

### Public Employees Retirement Association of Minnesota



Pension Trust Funds of the State of Minnesota

# Comprehensive Annual Financial Report

For Fiscal Year Ended June 30, 2005



Pension Trust Funds of the State of Minnesota

#### BOARD OF TRUSTEES

Dawn M. Hulmer — Board President, Elected Membership Representative
Steven L. Devich — Board Vice President, Elected Membership Representative
Patricia Anderson — State Auditor
Ross E. Arneson— Elected Membership Representative
Marcia Farinacci — Annuitant Representative
Walter C. Gray — Public Representative
Dennis Hegberg — Counties Representative
Thomas L. Marshall — Elected Police and Fire Representative
Terry A. Martinson — School Board Representative
Gary R. Norstrem — Elected Retiree/Disabilitant Membership Representative

#### EXECUTIVE DIRECTOR

Mary Most Vanek

#### **REPORT PREPARED BY:**

Finance and Pension Services Division Staff David DeJonge — Assistant Executive Director, Finance and Information Services David Andrews — Accounting Supervisor Susan Thomas — Accounting Officer John Paulson — Information Officer Metirement Systems of Minnesota Building 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103-2088 (651) 296-7460

Member of Government Finance Officers Association of the United States and Canada

### **Table of Contents**

#### INTRODUCTORY SECTION

Achievement Awards	3
President's Report	
Letter of Transmittal	5
Administrative Organization	
Board of Trustees	
Retirement System Plan Summary1	2

Page

#### FINANCIAL SECTION

Legislative Auditor's Report
Management Discussion and Analysis
Basic Financial Statements:
Statement of Plan Net Assets
Statement of Changes in Plan Net Assets
Notes to the Financial Statements
Required Supplementary Information:
Schedule of Funding Progress
Schedule of Employer Contributions
Required Supplementary Information Notes
Schedule of Investment Expenses
Schedule of Payments to Consultants
Schedule of Administrative Expenses

#### INVESTMENT SECTION

Investment Report
Investment Results
Asset Allocation
List of Largest Assets Held
Investment Summary at Cost
Investment Summary at Fair Value
Fair Value of Investments

#### ACTUARIAL SECTION

Actuary's Certification Letter
Summary of Actuarial Assumptions and Methods
Sample Annual Rates Per 10,000 Employees
Determination of Actuarial Value of Assets
Solvency Test
Schedule of Active Member Valuation Data
Schedule of Retirees and Beneficiaries
Determination of Contribution Sufficiency
Schedule of Changes in Unfunded Actuarial Accrued Liabilities

#### STATISTICAL SECTION

Schedule of Revenue by Source
Schedule of Expense by Type
Schedule of Benefit Expense by Type
Revenues and Expenses
Schedule of Retired Members by Amount and Type of Benefit
Schedule of Average Benefit Payments
Participating Employers

# Introductory Section



### NTRODUCTORY SECTION

### **Achievement Awards**

#### <u>GFOA</u>

The Government Finance Officers Association (GFOA) recognizes public retirement systems that meet its rigorous standards for financial reporting with its annual Certificate of Achievement for Excellence in Financial Reporting. It is the highest form of recognition for accounting and financial reporting in the public pen-

sion sector. PERA received this award for our 2004 Comprehensive Annual Financial Report, the 20th time we have been so honored.



#### NTRODUCTORY SECTION

### **President's Report**

Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 Saint Paul, Minnesota 55103-2088 Member Information Services: 651-296-7460 or 1-800-652-9026 Employer Response Lines: 651-296-3636 or 1-888-892-7372 PERA Fax Number: 651-297-2547 PERA Website: www.mnpera.org

December 12, 2005

#### Dear Members, Annuitants, Beneficiaries and Governmental Employers:

This 74th annual financial report of the Public Employees Retirement Association (PERA) discloses financial, actuarial, and other related information about PERA and the funds it administers. On June 30, 2005, PERA's net assets available for benefits at fair value exceeded \$15.2 billion. This reflects an annual increase of approximately 7.4 percent.

Fiscal year 2005 was another good year at PERA. The stock market dramatically enhanced investment performance during the year. The total rate of return for the assets of the active employees covered by PERA was 11 percent for the 12 months ended June 30, 2005. For the past 10 years, these investments outperformed the composite market return benchmark by two-tenths (0.2) of one percent, with a favorable annualized return of 9.3 percent. This rate of return is well above the fund's actuarial assumed annual rate of return of 8.5 percent.

As the active employees of PERA retire, assets required to cover expected benefits are transferred to the Minnesota Post Retirement Investment Fund (MPRIF) in which PERA has a pooled interest with other Minnesota statewide pension systems. The MPRIF supports the annuities payable to retirees and their joint annuitants. The market value of this pool of assets increased to \$19.4 billion at fiscal year end. PERA's share of that pool increased to \$7.2 billion. Over the past 10 years, the MPRIF has outperformed the composite market return benchmark by four-tenths (0.4) of one percentage point, with an annualized return of 8.8 percent.

PERA had yet another busy year. We spent much of the year working with employers, employees, actuaries and legislators to write legislation that would ensure the financial soundness of the Fund while being fair to all the parties involved. Legislation passed in 2005 allows us to raise contribution rates in the Coordinated Plan and the Police & Fire Plan to better reflect the true cost of the retirement, disability or death benefits our members have been promised. Rates will be adjusted incrementally over the next 5 years beginning January 1, 2006.

During the year we rolled out a web-based program for our employers. The program, named ERIS, allows employers to securely enroll new members, maintain employment information, and see if a new hire is already a PERA benefit recipient. We also reworked our web site during the year, and began to develop online calculators that will allow



Dawn Hulmer Board President

members to get up-tothe-minute benefit estimates any time they want them.

As always, our commitment as trustees of the association is the preservation and growth of the assets of PERA's funds, and the protection and furtherance of the interests of our members, annuitants, beneficiaries, employer units and the State of Minnesota. I believe our efforts over the past year have amply illustrated this continuing dedication as fiduciaries of the public employee retirement funds.

Sincerely,

Naun &

Dawn M. Hulmer President PERA Board of Trustees

### Letter of Transmittal

Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 Saint Paul, Minnesota 55103-2088 Member Information Services: 651-296-7460 or 1-880-652-9026 Employer Response Lines: 651-296-3636 or 1-888-892-7372 PERA Fax Number: 651-297-2547 PERA Website: www.mnpera.org

December 9, 2005

Board of Trustees Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103

Dear Trustee:

We are pleased to present this Comprehensive Annual Financial Report of the Public Employees Retirement Association (PERA) for the fiscal year ended June 30, 2005--our 74th year of operation. The information contained in this report is accurate in all material respects and is intended to present fairly the financial status and results of operations of the association. The report consists of five sections:

**Introductory Section:** Contains this letter of transmittal, the president's report, a summary of the membership requirements and the benefit structures of PERA's funds, and a description of the administrative organization and Board of Trustees.

**Financial Section:** Includes the basic financial statements, supplementary information, supporting schedules, management's discussion and analysis of PERA's financial activities, and the independent auditor's report on the financial statements.

**Investment Section:** Contains a summary of investment returns, asset allocation, list of largest assets and asset cost and market values.

Actuarial Section: Includes the independent actuary's certification letter, summaries of the actuarial assumptions and methods used in the annual valuation, and results of the June 30, 2005 actuarial valuation.

**Statistical Section:** Contains tables and schedules of significant data pertaining to the Association and identifies affiliated employers.

Responsibility for the contents of this report, including the financial statements, rests solely with the management of the association. This transmittal letter is designed to complement Management's Discussion and Analysis (MD&A) and should be read in conjunction with it. The MD&A begins on page 18 in the Financial Section of this report.



