly benefit Average Final Average Salary Number of retired members	\$2,145 \$3,805 12			\$764 * 1	\$1,675 \$4,092 16		
Period 7/1/01 to 6/30/02 Average monthly benefit Average Final Average Salary Number of retired members				\$2,976 * 1	\$1,689 \$4,140 24		
Period 7/1/02 to 6/30/03 Average monthly benefit Average Final Average Salary Number of retired members					\$1,498 *		
Period 7/1/03 to 6/30/04 Average monthly benefit Average Final Average Salary Number of retired members					\$1,294 4,449 14	\$1,834 *	
Period 7/1/04 to 6/30/05 Average monthly benefit Average Final Average Salary Number of retired members					\$871 4,642 25		
Period 7/1/05 to 6/30/06 Average monthly benefit Average Final Average Salary Number of retired members					\$1,133 * 2	\$830 \$4,639 7	
Period 7/1/06 to 6/30/07 Average monthly benefit Average Final Average Salary Number of retired members						\$606 *	
Period 7/1/07 to 6/30/08	No	Valuation	Completed				
Period 7/1/08 to 6/30/09 Average monthly benefit Average Final Average Salary Number of retired members						\$315 \$5,440 2	
Period 7/1/09 to 6/30/10	No	Valuation	Completed				

<sup>\*</sup>Average final average salary is not the basis for calculating benefits on the classes of firefighters in the group.

Benefits payable by the FRF Plan are net of PERSI benefits. Creditable data not available for average final average salary for the year 2001.

Table 4c

Average Benefit Payments – PERSI Choice Plan

Retirement Effective Dates	0 4*	F 0	<u>Ye</u> 10 - 14	ars of Serv		25 20	20.
Period 7/1/01 to 6/30/02	0 - 4*	5 - 9		15 - 19	20 - 24	25 - 29	30+
Average monthly benefit  Number of retired members		\$4,000 1	\$250 1		\$527 1	\$250 1	\$300 2
Period 7/1/02 to 6/30/03  Average monthly benefit							\$308
Number of retired members							3
Period 7/1/03 to 6/30/04		<b>#4</b> 000	<b>#</b> 500	<b>#</b> 400			
Average monthly benefit  Number of retired members		\$1,000 1	\$500 1	\$400 2			
Period 7/1/04 to 6/30/05							
Average monthly benefit		\$1,000	\$275	\$537	\$585		\$538
Number of retired members		1	2	3	2		6
Period 7/1/05 to 6/30/06 Average monthly benefit		\$139	\$1,000	\$1,000	\$1,964	\$750	\$698
Number of retired members		1	\$1,000 1	\$1,000 1	φ1,904 4	2	ф096 6
Period 7/1/06 to 6/30/07							
Average monthly benefit			\$150 2	\$425	\$409	\$616	\$648
Number of retired members			2	2	2	4	4
Period 7/1/07 to 6/30/08 Average monthly benefit		\$1,788	\$278	\$600	\$675	\$300	\$756
Number of retired members		2	2	2	2	1	8
Period 7/1/08 to 6/30/09							
Average monthly benefit  Number of retired members		\$525 3	0	\$452 8	\$542 7	\$817 3	\$360 10
			•		•	· ·	. •
Period 7/1/09 to 6/30/10  Average monthly benefit	\$445	\$1,063	\$285	\$566	\$729	\$642	\$529
Number of retired members	1	7	7	19	11	8	28

Plan inception was February 1, 2001

Average final average salary data not applicable for this defined contribution plan. The average monthly benefit is determined by the retiree and can vary significantly based on the number of months the retiree chooses to receive payments.

Table 5
Schedule of Benefit Expenses by Type

	Age & S	Service		Disabilities				
	Bene	efits	Retira	nts (1)		Ref	unds	
Fiscal								
<u>Year</u>		<u>Survivors</u>						
	<b>Retirants</b>	<u>(2)</u>	Pre-NRA	Post-NRA	<u>Survivors</u>	<u>Death</u>	<b>Separation</b>	<u>Total</u>
DEDSI	BASE PLAN ar	nd FRF						
_								
2005	307,745,370	20,840,882	12,909,391	5,781,296	352,314	3,133,222	21,768,619	372,531,094
2006	342,794,760	22,205,546	13,694,529	6,088,943	387,844	5,386,912	22,945,895	413,504,429
2007	380,879,849	22,579,175	15,672,020	6,377,501	267,684	4,821,583	22,152,431	452,750,243
2008	420,389,539	23,588,263	16,412,107	7,285,789	688,712	6,492,918	22,118,356	496,975,684
2009	450,932,717	24,816,026	17,121,066	7,398,421	805,793	6,402,026	28,443,650	535,919,699
2010	482,822,862	26,105,686	17,680,158	7,776,994	1,033,331	8,040,775	28,707,077	572,166,883
DEDCI	CHOICE DI ANI							
PERSI	CHOICE PLAN							
2005	3,403,187							
2006	3,963,574							
2007	5,263,987							