Mary Most Vanek Executive Director

### Letter of Transmittal

(Continued)

#### PLAN OVERVIEW

PERA was established in 1931 by the Minnesota legislature. For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota. The State acts as a trustee of the pension plan, and reports our assets in the State's annual report as pension trust fund assets. The Plan is funded on an actuarial reserve basis, with money being set aside for benefits while the benefits are being earned and before they are paid.

PERA serves over 2,000 separate local governmental entities. These participating employers include cities, counties, townships, and school districts located throughout the state. At June 30, 2005, PERA's membership included 155,890 current, active employees and 63,445 retirees and beneficiaries.

#### ACCOUNTING SYSTEMS AND REPORTS

All financial statements are prepared in conformity with accounting principles generally accepted in the United States of America and reporting guidelines set forth by the Governmental Accounting Standards Board (GASB). This CAFR also complies with Minnesota Statutes, Section 356.20. PERA's transactions of its Public Employees Retirement Fund (PERF), Public Employees Police and Fire Fund (PEPFF), Public Employees Correctional Fund (PECF) and Public Employees Defined Contribution Plan (PEDCP) are reported on the accrual basis of accounting. Contributions from employers and members are recognized as revenue when due, regardless of the date of collection. Expenses are recorded when corresponding liabilities are incurred, regardless of when the payment is made.

PERA's internal accounting controls are designed to provide reasonable assurance for the safekeeping of assets and the reliability of all financial records. Our independent auditors have audited the accompanying financial statements and reviewed our internal control structure. They reported no material weaknesses in our internal controls. Management believes that an adequate system of internal control is in place and that the accompanying statements, schedules and tables are fairly presented.

#### INVESTMENTS

In accordance with Minnesota Statutes, Section 353.06, assets of the PERA Funds are invested by the

Minnesota State Board of Investment (SBI). All investments undertaken by the SBI are governed by the common law prudent person rule and other standards codified in Chapter 11A of the Minnesota Statutes. The board is comprised of the state's elected officers: Governor Tim Pawlenty; State Auditor Patricia Anderson; Secretary of State Mary Kiffmeyer; and State Attorney General Mike Hatch.

The SBI appoints a 17-member Investment Advisory Council (IAC) to advise the State Board on asset allocation and other policy matters relating to investments. The IAC also advises the SBI on methods to improve the rate of return while assuring adequate security of the assets under management. The executive director of PERA is a standing member of the IAC.

The IAC has formed three committees organized around broad investment subjects relevant to the board's decision making: asset allocation, stock and bond managers, and alternative investments. All proposed investment policies are reviewed by the appropriate committee and the full council before they are presented to the board for action.

The SBI also employs investment consultants to monitor and evaluate investment management firms' performance and to evaluate or suggest various alternatives for asset allocation and other investment policy matters.

#### Active Funds

Pension assets of the currently working members of the Association are managed externally by private money managers retained under contract with the SBI. These assets are pooled with the assets of other active members of statewide retirement funds into the Basic Retirement Fund. The greatest share of these assets, approximately 65 percent, is invested in domestic and international common stocks in order to maximize the long-term rate of return. Including international stocks in the asset mix allows the SBI to diversify its holdings across world markets and offers the opportunity to enhance returns and reduce the risk/volatility of the total portfolio. For the year ended June 30, 2005, the Basic Retirement Funds produced an 11.0 percent rate of return on active member assets.

The SBI has one overriding responsibility in the management of these funds: to ensure that sufficient

Fair Value o	of Investments, June 30	, 2005 (in thousands)
Fund	Active Members	<b>Retired Members</b>
PERF	\$5,370,643	\$5,357,473
PEPFF	2,498,976	1,884,288
PECF	97,021	3,033
Totals	\$7,966,640	\$7,244,794

funds are available to finance promised retirement benefits. Within this context, SBI has established a long-term investment objective: to outperform a composite market index weighted to reflect the long-term asset allocation policy over a ten-year period. Performance is measured net of all fees and costs to assure the SBI's focus is on true net return. The Basic Funds' ten-year annualized rate of return at June 30, 2005 was 9.3 percent, above its target index of 9.1 percent.

#### Post Retirement Investment Fund

The SBI has responsibility for investment of the assets of the Minnesota Post Retirement Investment Fund (MPRIF). When a member retires, a sum of money sufficient to finance a fixed monthly annuity is transferred from the Basic Retirement Fund to the MPRIF. Assets of the retired members of the Association and their joint annuitants (see table above) are pooled in the MPRIF. These assets are also managed externally, sharing the same domestic stock, domestic bond, and international stock managers as the Basic Funds.

The SBI adopted a revised asset allocation strategy for the MPRIF in fiscal year 1993 to reflect the goals associated with the new post-retirement benefit increase formula. In order to maximize long-term rates of return in the equity markets, the SBI gradually allocated 50 percent of the assets to domestic stocks, and added allocations to international stocks and alternative assets. As of June 30, 2005, approximately 65 percent of the assets were invested in domestic and international stocks.

In contrast to the investment goals of the Basic Fund, invested for current working members, the MPRIF's goal is to ensure returns are adequate to meet the actuarially assumed return of 6 percent on its invested assets on an annualized basis and are sufficient to finance lifetime benefit increases.

The SBI measures performance of the MPRIF against a composite of market indices that is weighted to reflect its long-term asset allocation policy. The MPRIF is expected to exceed the composite index over a tenyear period. Similar to the Basic Fund, MPRIF performance is reported net of all fees and costs to assure the SBI's focus is on true net return. For the ten-year period ending June 30, 2005, the MPRIF outperformed its composite index by four-tenths of one percent with an annualized return of 8.8 percent.

Benefit increases are granted based on two components: an inflation component and an investment component. This year the MPRIF will provide a benefit increase of 2.5 percent, payable January 1, 2006.

- Inflation adjustment of 2.5%. This equals 100 percent of the reported Consumer Price Index for wage earners (CPI-W) for the 12 months ended June 30, 2005 with a cap of 2.5 percent in order to maintain the actuarial soundness of the plan. This amount is the difference between the 8.5 percent return assumption for the Basic Funds and the 6 percent return assumption for the MPRIF. This inflation component is always granted, regardless of investment performance.
- Investment adjustment of 0%. This represents a portion of the investment gains that exceed the amount needed to finance the actuarial assumed rate of return (6%) and the inflation component (2.5%). The formula requires that investment gains and losses be spread forward over five years to adjust for the volatility of short-term returns. Also, all accumulated investment losses must be recovered before an investment adjustment is granted. Since investment returns were below 8.5 percent for three years in a row in the early 2000s, there are no excess investment gains to apply toward a benefit increase. In fact, accumulated investment losses now exceed \$4 billion and must be recovered before any future investment adjustment is given.

Over the last 10 years (including this year), annual benefit increases have averaged 6.1 percent while inflation has averaged 2.4 percent.

#### ECONOMIC CONDITIONS AND OUTLOOK

In fiscal year 2005 the economy continued to move forward as it recovered from the 2001 recession. The economy created 2 million jobs and the unemployment rate fell from 5.6 percent in June 2004 to 5.0 percent in June 2005. Jobs in the private sector finally reached the level of March 2001, when the last recession began, though it took a record number of months, 50, to get back to that level. In 2004 the nation's poverty rate increased from 12.5 percent to 12.7 percent. While that rate is still on the low end historically, it is the fourth consecutive year the poverty rate has risen. Uncertainty in the Middle East coupled with increased demand from China drove up oil prices, which threatened to re-ignite inflation. In response to that threat and in response to the recovering economy, the Federal Reserve increased interest rates 200 basis points throughout the year. Large budget deficits, job outsourcing and slow job growth, a falling dollar and terrorism all caused concern during the year.