#### SICK LEAVE INSURANCE RESERVE TRUST FUND

2005	10,600,252
2006	10,453,640
2007	11,647,417
2008	12,867,321
2009	14,339,783
2010	14,304,262

5,631,977

6,766,643

7,703,591

2008

2009

2010

NRA = Normal Retirement Age. PERSI members with disability benefits convert to age & service retirants at NRA (60 for Fire & Police, 65 for other members).

<sup>(1)</sup> The split between duty and non-duty disabilities is not available.

<sup>(2)</sup> Benefit amounts are not available. All survivors are included with the Age & Service Benefits survivors.



Table 6
History of Cost-of-Living Adjustments

Year (1)	CPI Rate	PERSI COLA Rate	Maximum COLA	Difference	
1980	12.2	6.0	6.0	0.0	
1981	12.6	6.0	6.0	0.0	
1982	10.2	6.0	6.0	0.0	
1983	5.1	5.1	5.1	0.0	
1984	2.9	2.9	2.9	0.0	
1985	4.2	4.2	4.2	0.0	(0)
1986	3.2	1.0	3.2	2.2	(2)
1987	1.5	1.5	1.5	0.0	
1988	4.5	1.0	4.5	3.5	(2)
1989	4.2	1.0	4.2	3.2	(2)
1990	4.7	4.7	4.7	0.0	
1991	5.6	5.6	5.6	0.0	
1992	3.8	3.8	3.8	0.0	
1993	3.1	3.1	3.1	0.0	
1994	2.8	2.8	2.8	0.0	
1995	2.9	2.9	2.9	0.0	
1996	2.6	2.6	2.6	0.0	
1997	2.9	2.9	2.9	0.0	
1998	2.2	2.2	2.2	0.0	
1999	1.6	1.6	1.6	0.0	(2)
2000	2.3	2.3	2.3	0.0	
2001	3.4	3.4	3.4	0.0	
2002	2.7	2.7	2.7	0.0	(8)
2003	1.8	1.0	1.8	8.0	(3)
2004	2.2	2.2	2.2	0.0	
2005	2.7	2.7	2.7	0.0	(3)
2006	3.6	3.6	3.6	0.0	
2007	3.8	3.8	3.8	0.0	
2008	2.0	2.0	2.0	0.0	
2009	5.4	1.0	5.4	4.4	(4)
2010	-1.48	1.0	-1.48	0.0	(4)
2011	1.15	not determined	at time of print		

<sup>1</sup> For years 1980 through 1986,based on the prior year annual change in CPI-U, August to August, adjustments were effective January 1. Beginning in 1987, adjustments were effective March 1.

<sup>2</sup> Retro-active COLAs were awarded effective March 1, 1999 to re-establish purchasing power for the years 1986, 1988, 1989

<sup>3</sup> A retro-active COLA was awarded effective March 1, 2005 to re-establish purchasing power for 2003.

<sup>4</sup> A retro-active COLA was awarded effective March 1, 2010 to re-establish partial purchasing power (2.48) for 2009.



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Table 7
Changes in Net Assets
(Last 10 fiscal years)

	2001	2002	2003	2004
Additions:				
Employee contributions	\$127,533,104	\$135,637,682	\$145,862,839	\$148,726,798
Employer contributions (1)	131,997,290	220,398,889	217,096,030	241,063,204
Investment income (2)	203,096,882	162,149,168	171,792,158	179,934,208
Gains and losses	(669,224,044)	(663,804,822)	40,395,034	1,001,322,358
Transfers/Rollovers In (3)	56,560,935	1,341,525	2,062,334	3,318,115
Other income	386,742	137,215	132,967	77,694
Total additions to plan net				
assets	(\$149,649,091)	(\$144,140,343)	\$577,341,362	\$1,574,442,377
Deductions:				
Benefit payments	\$263,159,138	\$266,887,469	\$291,220,969	\$328,787,900
Refunds	24,777,749	25,645,815	24,826,501	26,537,280
Administrative Expenses	5,874,271	7,034,588	6,614,117	6,991,503
Transfers/Rollovers Out (3)	56,589,222	829,922	1,555,049	1,976,643
Total deductions to plan				
net assets	\$350,400,380	\$300,397,794	\$324,216,636	\$364,293,326
Change in net assets	(\$500,049,471)	(\$444,538,137)	\$253,124,726	\$1,210,149,051

<sup>1</sup> Employer contributions for 2001 did not include \$77,690,500 of employer gain sharing credits.