#### NTRODUCTORY SECTION

### Letter of Transmittal

(Continued)

On the bright side, however, productivity and consumer spending were both strong. A record number of people were working. GDP rose 4.2 percent in 2004. Median household income increased to \$44,684. New orders for durable goods increased 6.8 percent during FY05. Industrial production rose 3.9 percent and capacity utilization increased from 77.8 percent to 80 percent during the fiscal year. Inflation remained in check at 2.6%. 30-year mortgage rates remained low, dropping below 6 percent once again.

Low interest rates and a growing economy proved to be good for the markets. The Russell 3000 returned 8.1 percent and the Lehman Brothers Aggregate Bond Index returned 6.8 percent. PERA's Basic retirement Fund and the MPRIF, made up of both equities and fixed assets, had annualized rates of return of 11.0 percent and 10.5 percent, net of fees, in fiscal year 2005, well above our assumed earnings rate of 8.5 percent.

Minnesota's economy continued its recovery as well. The unemployment rate dropped from 4.4 percent in June 2004 to 3.7 percent in June 2005, the lowest rate since March 2001. Almost 34,000 jobs were added during the fiscal year. Minnesota had a greater share of the total population in the labor force, 72.2 percent, than any other state except Alaska. The median household income in Minnesota in 2004 was \$50,860, the fifth best in the country. Per capita personal income was \$36,173, the ninth best in the country. The median price of a home in Minnesota increased 6.7 percent in 2004.

Despite high energy costs and rising interest rates, the economic outlook for Minnesota and the rest of the country is positive. Interest rates remain historically low; inflation remains in check; business profits are rising and jobs are being added to the payroll; foreign economies are strengthening; consumer spending remains strong; and business investment is on the rise. These factors should all prove positive for the markets, which will bode well for public pension plans.

#### CURRENT FUNDING RATIOS

The primary funding objectives of the Association are: 1) to establish contribution rates which, when expressed as a percentage of active members payroll, will remain level from generation to generation; and 2) to meet the required deadlines for full funding.

An important measure of the health of a retirement system is the level of funding. The better the level of funding, the larger the ratio of assets to accrued liabilities and the greater the level of investment income potential. Also, a better level of funding gives the participants a higher degree of assurance that their pensions are secure. A pension plan is fully funded when it has present and projected assets sufficient to cover the liabilities for present and future annuities, benefits and refunds and the projected cost of fund administration.

The Association's progress toward meeting the full funding objective is displayed on the Schedule of Funding Progress on page 31. This report shows the funding levels using the entry age normal actuarial cost method. At the end of fiscal year 2005, the ratio of assets to liabilities of the PERF was 74.53 percent. For the PEPFF and the PECF, the ratios were 97.15 percent and 90.11 percent, respectively.

#### ASSOCIATION'S STATUS REPORT

PERA has been working on several initiatives that we believe will allow us to serve our members more effectively and efficiently. During the fiscal year we completed work on a web-based tool that allows participating employers to enroll their eligible employees and maintain data on those employees online. That "self-serve" tool, named ERIS (Employer Reporting and Information System), allows employers to enter personal and employment data about their employees directly into our system from which they can then create reports. Employers can also maintain their own contact information online, receive automatic e-mail notification at various times, and search our records to see if a new hire is already a PERA benefit recipient. Employers enjoy not having to fill out and mail paperwork to PERA, and we enjoy not having to re-key data into our systems from that paperwork. The new process has thus far fulfilled our objective of a more efficient means of reporting personal data on our members for both employers and for our staff.

We began development of the next project in our 5year strategic plan, allowing members to receive accurate, real-time benefit estimates online. While members receive annual Personal Benefit Statements each year in the mail, this new process will allow members to receive up-to-date estimates any time, day or night. We received over 20,000 requests for estimates in fiscal year 2005, so we believe this "self-serve" product will be appreciated by our members. We plan to roll out this new calculator in January 2006.

We also prepared to roll out our updated web site, www.mnpera.org, this year. We reworked most of our existing site in an attempt to make it easier to navigate and find the information our members and employers look for. We added new content and gave the site a face lift, and expect the site will be used more frequently as the aging baby boomers begin to seriously ponder retirement and look for answers to their questions. The 2005 Legislative Session was noteworthy in that we were able to get approval to increase Coordinated Plan and Police & Fire Plan contribution rates incrementally over the next 5 years. Our existing rates do not pay for the benefits promised to members and need to be raised in order for our plans to become or remain fully funded. Contribution rates have been deficient for many years. Employee rates in the Coordinated Plan will increase from 5.1% to 6.0% over the next 3 years. Employer rates will increase from 5.53% to 7.0% over the next 5 years. Employee rates in the Police & Fire Plan will increase from 6.2% to 9.4% and employer rates will increase from 9.3 percent to 14.1% over the next 4 years. The first rate increase will occur January 1, 2006.

We worked on several other projects during the year. Those projects include updating our disaster recovery plan; developing better ways of sharing data among the three statewide retirement plans; planning for a new phone system; upgrading hardware and software; further tightening our network security; and converting the rest of our imaging applications. We look forward to the next fiscal year when we begin seeing the results of our work this year. We continue to strive to deliver benefits and services that members will value and trust for years to come.

#### PROFESSIONAL SERVICES

Actuarial consulting services during the fiscal year were provided by Mercer Human Resources Consulting and by The Segal Company. Those services included our annual actuarial valuation, an actuarial experience study, and cost estimates for a variety of legislative proposals. Benefacts, Inc. handled the production and mailing of our annual Pension Benefit Statements. Evalumed handled independent medical examinations.

The State's Attorney General continued to provide PERA with legal counsel. The State's Department of Health provided medical services used for determining disability benefits. The State Board of Investment continued to manage and invest the assets of PERA's funds, and the State's Legislative Auditor continued to provide professional financial auditing services.

#### MEMBERSHIP REPORT

This report is complemented by an annual financial newsletter that discloses, in summary form, the contents of this report. This financial newsletter is mailed in January of each year to all PERA members, including annuity and benefit recipients. In addition, this report is reproduced, in its entirety, on PERA's website, www.mnpera.org.

#### NATIONAL RECOGNITION

Finally, PERA is justly proud of the abilities, knowledge, drive and dedication of its employees. PERA recently received national recognition as a leader in pension fund administration and disclosure of financial information. The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to PERA for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2004. This is the 20th time PERA has received this honor.

The Certificate of Achievement is a prestigious national award, recognizing conformance with the highest standards for preparation of state and local government financial reports. In order to be awarded a Certificate of Achievement, a government unit must publish an easily readable and efficiently organized CAFR. This report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for one year only. We believe our current report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

#### ACKNOWLEDGMENTS

As a compendium of financial, investment, actuarial and other statistical information, PERA's Comprehensive Annual Financial Report provides complete and reliable information on which management decisions may be based and through which compliance with statutory requirements may be assessed. In addition, the report serves as the primary source through which the effectiveness of the Trustees' management and administration of PERA and its funds may be judged.

We are sure you join with us in expressing gratitude and appreciation to the staff and PERA's advisors for their efforts in producing this report and for their loyal and dedicated service to the Association and its members, annuitants, beneficiaries, and governmental unit employers.