<sup>2</sup> Investment income is reported net of investment expense.

<sup>3</sup> Transfers and rollovers began in 2001 with Gain Sharing distributions and the addition of the PERSI Choice Plan.



2005	2006	2007	2008	2009	2010
\$167,192,092	\$180,225,413	\$189,304,102	\$205,602,392	\$215,761,970	211,554,121
264,113,386	280,102,208	289,658,998	305,327,281	317,754,767	318,247,896
200,437,219	227,638,411	263,822,475	291,288,566	243,690,856	214,266,326
619,037,925	799,752,931	1,650,865,737	(853,679,206)	(2,063,129,149)	905,638,046
8,275,628	6,246,072	8,512,489	8,946,219	6,057,764	4,867,768
159,912	143,166	261,192	243,162	92,876	17,180
\$1,259,216,162	\$1,494,108,201	\$2,402,424,993	(42,271,586)	(1,279,770,916)	1,654,591,337
\$362,205,823	\$400,122,778	\$442,090,781	\$484,323,072	522,180,449	557,426,884
24,328,709	29,580,469	27,570,866	31,151,910	34,845,676	36,747,852
7,169,254	7,361,536	6,759,609	5,984,570	6,326,878	6,575,698
3,457,942	4,040,722	6,257,877	7,273,051	8,126,080	8,884,365
\$397,161,728	\$441,105,505	\$482,679,133	528,732,603	571,479,083	609,634,799
\$862,054,434	\$1,053,002,696	\$1,919,745,860	(571,104,189)	(1,851,249,999)	1,044,956,538



Table 8
Principal Participating Employers

### 2010

			Percentage of
	Covered		Total
Participating Employers	<b>Employees</b>	Rank	System
State of Idaho	17,214	1	26%
Meridian School District	3,556	2	5%
Boise Ind School District	2,974	3	4%
Ada County	1,496	4	2%
Nampa School District	1,460	5	2%
City of Boise	1,261	6	2%
Pocatello School District	1,163	7	2%
Idaho Falls School District	1,005	8	2%
Coeur d'Alene School District	1,000	9	2%
Bonneville School District	982	10	1%
All other	34,909	_	52%
Total (730 employers)	67,020	=	100%

### 2001

			Percentage of
	Covered		Total
Participating Employers	<b>Employees</b>	Rank	System
State of Idaho	18,460	1	30%
Boise Ind. School District	3,060	2	5%
Meridian School District	2,459	3	4%
Pocatello School District	1,374	4	2%
Ada County	1,203	5	2%
Idaho Falls School District	1,130	6	2%
City of Boise	1,106	7	2%
Nampa School District	1,065	8	2%
Coeur d'Alene School District	930	9	1%
Bonneville School District	827	10	1%
All other	30,511	_	49%
Total (637 employers)	62,125	=	100%

# Table 9 Public Entities Participating in PERSI

### **State Agencies**

Accountancy Board
Administration Dept.
Aging Commission
Agriculture Dept.
Arts Commission
Attorney General
Barley Commission
Bean Commission
Beef Council
Blind Commission
Boise State University
Brand Inspector

Building Safety Division

Commerce Dept.
Controller's Office
Corrections Dept.
Correctional Industries

**Dairy Council** 

Deaf and Blind School

**Dentistry Board** 

Eastern Idaho Technical College

**Education Board** 

Endowment Fund Investment

Board

Environmental Quality Dept.

Finance Dept.

Financial Management Division

Fish and Game Dept. Forest Products Com. Governor's Office

Health and Welfare Dept.

Health Dist.#1
Health Dist.#2
Health Dist.#3
Health Dist.#4
Health Dist.#5
Health Dist.#6
Health Dist.#7

Hispanic Affairs Commission

**Historical Society** 

Human Resources Division Human Rights Commission Idaho Div. Prof.-Tech. Education Idaho Grape Growers and Wine

Producers Commission
Idaho Oilseed Commission
Idaho Public Television
ID Rangeland Resources Com.

Idaho State Bar Idaho State Police Idaho State University Independent Living Council Industrial Commission

Insurance Dept. Insurance Fund Judicial Branch Juvenile Corrections

Labor Dept. Lands Dept.

Lava Hot Springs Foundation

Legislative Services

Legislature - House of Reps.

Legislature - Senate Lewis-Clark State College

Library

Lieutenant Governor Liquor Dispensary

Lottery

Medicine Board Military Division Nursing Board

Occupational Licenses Bureau

Office of Drug Policy

Office of Energy Resources

Outfitters and Guides
Parks & Recreation
Pea & Lentil Commission

Pharmacy Board
Potato Commission
Prof. Engineers & Land

Surveyors

Public Employee Retire. Sys. Public Utilities Commission

Racing Commission
Real Estate Commission

Secretary of State

Species Conservation Office State Appellate Public Defender Superintendent of Public Instr.

Tax Appeals Board Tax Commission Transportation Dept.

Treasurer

University of Idaho

Veterans Services Division Veterinary Medicine Board Vocational Rehabilitation Water Resources Dept. Wheat Commission Women's Commission

#### **Counties**

Ada County **Adams County Bannock County** Bear Lake County Benewah County Bingham County Blaine County Boise County Bonner County Bonneville County **Boundary County Butte County Camas County** Canvon County Caribou County Cassia County Clark County Clearwater County Custer County **Elmore County** Fremont County Gem County Idaho County Jefferson County Jerome County Kootenai County Latah County Lemhi County Lewis County Lincoln County Madison County Minidoka County Nez Perce County Oneida County Owyhee County Payette County Power County Shoshone County **Teton County** Valley County Washington County

### **Cities**

City of Aberdeen
City of Albion
City of American Falls
City of Ammon
City of Arco
City of Ashton

### Statistical Section

City of Athol
City of Bancroft
City of Blackfoot
City of Bliss

City of Bloomington City of Boise

City of Bonners Ferry City of Bovill

City of Bovill
City of Buhl
City of Burley
City of Caldwell
City of Cascade

City of Castleford City of Challis City of Chubbuck City of Clark Fork City of Coeur d' Alene

City of Cottonwood City of Council City of Craigmont City of Culdesac

City of Deary

City of Deary
City of Declo
City of Donnelly
City of Dover
City of Downey
City of Driggs

City of Dubois
City of Eagle
City of Emmett
City of Fairfield
City of Filer
City of Firth
City of Franklin
City of Fruitland
City of Garden City
City of Genesee

City of Glenns Ferry
City of Gooding
City of Grace
City of Grangeville
City of Greenleaf
City of Hagerman
City of Hailey
City of Hayden
City of Hayden
City of Hayden Lake

City of Georgetown

City of Hayden Lai
City of Heyburn
City of Homedale
City of Hope

City of Horseshoe Bend

City of Idaho Falls City of Inkom

City of IonaCity of Island Park

City of Jerome
City of Juliaetta
City of Kamiah
City of Kellogg
City of Kendrick
City of Ketchum
City of Kimberly
City of Kooskia
City of Kootenai
City of Kuna

City of Lava Hot Springs

City of Lewiston
City of Mackay
City of Malad
City of Malta
City of Marsing
City of McCall
City of McCammon
City of Melba
City of Menan
City of Meridian
City of Middleton

City of Mountain Home City of Moyie Springs City of Mullan

City of Montpelier

City of Moscow

City of Nampa

City of Nampa
City of New Meadows
City of New Plymouth
City of Newdale
City of Nez Perce
City of Notus
City of Old Town
City of Orofino
City of Osburn

City of Parma
City of Paul
City of Payette
City of Pinehurst
City of Plummer
City of Pocatello

City of Paris

City of Parker

City of Ponderay
City of Post Falls
City of Potlatch

City of Preston
City of Priest River
City of Rathdrum

City of Rexburg City of Richfield

City of Rigby
City of Riggins

City of Ririe

City of Roberts

City of Rupert City of Salmon

City of Sandpoint City of Shelley

City of Shoshone City of Smelterville

City of Soda Springs

City of Spirit Lake City of St. Anthony

City of St. Charles City of St. Maries

City of Sugar City City of Sun Valley

City of Tensed
City of Teton

City of Tetonia City of Troy

City of Twin Falls

City of Ucon
City of Victor
City of Wallace
City of Weiser

City of Weiser City of Wendell City of Weston City of Wilder

City of Winchester
City of Worley

**Water and Sewer Districts** 

Ada County Drainage Dist.#2
Aberdeen-Springfield Canal Co.
American Falls Reservoir Dist.#1
American Falls Reservoir Dist.#2

Avondale Irrigation Dist. Bench Sewer Dist. Big Lost River Irrigation Big Wood Canal Co.