Respectfully submitted,

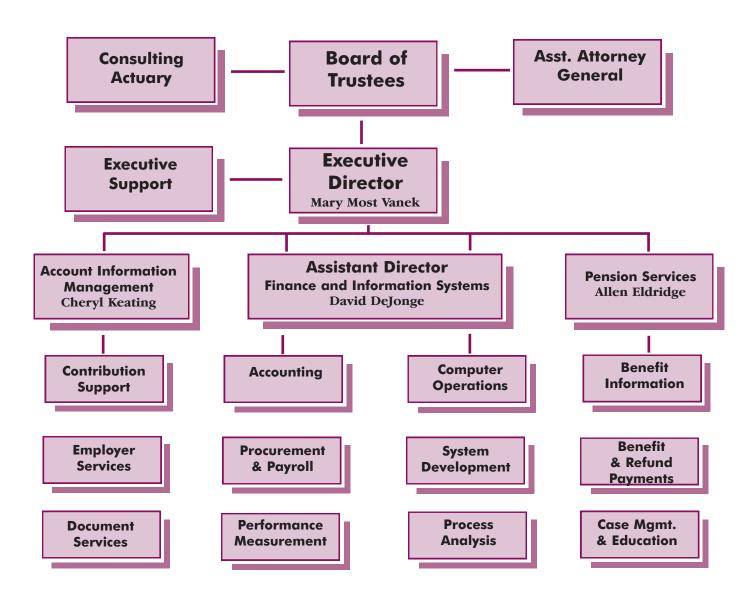
Mary Most Varek David Deg

Mary Most Vanek Executive Director

**David DeJonge** Assistant Executive Director, Finance and IS

#### NTRODUCTORY SECTION

### **Administrative Organization**



#### MISSION STATEMENT

PERA's mission is to create opportunities for members to achieve a successful and secure retirement by providing the highest quality benefits and services, that members will value and trust.

#### PERA'S VISION:

PERA will provide on-demand access to reliable pension information and superior customer service.

### **Board of Trustees**

#### BOARD PRESIDENT



**Dawn M. Hulmer** General Membership Representative City of Duluth, Treasurer's Office Duluth City Hall, Room 105 Duluth, Minnesota 55802



**Patricia Anderson** State Auditor 525 Park Street, Suite 400 Saint Paul, Minnesota 55103



Walter C. Gray Public Representative 5755 W. Broadway Ave, #206 Crystal, Minnesota 55428



**Terry A. Martinson** School Board Representative PO Box 332, 527 Whiteside Ave. Buhl, Minnesota 55713



**Ross E. Arneson** General Membership Representative 410 S. 5th St., PO Box 3129 Mankato, Minnesota 56002



**Dennis Hegberg** Counties Representative Washington County Gov't. Center 14900 61st Street N., PO Box 6 Stillwater, Minnesota 55082



**Gary R. Norstrem** Retiree/Disabilitant Representative 5619 Portland Ave. White Bear Lake, Minnesota 55110

**The PERA Board consists of 11 trustees as follows:** The State Auditor is a trustee by virtue of office. The governor appoints five trustees to represent counties, cities, school boards, retired annuitants, and the general public. PERA active members elect five representatives–three general membership, one retiree/disabilitant, and one Police and Fire trustee–to serve four-year terms.

#### **BOARD VICE PRESIDENT**



**Steven L. Devich** General Membership Representative City of Richfield 6700 Portland Ave. S. Richfield, Minnesota 55423



**Marcia Farinacci** Annuitant Representative 1466 North Grotto St. Paul, Minnesota 55117



**Thomas L. Marshall** Police and Fire Representative 4727 1st. Avenue S. Duluth, Minnesota 55803



**Don Rambow** Cities Representative City of White Bear Lake 4701 Highway 61 White Bear Lake, Minnesota 55110

Public Employees Retirement Association of Minnesota

### Retirement System Plan Summary

Public Employees Retirement Association of Minnesota

PURPOSE

#### N DTE:

- \* A listing of employers participating in PERA can be found in the Statistical Section of this report.
- \*\* PERA's Basic Plan was closed to new membership in 1968 with the creation of the Coordinated Plan. At that time, Basic members had the option of remaining in that plan or transferring to the new Coordinated Plan. Today, fewer than 75 Basic members remain active public employees.

Established by the Minnesota Legislature in 1931, the Public Employees Retirement Association (PERA) of Minnesota administers pension funds that serve approximately 200,000 county, school and local public employees, benefit recipients, their survivors, and dependents.

Funds administered by the Association provide a variety of retirement pensions, and survivor and disability benefits. In the case of the Coordinated and Correctional plans, these benefits are in addition to those provided by Social Security.

PERA's Board of Trustees is responsible for administering these funds in accordance with statutes passed by the Minnesota Legislature and has a fiduciary obligation to PERA's members, their governmental employers, the state, and its taxpayers.

#### ADMINISTRATION

PERA's Board of Trustees is composed of 11 members. The State Auditor is a member by statute. Five trustees are appointed by the Governor. Serving four-year terms, these five trustees represent cities, counties, school boards, retired annuitants, and the general public, respectively.

The remaining five board members are elected by the PERA membership at large to serve four-year terms. Three trustees represent the general active membership, one represents Police and Fire Fund members, and one represents annuitants and benefit recipients. The next membership election is scheduled for January 2007.

The board appoints an executive director to serve as chief administrative officer of PERA. With approval of the board, the director develops the annual administrative budget, determines staffing requirements, contracts for actuarial and other services, and directs the day-to-day operations of the association. The director also serves as a member of the State Investment Advisory Council, which advises the Minnesota State Board of Investment on the management and investment of public pension funds and other assets.

#### MULTI-EMPLOYER Participation

Approximately 2,000 separate units of government in Minnesota participate in the PERA-administered retirement system. These units include counties, cities, townships, and school districts\*.

#### EMPLOYEE MEMBERSHIP

PERA has approximately 150,000 active members. With certain statutory exceptions, an employee performing personal services for a governmental employer whose salary is paid, in whole or in part, from revenues derived from taxation, fees, assessments, or other sources, is a member of PERA. Plan participation is dependent on the occupation of the member.

#### FUNDS

PERA administers four separate funds. Each has specific membership, contribution, benefit, and pension provisions.

The **Public Employees Retirement Fund** encompasses two retirement plans — the PERA Coordinated Plan and the PERA Basic plans. The Coordinated Plan, created in 1968, provides retirement and other benefits in addition to those supplied by Social Security. Established in 1931, the Basic Plan was PERA's original retirement plan and is not coordinated with the federal program.\*\*

The **Public Employees Police and Fire Fund** was created in 1959 for police officers and firefighters not covered by a local relief association. It also encompasses all paid Minnesota police officers and firefighters hired since 1980. In 1999, legislation merged members of PERA's former Police and Fire Consolidation Plan into this plan.

The Local Government Correctional Service Retirement Fund was established in 1999 for correctional officers serving in county and regional adult and juvenile corrections facilities. Participants must be responsible for the security, custody and control of the facilities and their inmates. Also administered by PERA is the **Public Employees Defined Contribution Plan** (**DCP**). Created in 1987 to provide a retirement plan for personnel employed by public ambulance services, the plan has been expanded to include physicians and locally-elected public officials, except for county sheriffs.\*

#### CONTRIBUTIONS

The table below shows contribution rates for employees and employers under the various plans administered by PERA as of June 30, 2005\*\*. Rates are applied to total salary and are set by statute.

Fund	Employee <u>Contribution</u>	Employer <u>Contribution</u>
Public Employees		
<b>Retirement Fund</b>		
Coordinated	5.10%	5.53%
Basic	9.10%	11.78%
Public Employees		
Police & Fire Fund	<b>1</b> 6.20%	9.30%
Local Government		
<b>Correctional Fund</b>	l 5.83%	8.75%
<b>Defined</b> Contribution	on	
Plan	5.00%	5.00%***

#### CREDITED SERVICE AND SALARY

Members of PERA's defined benefit plans receive one service credit for each month for which they are paid. Individuals may earn a maximum of 12 service credits per year. Salary used in retirement and disability benefit calculations is the average monthly salary over an individual's highestpaid 60 consecutive months of public service, or all months of service if less than 60 (high-five salary).