Black Canyon Irrigation Dist. Boise-Kuna Irrigation Dist. Boise Project Board of Control

Burley Irrigation Dist.

Cabinet Mountain Water Dist.
Caldwell Irrigation Lateral Dist.
Canyon Hill Irrigation Dist.

Cataldo Water Dist.

Central Orchards Sewer Dist. Central Shoshone Cnty Water

Dist.

Clearwater Soil & Water Cons. Dist.

JISI.

Coolin Sewer Dist.

Dalton Gardens Irrigation Dist.



Eagle Sewer Dist.

East Green Acres Irrigation Dist. E&W Cassia Soil & Water Cons.

East Shoshone County Water Dist.

Fish Haven Area Rec. Sewer Dist.

Fremont-Madison Irrigation Dist. Grand View Mutual Canal Co. Hayden Area Reg. Sewer Bd. Hayden Lake Irrigation Dist. Idaho Irrigation Dist.

Kalispel Bay Water/Sewer Dist. King Hill Irrigation Dist.

Kingston-Cataldo Sewer Dist. Kingston Water Dist.

Kootenai-Ponderay Sewer Dist. Lake Irrigation Dist.

Lewiston Orchards Irrigation Dist.

Little Wood River Irrigation Dist. Milner Low Lift Irrigation Dist. Minidoka Irrigation Dist. Mountain Home Irrigation Dist. Nampa-Meridian Irrigation Dist. New Sweden Irrigation Dist. New York Irrigation Dist. North Kootenai Water Dist. Orofino Cr-Whiskey Cr Water/Sewer Dist.

Outlet Bay Water & Sewer Dist. Owyhee Project Sewer Board Payette Lakes Water/Sewer Dist.

People's Canal & Irrigation Co. Pinehurst Water Dist.

Pioneer Irrigation Dist.

Progressive Irrigation Dist.

Riverside Independent

Water/Sewer

Riverside Irrigation Dist. Riverside Irrigation Dist. Ltd.

Roseberry Irrigation Dist.

Ross Point Water Dist.

Settlers Irrigation Dist.

Snake River Valley Irrigation Dist.

South Fork Coeur d' Alene Sewer Dist.

Southside Water & Sewer Dist. Star Sewer & Water Dist. Sun Valley Water & Sewer Dist.

Twin Falls Canal Co. Valley Soil & Water Cons.

Water Dist.#1

Water Dist.#11

Water Dist.#31

Water Dist.#32C

Water Dist.#34

Water Dist.# 37 and #37M

Water Dist.#37N

Water Dist. #63

Weiser Irrigation Dist.

West Boise Sewer Dist.

West Bonner Water & Sewer

Wilder Irrigation Dist.

### **Highway Districts**

Ada County Highway Dist. Atlanta Highway Dist. Bliss Highway Dist. Buhl Highway Dist. Burley Highway Dist. Canyon Highway Dist.#4 Central Highway Dist.

Clarkia Better Roads Hwy. Dist.

Clearwater Hwy. Dist.

Cottonwood Hwv. Dist.

Deer Creek Hwy. Dist.

Dietrich Hwy. Dist.#5

Downey-Swan Lake Hwy. Dist.

East Side Hwy. Dist.

Evergreen Hwy. Dist.

Fenn Hwy. Dist.

Ferdinand Hwy. Dist.

Fruitland Hwy. Dist. #1

Gem Hwy. Dist.

Glenns Ferry Hwy. Dist.

Golden Gate Hwy. Dist.

Gooding Hwy. Dist.

Grangeville Hwy. Dist.

Greencreek Hwy. Dist.

Hagerman Hwy. Dist.

Hillsdale Hwy. Dist.

Homedale Hwy. Dist.

Independent Hwy. Dist.

Jerome Hwy. Dist.

Kamiah Hwy. Dist.

Keuterville Hwy. Dist.

Kidder-Harris Hwy. Dist.

Lakes Hwy. Dist.

Minidoka County Hwy. Dist.

Mountain Home Hwy. Dist.

Nampa Hwy. Dist.

North Hwy. Dist.

North Latah County Hwy. Dist. Notus-Parma Hwy. Dist.

Oakley Hwy. Dist.

Plummer-Gateway Hwy. Dist.

Post Falls Hwy. Dist.

Prairie Highway Dist.

Raft River Hwy. Dist.

Richfield Highway Dist.#3

Shoshone Highway Dist.#2

So. Latah County Hwy. Dist.#2

Targhee Regional Public Transit Authority

Twin Falls Hwy. Dist.

Union Independent Hwy. Dist.

Weiser Valley Hwy. Dist.

Wendell Hwy. Dist.#6

West Point Hwy. Dist.

White Bird Hwy.Dist.

Winona Hwy. Dist.

Worley Hwy. Dist.

### Junior Colleges and Public School Districts

North Idaho College

College of Southern Idaho

Aberdeen School Dist.

Academy at Roosevelt Center

Charter School

American Falls School Dist.

ANSER of Idaho Inc.

Arbon School Dist.

Avery School Dist.

Basin School Dist.

Bear Lake School Dist.

Blackfoot Charter Com. Learning

Blackfoot School Dist.

Blaine County School Dist.

Bliss School Dist.

Boise Independent School Dist.

Bonneville School Dist.

Boundary County School Dist.

Bruneau-Grandview School Dist.

Buhl School Dist.

Butte County School Dist.

Caldwell School Dist.

Camas County School Dist.

Cambridge School Dist.

Canyon-Owyhee School Dist.

Cascade School Dist.

Cassia County School Dist.

Castleford School Dist.

Challis Joint School Dist.

Clark County School Dist.

Clearwater-Orofino School Dist.

Coeur d' Alene Charter

Academy

Coeur d' Alene School Dist.



College of Western Idaho Compass Public Charter School Cottonwood School Dist. Council Valley School Dist. Culdesac Joint School Dist. Dietrich School Dist. Emmett School Dist. Falcon Ridge Charter School Filer School Dist. Firth School Dist. Fruitland School Dist. Garden City Community School Garden Valley School Dist. Genesee School Dist. Glenns Ferry Joint School Dist. Gooding Joint School Dist. Grace School Dist. Hagerman Joint School Dist. Hansen School Dist. Hidden Springs Charter School Highland Joint School Dist. Homedale School Dist. Horseshoe Bend School Dist. Idaho Arts Charter School Idaho Digital Learning Academy Idaho Distance Education Academy Idaho Falls School Dist. Idaho High School Activities Assn. Idaho School District Council Idaho Science & Technology Charter School Idaho Virtual Academy Idaho Virtual Ed. Partners Inc. Inspire Virtual Charter School Jerome School Dist. Kamiah Joint School Dist. Kellogg School Dist. Kendrick School Dist. Kimberly School Dist. Kootenai School Dist. Kootenai Bridge Academy Kuna Joint School Dist. Lake Pend Oreille School Dist. Lakeland School Dist. Lapwai School Dist. Lewiston Indept. School Dist. Liberty Charter School Inc. Mackay School Dist. Madison School Dist. Marsh Valley School Dist.

Marsing School Dist.

McCall Donnelly School Dist.

Meadows Valley School Dist. Melba School Dist. Meridian Charter HS Inc. Meridian Medical Arts Charter School Meridian School Dist. Middleton School Dist. Midvale School Dist. Minidoka County School Dist. Moscow Charter School Moscow School Dist. Mountain Home School Dist. Mountain View School Dist. Mullan School Dist. Murtaugh School Dist. Namp Classical Academy Nampa School Dist. New Plymouth School Dist. Nez Perce Joint School Dist. North Gem School Dist. North Star Charter School North Valley Academy Charter School Notus School Dist. Oneida School Dist. Palouse Prairie Educ. Org. Parma School Dist. Payette School Dist. Pleasant Valley School Dist.

Pocatello Community Charter School Pocatello School Dist. Post Falls School Dist. Potlatch School Dist. Prairie School Dist. Preston School Dist. Richard McKenna Charter HS Richfield School Dist. Rigby School Dist. Ririe School Dist. Rockland School Dist. Rolling Hills Charter School Salmon School Dist. Salmon River Joint School Dist. Sandpoint Charter School Shelley Joint School Dist.

Plummer-Worley Jnt. School

Dist.

St. Maries School Dist. Sugar-Salem School Dist. Swan Valley School Dist. Taylor's Crossing Public Charter School Teton School Dist. Three Creek School Dist. Thomas Jefferson Charter School Troy School Dist. Twin Falls School Dist. **Upper Carmen Charter School** Valley School Dist. Vallivue School Dist. Victory Charter School Vision Charter School Wallace School Dist. Weiser School Dist. Wendell School Dist. West Bonner County School Dist. West Jefferson School Dist. West Side School Dist. Whitepine Charter School Whitepine Jnt. School Dist. Wilder School Dist. Wings Charter Middle School

#### Other

Xavier Charter School

Blaine Cty. Housing Authority. Cascade Medical Center Elmore Medical Center McCall Memorial Hospital Dist. Weiser Memorial Hospital Community Planning Assn.of SW Idaho American Falls Housing Auth. Assn. of Idaho Cities Bear Lake Regional Com. Bingham County Sr. Citizens Ctr. Blaine County Recreational Dist. Boise City/Ada Ctv. Housing Auth. Caldwell Housing Auth. Canyon County Org. on Aging Canyon County Mosquito Abatement Dist. Capital City Development Corp. Caribou Soil Conservation Dist. Clearwater-Potlatch Timber Protection Assn. Dry Creek Cemetery Dist. Eastern Idaho Fair Board

Shoshone School Dist.