#### **RETIREMENT BENEFITS**

Eligibility and Annuity Formulas

#### Basic and Coordinated Members

Two methods are used to compute benefits for Coordinated and Basic Plan members—a step-rate benefit accrual formula (Method 1) and a level accrual formula (Method 2). Members hired prior to July 1, 1989 receive the higher of the two calculated amounts. Only Method 2 is used for members hired after June 30, 1989. **Method 1:** Coordinated members accrue 1.2 percent of the high-five salary for each of the first 10 years of public employment, and 1.7 percent of that average salary for each successive year. Basic members receive 2.2 percent of their highfive salary for each of their first 10 years of service and 2.7 percent for each year thereafter.

Using this calculation, members are eligible for a full (unreduced) retirement annuity if:

- They are age 65 or over with at least one year of public service; or
- Their age plus years of public service equal 90 (Rule of 90).

A reduced retirement annuity is payable as early as age 55 with three or more years of service. The reduction is .25 percent for each month under age 65. A member with 30 or more years of service may retire at any age with the .25 percent reduction made from age 62 rather than 65.

**Method 2:** Coordinated members earn 1.7 percent of their high-five salary for every year of public service while Basic members earn 2.7 percent of their average salary for each year.

This calculation provides for unreduced retirement benefits at age 65 for members first hired prior to July 1, 1989, and at the age for unreduced Social Security benefits, capped at age 66, for those first hired into public service on or after that date.

Early retirement results in an actuarial reduction with augmentation (about 6 percent per year) for members retiring prior to full retirement age.

#### **Police and Fire Members**

Members receive 3 percent of average salary for each of their years of service. An unreduced retirement annuity is payable to members when they meet the following conditions:

- Age 55 with a minimum of three years of service; or
- Age plus years of service equal at least 90 (if first hired prior to 7/1/89).

A reduced retirement annuity is available to members between the ages of 50 and 55. There is a 1.2 percent reduction in benefits for each year a member retires prior to qualifying for an unreduced retirement benefit.

#### N ote:

- \* Officials first elected to a governing body, such as a city council or county board after June 30,2002, may only participate in PERA's Defined Contribution Plan. Previously, such officials could elect Coordinated Plan participation as an alternative to the DCP.
- \*\* Legislation passed in June, 2005, calls for increases in member and employer contribution rates for both the Coordinated and Police and Fire plans beginning in January, 2006. These increases will be phased in over several years, ultimately resulting in employee rates of 6 percent for the **Coordinated Plan** and 9.4 percent for the Police and Fire Plan. Employer rates for these two plans will increase incrementally to 7 percent and 14.1 percent, respectively.
- \*\*\* This is the rate established for elected public officials and physicians. For ambulance service personnel, participation in the program and contributions made for employees are at the discretion of employers. Salaried employees may match this contribution.

### Summary

(Continued)

#### N DTE:

\* Since most **Correctional Plan** members were previously members of PERA's Coordinated Plan, they may qualify for a pension from both plans following retirement. However, they must meet the age requirements of each plan and begin benefits within a year of each other to qualify for combined service.

\*\* Selection of a Survivor Option will result in a reduction in the amount of the pension from the Single-life pension level. The amount of the reduction depends on the age of both the retiring member and the survivor.

> All survivor pension options incorporate an automatic "bounce back" feature. This returns the amount of the pension to the level of the Single-life benefit in the event the designated survivor predeceases the retiree. The cost of this protection is borne by the funds, not by the retiree.

#### **Correctional Service Members**

Correctional Plan members earn 1.9 percent of their average salary for every year of public service under the plan.

A full, unreduced pension, is earned at:

- Age 55 with three or more years of service; or
- Age plus years of service total at least 90 (if hired prior to 7/1/89).

An actuarial reduction with augmentation is made in a member's benefit for retirement prior to qualification for an unreduced pension.\*

#### **Defined Contribution Plan Members**

The Defined Contribution Plan's benefit amount is determined by the performance of the funds in which contributions are invested. The entire market value of the member's account is payable upon termination of public service, disability, retirement, or death.

#### TYPES OF Pensions Available

Members of the PERA Coordinated, Basic, Correctional, and Police and Fire plans may select from several types of retirement benefits.

**Single-life Pension** — A Single-life Pension is a lifetime annuity that ceases upon the death of the retiree. No survivor benefit is payable.

**Survivor Options** —Upon retirement, members may choose from one of four Survivor Options. All these pensions are payable for the lifetime of the retiree. At the time of the retiree's death, the designated survivor begins to receive monthly benefit payments at varying levels for his or her lifetime. Depending on the Survivor Option chosen by the member, survivor payments are at a 25, 50, 75 or 100 percent level of that received by the member.\*\*

**Pre-Age 62 Increase** — This pension option allows a member who retires before age 62 to receive a greater monthly payment until he or she becomes eligible for Social Security at age 62. The monthly benefit amount is then reduced by at least \$100 at age 62.

**Deferred Pension** — A vested member who terminates public service may leave contributions in the fund(s) in which he or she participated and qualify for a pension at age 55 or over. The benefit amount, calculated as of the date of termination, will increase at a rate of 3 percent per year, compounded annually, until the first of the year following the member's 55th birthday. It will then increase at a rate of 5 percent per year.

#### **Combined Service and** Proportionate Pensions — Retiring members may elect to combine service in a PERA-covered position with service in any of 14 other Minnesota pension funds and qualify for a retirement benefit from each fund in which they participated. These funds are designated by statute. Members with three or more years of total service qualify for a combined service pension if they have six or more months of service in each fund and have not begun to receive a benefit from any of the designated funds. Pensions are based upon the formula of each fund and the member's average salary over the five highest-paid years of service, no matter when it was earned.

Public employees who retire at age 65 or older with between one and three years of service in one or more of 11 designated funds may qualify for a proportionate pension. Benefits are paid by each applicable fund in which the employee has credit and are based upon the formula of each fund and the member's average salary during the period of service covered by that fund.

#### EARNINGS LIMITATION

Retirees who return to work in a PERAcovered position are subject to the same earnings limitations as Social Security recipients. Benefits are reduced if these limits are exceeded, with the amount escrowed and earning 6 percent interest compounded annually. At age 65 or a year after leaving the position, whichever is later, the retiree may request repayment of these funds.

The earnings limitation only applies to PERA-covered employment. Self- or private employment and elected service will result in no benefit reduction for retirees.

#### DISABILITY BENEFITS

Members may be eligible for benefits from PERA if they are unable to work because of a physical or mental disability. Disability is defined by statute, and PERA may require periodic medical examinations of those receiving these benefits.

Disability benefit calculations are based upon years of service and average high-five salary for Coordinated and Basic members. The same is true for Police and Fire and Correctional plan members disabled outside the line of duty. In the case of Police and Fire members, there is a minimum non-duty disability benefit of 45 percent of that salary. The minimum benefit for Correctional Plan members is 19 percent of salary.

For Police and Fire members disabled in the line of duty, the minimum benefit is 60 percent of salary, while the minimum duty-related disability benefit for Correctional members is 47.5 percent.\*

Basic and Coordinated members qualify for disability with three or more years of service and by meeting the statutory definition. Police and Fire and Correctional members qualify by meeting the definition with one or more years of service if disabled outside the line of duty. If disabled in the line of duty, there is no minimum service requirement.

#### SURVIVOR BENEFITS

PERA also provides survivor (death) benefits for families of members who qualify for such coverage. The qualifications and types of benefits vary with each plan.

A Lifetime Survivor Benefit is available to the surviving spouse of a Basic, Coordinated, Correctional, or Police and Fire member. For Police and Fire, and Basic members, this benefit is based on either 50 percent of the member's average salary during the six months prior to death or a formula using the member's total years of service, high-five salary, age at death and age of the spouse. The surviving spouse benefit for Coordinated and Correctional members is only based on the formula. This benefit is payable to the spouse of a deceased member for life, even upon remarriage.\*\*

For the surviving spouse of a Basic or Coordinated member, there are alternative term-certain benefits of 5, 10, 15, or 20 years duration. The monthly payment, however, may not exceed 75 percent of the member's average high five-year salary. The same alternative benefits are available to the surviving spouse of a Correctional member, with the exception of the 5-year option.