Snake River School Dist.

Soda Springs School Dist.

South Lemhi School Dist.

St. Anthony School Dist.



Foster Grandparents of SE ID Gem County Mosquito Abatement Dist. Gem County Recreation Genesee Cemetery Dist. Gooding Cemetery Maint. Dist. Grangeville Cemetery Maint. Dist.

Hagerman Cemetery Dist. Hillcrest Cemetery Maint. Dist. Havden Area Recreational Water and Sewer Dist. Housing Authority of Pocatello Idaho School Board Assn. Idaho Crop Improvement Assn. Idaho Public Employees Assn. Idaho Assn. of Counties Idaho Heritage Trust, Inc. Idaho Education Assn. Idaho Assn. of School Admin. Idaho County Risk Mgmt. Program Jerome Recreation Dist. Kuna Cemetary Maint. Dist. Lincoln County Cemetery Dist. Lincoln County Housing Auth. Local Highway Technical **Assistance Council** M-A-R Cemetery Dist. Marsing-Homedale Cemetery Dist.

Meridian Cemetery Maint. Dist.
Moscow Cemetery Dist.
Nampa Housing Authority
Nez Perce County Fair Board
North Fremont Cemetery Dist.
North Idaho Fair
Orofino Cemetery Dist.
Payette Cnty. Recreation Dist.
Port of Lewiston
Rexburg Cemetery Dist.
Shelley Cemetery Dist.
Southern Idaho Solid Waste
Dist.

Twin Falls Housing Auth.
Valley Recreation Dist. of
Hazelton
W. Bonner Cemetery
Maintenance
West End Cemetery Dist.
Wilder Cemetery Dist.
Wilder Housing Auth.

Aberdeen Library Dist.
Ada County Free Library
American Falls Free Library
Bear Lake County Library
Boundary County Free Library
Burley Library
East Bonner County Library Dist.
Franklin County Library Dist.
Fremont County Dist. Library
Jefferson Free Library Dist.
Latah County Library Dist.
Madison County Library Dist.
Meadows Valley Public Library
Dist.
Meridian Library Dist.
North Bingham Cnty Library Dist.

North Bingham Cnty.Library Dist.
Oneida County Library
Portneuf Library Dist.
Prairie-River Library Dist.
Priest Lake Public Library

Salmon Library Dist.

South Bannock Free Library Dist.

Stanley Community Library Dist. Valley of Tetons Dist. Library Bd. West Bonner Library Dist.

Bear Lake County Fire Dist. Blackfoot Fire Dept. Boise Fire Dept. Buhl Fire Dept. Burley Fire Dept. Caldwell Fire Dept. Canyon County Ambulance Dist. Cascade Rural Fire & EMS Central Fire Dist. Coeur d' Alene Fire Dept. Cottonwood Rural Fire Dist. Donnelly Rural Fire Protection Eagle Fire Protection Dist. Franklin County Fire Dist. Garden Valley Fire Protection Dist. Gem Cnty. Fire Protection Dist. Protection Dist.

Greater Swan Valley Fire
Protection Dist.
Hagerman Fire Protection Dist.
Homedale Rural Fire
Protection Dist.
Idaho Falls Fire Dept.
Jerome Fire Dept.

Ketchum Fire Dept.
Kootenai County Fire and
Rescue
Kootenai County Emergency
Medical Svc.
Kootenai County Rescue
Protection
Kuna Fire Dist.
Lewiston Fire Dept.
Lincoln County Emergency Svs.
McCall Fire Protection Dist.

McCall Fire Protection Dist.
Mica Kidd Island Fire
Protection Dist.
Moscow Fire Dept.

Nampa Fire Dept.
No. Ada Cnty. Fire/Rescue Vol.

No. Lakes Fire Protection Dist. Northside Fire Dist.

Payette Fire Dept.

Plummer-Gateway Fire Protect. Dist.

Pocatello Fire Dept.
Rexburg-Madison Fire Dept.
Rock Creek Fire Protection
Dist.