Survivor benefits are immediately suspended for any survivor charged with causing the death of an association member. The benefit is permanently revoked upon conviction of such a crime.

Dependent children of active or disabled Basic, and Police and Fire members are eligible for benefits until age 18, or age 23 if full-time students. In this case, the maximum family benefit is 70 percent of the member's average monthly salary. If a Coordinated or Correctional member dies and there is no surviving spouse, any children under age 20 qualify to receive a monthly term-certain benefit.

Instead of a monthly benefit, the surviving spouse, if a designated beneficiary, may elect a refund of any remaining employee contributions in the account, plus 6 percent interest compounded annually. However, a refund may not be elected if there are dependent children who are eligible for benefits.

#### REFUNDS

Refunds of contributions are available at any time to members who leave public service and have not yet begun receiving a pension. The refund includes employee contributions plus 6 percent interest, compounded annually.

A refund of member contributions plus interest may also be elected by the designated beneficiary of a member or former member who dies before reaching retirement. If there is no beneficiary, payment is made to the surviving spouse or, if none, to the estate of the deceased member or former member.

If a retiree and designated survivor, if any, die before all employee contributions are paid in the form of a pension or benefits, the remaining balance would be paid in the same manner outlined for beneficiaries.

No interest is paid to beneficiaries on the balance in an account if the member was receiving retirement benefits.

#### N DTE:

- Minimum non-duty disability benefits are equivalent to 15 vears of service for Police and Fire members and 10 years of service for Correctional members. Duty-related minimum disability benefits are equivalent to unreduced pensions for 20 vears of service for Police and Fire members and 25 years for Correctional members.
- \* Lifetime Survivor Benefits are also available to the spouse of disabled Basic, and Police and Fire Fund members, and to survivors of disabled Coordinated and Correctional members who choose a Survivor Option to their disability benefit.

### THIS PAGE LEFT BLANK INTENTIONALLY.

# Financial Section





### Legislative Auditor's Report



**OFFICE OF THE LEGISLATIVE AUDITOR** STATE OF MINNESOTA • James Nobles, Legislative Auditor

STATE OF MINNESOTA • James Nobles, Legis

**Independent Auditor's Report** 

Members of the Board of Trustees Public Employees Retirement Association of Minnesota, and Ms. Mary Most Vanek, Executive Director Public Employees Retirement Association of Minnesota

We have audited the accompanying basic financial statements of the Public Employees Retirement Association of Minnesota (PERA) as of and for the year ended June 30, 2005, as listed in the Table of Contents. These financial statements are the responsibility of PERA's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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 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 opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of PERA as of June 30, 2005, and the changes in financial position for the year then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note B to the basic financial statements, PERA adopted GASB Statement No. 40, *Deposit and Investment Risk Disclosures* for the year ended June 30, 2005. This standard establishes and modifies disclosure requirements for deposit and investment risks including credit risk, interest rate risk, and foreign currency risk.

In accordance with *Government Auditing Standards*, we have also issued a report dated December 9, 2005, on our consideration of PERA's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on 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 should be considered in assessing the results of our audit.

Management's Discussion and Analysis and the other required supplementary information, as listed in the Table of Contents, are not a required part of PERA's basic financial statements, but are 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.

Room 140 Centennial Building, 658 Cedar Street, Saint Paul, Minnesota 55155 • Tel: 651/296-4708 • Fax: E-mail: auditor@state.mn.us • TDD Relay: 651/297/5353 • Website: www.auditor.leg.state.mn.us However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise PERA's basic financial statements. The Introductory, Investment, Actuarial, and Statistical Sections, as listed in the Table of Contents, are presented for purposes of additional analysis and are not a required part of the basic financial statements. The Supporting Schedules in the Financial Section have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole. The financial information in the Introductory, Investment, Actuarial, and Statistical Sections has not been subjected to the auditing procedures applied by us in the audit of the basic financial statements and, accordingly, we express no opinion on them.

James R. Nobles Legislative Auditor

Claudia J. Gudvangen, CPA Deputy Legislative Auditor

December 9, 2005

# Management Discussion and Analysis

As management of Minnesota's Public Employees Retirement Association (PERA), we present this discussion and analysis of the financial activities for the year ended June 30, 2005 (FY05). This narrative is intended to supplement the financial statements which follow this discussion, and should be read in conjunction with the transmittal letter, which begins on page 5 of this annual report.

#### OVERVIEW OF THE FINANCIAL STATEMENTS

This Comprehensive Annual Financial Report (CAFR) contains two basic financial statements: the Statement of Plan Net Assets and the Statement of Changes in Plan Net Assets. These financial statements, in conjunction with the accompanying Notes to the Financial Statements, report information about PERA's financial condition in an attempt to answer the question: "Is PERA better off or worse off as a result of this year's activities?" These statements are prepared using the accrual basis of accounting as is required by generally accepted accounting principles laid out in statements issued by the Government Accounting Standards Board (GASB).

The Statement of Plan Net Assets provides a snapshot of account balances at year-end. It reports the assets available for future payments to benefit recipients, along with any liabilities that are owed as of the statement date. The difference between assets and liabilities, called "Net Assets," represents the value of assets held in trust for future benefit payments. Over time, increases and decreases in Net Assets can be one measurement of whether PERA's financial position is increasing or decreasing.

The Statement of Changes in Plan Net Assets, on the other hand, shows additions and deductions to Net Assets during the year. The increase or decrease in Net Assets reflects the change in Net Assets found on the Statement of Plan Net Assets from the prior year to the current year.

The Notes to the Financial Statements are an integral part of the financial statements and provide additional information that is essential for a comprehensive understanding of the data provided in the financial statements. The Notes describe the accounting and administrative policies under which PERA operates, and provide additional levels of detail for selected financial statement items. These financial statements should be reviewed along with the Schedule of Funding Progress and Schedule of Employer Contributions to determine whether PERA is becoming financially stronger or weaker over time. PERA's funding objective is to meet long-term benefit obligations through contributions received and the income derived by investing those contributions during the working career of our members. These two schedules, created by an actuary, show the ratio of the actuarial value of assets to the actuarial accrued liability, and to what extent contributions needed to fully fund the plan are being received.

#### FINANCIAL HIGHLIGHTS

- PERA's Net Assets increased 7.5% during the year from \$14.2 billion in fiscal year 2004 (FY04) to \$15.3 billion in FY05.
- Total additions for FY05 were \$2,063,788,000 comprised of contributions of \$563,864,000, investment income of \$1,493,491,000 and other income of \$6,433,000. Total additions for fiscal year 2004 were \$2,580,948,000.
- Total deductions for the year increased from \$963,387,000 in fiscal year 2004 to \$1,007,443,000 due to an increase in the number of benefit recipients.
- Total administrative expenses totaled \$10,130,000, an amount equal to less than 7/100 of 1 percent of Net Assets.
- As of June 30, 2005, the Public Employees Retirement Fund is actuarially funded at 74.53%.
   PERA's Police and Fire Fund is actuarially funded at 97.15%, and PERA's Correctional Fund is 90.11% funded.

#### FINANCIAL ANALYSIS OF PERA'S FUNDS

PERA is the administrator of three defined benefit plans and one defined contribution plan. In a defined benefit plan, pension benefits are determined by a member's salary and credited years of service, regardless of contribution amounts and investment returns for those contributions over the member's working career. PERA administers three such plans: the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Local Government Correctional Services Retirement Fund (which we call the Public Employees Correctional Fund or PECF). In a defined contribution plan, pension benefits are determined by contributions made to a member's account and investment returns for those contributions. PERA administers one such plan: the Public Employees Defined Contribution Plan (PEDCP).