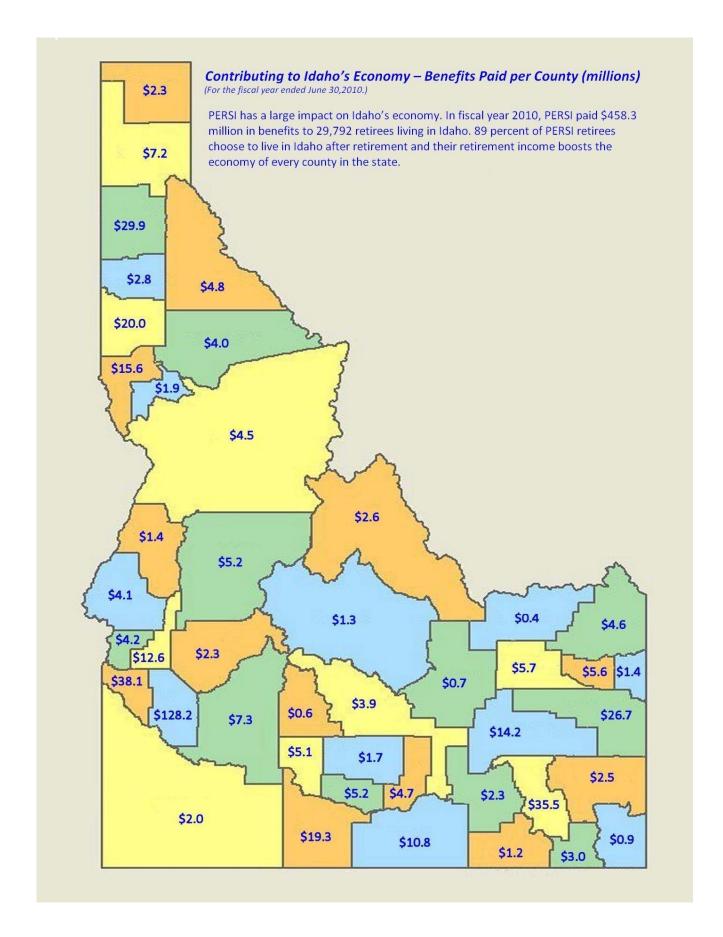
Sagle Fire Dist.
Saint Maries Fire Protect. Dist.
Sandpoint Fire Dept.
Schweitzer Fire Dist.
Shoshone Cnty. Fire Dist. #1

Shoshone County Fire Dist.#2 Shoshone Co. Fire Protect. Dist. #2

South Central Region E911 So. Idaho Timber Protection Assn.

Spirit Lake Fire Protect. Dist. Star Joint Fire Protect. Dist. Teton County Fire Protection Dist.

Timberlake Fire Protect. Dist.
Twin Falls Fire Dept.
Weiser Ambulance Dist.
Weiser Area Rural Fire Dist.
Wendell Rural Fire Dist.
West End Fire Prot. Dist.
Westside Fire Dist.
Whitney Fire Protect. Dist.
Wood River Fire Protect. Dist.
Worley Ambulance Assn.
Worley Fire Protect. Dist





Several publications and reports are distributed to members and employers to keep them informed about the status of their membership accounts and PERSI in general, including:

- Comprehensive Annual Financial Report
- Member Handbook
- Annual Membership Account Statement
- Remittance Advice
- Newsletters
- Brochures
- Information Returns (Form 1099R)
- Statement for Recipients of Annuities (Form W-2P)
- Pre-Retirement Education Materials
- Reports to Legislature
- Memorandums to Employers

To receive any of these materials, contact PERSI (numbers below). Additional PERSI information can be found on PERSI's Web site at <a href="https://www.persi.idaho.gov">www.persi.idaho.gov</a>.

#### **PERSI Office Locations:**

#### **Boise**

Office Location: Mailing Address:
607 North 8th Street P.O. Box 83720
Boise, ID Boise, ID 83720-0078

### Coeur d'Alene

Office Location & Mailing Address: 2005 Ironwood Parkway Suite 226 Coeur d'Alene, ID 83814

#### **Pocatello**

Office Location:

850 East Center

Suite D

Pocatello, ID

Mailing Address:
P.O. Box 1058
Pocatello, ID 83204

#### Telephone:

PERSI Answer Center (208) 334-3365 Toll-free 1-800-451-8228 Employer Service Center (208) 287-9525 Toll-free 1-866-887-9525 Choice Plan Toll-free 1-866-437-3774



The costs associated with this publication are available from the Public Employee Retirement System of Idaho in accordance with Section 60-202, Idaho Code.