#### PERF

Total assets as of June 30, 2005 were \$12.1 billion in the PERF, an increase of \$839 million or 7.5 percent from the prior year. The primary reasons for the increase were strong investment performance during the year and a higher value of collateral through the securities lending program administered by the State Board of Investment. Total liabilities as of June 30, 2005 were \$1.3 billion, an increase of \$89 million from the prior year, mostly due to the higher value of securities lending collateral on the books at year end.

Total net assets, the difference between total assets and total liabilities, increased about \$750 million, or roughly 7.5 percent from the prior year. Ending net assets were \$10.7 billion on June 30, 2005.

#### Additions to Plan Net Assets

The reserves needed to finance retirement benefits are accumulated through the collection of member and employer contributions and through earnings on investments. Contributions and net investment income for FY05 totaled \$1,501,766,000.

Employer contributions and member contributions increased from the previous year by a total of \$8 million, largely due to an increase in the number of active members and a slight increase in their average salaries. Net investment income in FY05 totaled \$1 billion as our portfolio returned approximately 10.7 percent, better than our assumed earnings rate of 8.5 percent but not as good as the 16.5 percent return we had in FY04.

#### Deductions from Plan Net Assets

Our largest expense was for retirement benefits to members and beneficiaries. Total benefits increased 4 percent to \$715 million in FY05. The increase in benefits resulted from an increase in the number of benefit recipients and a 2.5 percent cost of living increase for most retirees effective January 1, 2005. The amount of refunds increased \$2 million in FY05 due to more people taking refunds. Administrative expenses increased 3 percent in FY05 to 9.1 million.

#### **Overall Financial Position**

Because of three years of investment returns well below our required 8.5 percent level (FY01, FY02 and FY03), the PERF is now 74.53% funded. In general, this indicates that for every dollar of benefits we expect to pay out, we already have about 75 cents in our reserves. Since we smooth investment gains and losses over 5 years for actuarial purposes, most of the investment loss is now being recognized in our actuarial funding ratio. As the deferred investment losses from 2001-03 are recognized, the investment gains from the past two years should begin to improve our funding picture. Contribution rates have not been sufficient for us to become fully funded. This year, legislation was passed that will increase Coordinated Plan contribution rates by 2.37 percent of payroll over the next 5 years, which should also improve our funding picture.

#### PEPFF

Total assets as of June 30, 2005 were \$4.9 billion in the Public Employees Police and Fire Fund, an increase of \$352 million, or 7.7 percent from the prior year. The increase is due to strong investment earnings and a larger amount of securities lending collateral on the books at year end. Total liabilities as of June 30, 2005 were \$532 million, an increase of \$74 million due to the larger securities lending collateral.

Total net assets, the difference between total assets and total liabilities, increased \$278 million, roughly 6.7 percent from the prior year, to an ending balance of \$4.4 billion.

#### Additions to Plan Net Assets

Contributions and net investment income for FY05 totaled \$531 million. Employer contributions increased \$3 million and Member contributions increased \$1.5 million, largely due to an increase in the number of members. Net investment income in FY05 totaled \$435 million, a decrease of \$143 million from the stellar investment year we had in FY04, but still a good year for investment returns.

Net Assets—Defined Ber	efit Plans (I	Oollars in Thou	sands)				P
	]	PERF	PI	EPFF	PE	CF	t
	2005	<u>2004</u>	2005	<u>2004</u>	2005	<u>2004</u>	fi
<u>Assets</u>							9
Cash and Receivables Investments	\$ 21,203 10,728,116	8,331 10,083,407	\$ 35,025 4,383,264	\$ 62,813 4,077,508	\$ 439 100,054	\$ 151 75,597	t
Securities Lending Collateral	1,301,601	1,119,166	530,845	456,990	11,920	8,014	a
Capital Assets and Other Total Assets	<u>11,782</u> <b>\$12,062,702</b>	\$11,223,177	\$4,949,134	\$4,597,311	\$112,413	\$83,762	p c
LIABILITIES							n
Accounts Payable Accrued Compensated Absences	\$ 3,845 s 751	\$ 97,255 665	\$ 2,013	\$ 1,817	\$ 205	\$ 272	i
Securities Lending Collateral	1,301,601	1,119,166	530,845	456,990	11,920	8,014	fi
Bonds Payable Total Liabilities	<u>10,806</u> \$1,317,003	<u>11,005</u> <b>\$1,228,091</b>	\$ 532,858	<u>-</u> \$ 458,807	\$ 12,125	\$ 8,286	-
Total Net Assets	<u>\$10,745,699</u>	<u>\$9,995,086</u>	<u>\$4,416,276</u>	<u>\$4,138,504</u>	<u>\$100,288</u>	<u>\$75,476</u>	De

#### Deductions from Plan Net Assets

Retirement benefits to members and beneficiaries made up over 99 percent of our total deductions. The amount of benefits paid increased 6 percent in FY05 to \$251 million. The increase in benefits resulted from an increase in

Public Employees Retirement Association of Minnesota

#### FINANCIAL SECTION

### Discussion and Analysis

(Continued)

the number of benefit recipients and a 2.5 percent cost of living increase for most retirees effective January 1, 2005. The amount of refunds increased slightly while administrative expenses decreased slightly.

#### **Overall Financial Position**

The Police and Fire Plan was 97.15% funded as of July 1, 2005, the first time the plan has been less than 100% funded since 1989. In FY03 we strengthened several actuarial assumptions based on an experience study conducted that fiscal year. The change increased our actuarial liability by over \$250 million and, coupled with poor investment returns in 3 of the past 5 years, depleted excess assets that had been used to keep contribution rates lower than the level required to cover normal costs. We now have a 7.8 percent contribution deficiency. Legislation passed in 2005 will increase rates 8 percent over the next 4 years, hopefully enough to get us fully funded again.

#### PECF

In the Public Employees Correctional Fund, total assets as of June 30, 2005 were \$112 million, an increase of \$28 million or 34% from the prior year. The PECF is a very new fund, and brings in more cash through contributions than it spends paying benefits and refunds. Total liabilities as of June 30, 2005 were \$12 million, an increase of \$4 million from the prior year, due to more securities being loaned out at year end and thus more securities lending collateral on the books. Total net assets, the difference between total assets and total liabilities, increased \$25 million in fiscal year 2005, resulting in an ending net asset value of \$100 million.

ment income in FY05 totaled \$8.7 million, a return of 10.7 percent, but \$417,000 less than the 16.5 percent return we had in FY04. The Investment Section of this report reviews results of investment activity for 2005.

#### **Deductions from Plan Net Assets**

Expenses for this plan are still quite small. Retirement benefits increased 29% from \$805,000 in FY04 to \$1 million in FY05 as more members became eligible to retire. Refunds increased 17.5% to \$691,000. Administrative expenses increased \$14,000 and represent less than two-tenths of one percent of total net assets.

#### **Overall Financial Position**

The Public Employees Correctional Fund is 90.11% funded, an increase from last year's 88.12%. With only six years of experience it is difficult to know if our longterm assumptions are accurate, but we believe contribution levels are sufficient to fully fund this plan within the next 18 years. As deferred investment losses from 2001-03 are recognized, investment gains from the past two years should continue to improve our funding level.

#### AGENCY SUMMARY

PERA's combined net assets have increased consistently over the last three decades, with the exception of the fiscal years 2001 and 2002. FY05 was another good year for PERA's investments. Since we smooth market returns over five years, however, those good returns are still being offset by the downturn experienced in 2001-03. If future investment returns continue to match or exceed our assumed earnings rate of 8.5 percent, our funding ratios should begin to improve. The Board of Trustees will continue to strive to ensure the security and stability of our funds.

Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to PERA at 60 Empire Drive, Suite 200, St. Paul, Minnesota 55103-2088.

#### Additions to

#### Plan Net Assets

Contributions and net investment income for FY05 totaled \$26.7 million. Employer and member contributions increased roughly 7.8 percent to \$10.8 million and \$7.2 million respectively, due to an increase in the number of members and higher salaries. Net invest-

**Public Employees** Retirement Association of Minnesota

Changes in Net Assets-	housands)					
	1	PERF	<b>P</b> ]	EPFF	PI	ECF
	<u>2005</u>	<u>2004</u>	2005	<u>2004</u>	2005	<u>2004</u>
ADDITIONS						
Employer Contributions	\$ 232,963	\$ 225,744	\$ 55,802	\$ 52,769	\$ 10,814	\$ 10,029
Member Contributions	216,701	215,697	37,873	36,313	7,192	6,672
Investment Income (Loss)	1,047,792	1,434,654	435,327	578,008	8,714	9,131
Other	4,310	4,437	2,113	2,733	9	4
Total Additions	\$1,501,766	\$1,880,532	\$531,115	\$669,823	\$26,729	\$25,836
DEDUCTIONS						
Retirement Benefits	\$ 715,043	\$ 687,124	\$ 251,429	\$ 237,442	\$ 1,041	\$ 805
Refund of Contributions	24,952	22,556	734	644	691	588
Administrative Expenses	9,118	8,830	703	712	176	162
Other	2,040	2,725	477	541	9	5
Total Deductions	\$ 751,153	\$721,235	\$253,343	\$239,339	\$ 1,917	\$ 1,560
Increase (Decrease) in Net A	ssets <u>\$750,613</u>	<u>\$1,159,297</u>	<u>\$277,772</u>	<u>\$430,484</u>	<u>\$24,812</u>	<u>\$24,276</u>
Ending Net Assets	<u>\$10,745,699</u>	<u>\$9,995,086</u>	<u>\$4,416,276</u>	<u>\$4,138,504</u>	<u>\$100,288</u>	<u>\$75,476</u>

### **Statement of Plan Net Assets**

As of June 30, 2005 (in thousands)

		D								
	Em Ret	Public ployees tirement Fund	l Em Po	Public ployees lice and re Fund	Public Employees Correctional <u>Fund</u>		Do Con	Employ efined tribution Plan		Total
ASSETS										
Cash	\$	428	\$	0	\$	0	\$	0	\$	428
Receivables										
Accounts Receivable	\$	19,751	\$	34,568	\$	257	\$	55	\$	54,631
Due from Other Funds		1,024		457		182		20		1,683
Total Receivables	<u>\$</u>	20,775	<u>\$</u>	35,025	\$	439	<u>\$</u>	75	<u>\$</u>	<u> </u>
<b>Investments at fair value</b> Equity in Minnesota Post										
Retirement Investment Fund		,357,473	\$ 1	1,884,288	\$	3,033	\$	0	\$	7,244,794
External Domestic Equity		,852,747		860,478		33,014				2,746,239
Fixed Income	1	,262,538		586,344		22,497				1,871,379
Passive Domestic Equity		870,146		404,754		15,503				1,290,403
Global Equity		799,898		371,699		14,252				1,185,849
SBI Alternative		517,345		241,416		9,217				767,978
Short-Term Cash Equivalent		67,969		34,285		2,538		309		105,101
Investments for Defined Contrib.		0		0		$\frac{0}{0}$		<u>3,815</u>		23,815
Total Investments	<u>\$10,</u>	728,116	<u>\$4</u>	<u>,383,264</u>	<u>\$1</u>	<u>00,054</u>	<u>\$2</u> 4	<u>4,124</u>	<u>\$1</u>	<u>5,235,558</u>
Securities Lending Collateral	<b>\$ 1</b> ,	301,601	\$	530,845	\$	11,920	\$	1,747	\$	1,846,113
Capital Assets										
Equipment Net of										
Accumulated Depreciation	\$	902	\$	0	\$	0	\$	0	\$	902
Property Net of										
Accumulated Depreciation		10,755		0		0		0		10,755
Total Capital Assets	\$	11,657	\$	0	\$	0	\$	0	\$	11,657
Deferred Bond Charges	\$	125	\$	0	\$	0	\$	0	\$	125
Total Assets	<u>*</u> \$12,	062,702	<u>\$4</u>	,949,134	<u>*</u>	12,413	<u>*</u>	5,946	<u>*</u>	7,150,195
LIABILITIES										
Accounts Payable	\$	3,186	\$	1,309	\$	30	\$	0	\$	4,525
Payable to Other Funds		659		704		175		145		1,683
Securities Lending Collateral		,301,601		530,845		11,920		1,747		1,846,113
Accrued Compensated Absences		751		0		0		0		751
Bonds Payable	<b>6</b> 1	10,806	<i>•</i>	0	<u>_</u>	0	<i>d</i>	0	<i>.</i>	10,806
Total Liabilities	<u>&gt; 1</u> ,	<u>317,003</u>	<u>&gt;</u>	532,858	<u>&gt;</u>	<u>12,125</u>	<u>\$</u>	<u>1,892</u>	<u>&gt;</u>	1,863,878
Net Assets held in trust for										
Pension Benefits	\$10	745,699	\$4	<u>,416,276</u>	\$1	<u>00,288</u>	\$24	<u>4,054</u>	\$1	5,286,317
(A schedule of funding progress for	$\psi 10$	117,077	$\varphi$ 1	, 110,4 / U	$\varphi 1$	00,400	<u> </u>		φΙ	<u>,400,J1/</u>
each plan is presented on page 31.)										

(A schedule of funding progress for each plan is presented on page 31.)

### Statement of Changes in Plan Net Assets

For the Fiscal Year Ended June 30, 2005 (in thousands)

	_	Public Employees Retirement Fund	Р	Public mployees olice and Fire Fund	En	Public ployees rrectional Fund	En D	Public pployees Defined ntribution Plan		<u>Total</u>
ADDITIONS										
Contributions										
Employer	\$	232,963	\$	55,802	\$	10,814	\$	1,318	\$	300,897
Plan member		216,701		37,873		7,192		1,201		262,967
Total Contributions	\$	449,664	\$	93,675	\$	18,006	\$	2,519	\$	563,864
Investments										
Net appreciation (depreciation)										
in fair value	\$	381,565	\$	184,445	\$	6,112	\$	1,553	\$	573,675
Interest		62,907		29,841		1,051		100		93,899
Dividends		87,419		40,284		1,437		0		129,140
Distributed income of the Minnesota										
Post Retirement Investment Fund		526,772		185,204		202		0		712,178
Total investment activity Income	\$	1,058,663	\$	439,774	\$	8,802	\$	1,653	\$	1,508,892
Less investment expense		(14,524)		(5,937)	_	(120)	_	0		(20,581)
Net income from investment activity	\$	1,044,139	\$	433,837	\$	8,682	\$	1,653	\$	1,488,311
From securities lending activities:										
Securities lending income Securities lending expenses:	\$	30,442	\$	12,407	\$	278	\$	41	\$	43,168
Borrower rebates		(25,705)		(10,475)		(236)		(34)		(36,450)
Management fees		(1,084)		(442)		(10)		<u>(31)</u>		(1,538)
Net income from securities lending	\$	3,653	\$	1,490	\$	32	\$	5	\$	5,180
Total Net Investment Income	\$	1,047,792	\$	435,327	\$	8,714	\$	1,658	\$	1,493,491
Other additions	\$	4,310	<u>\$</u>	2,113	\$	9	\$	1	\$	6,433
Total Additions	<u>\$</u>	1,501,766	\$	531,115	\$	26,729	\$	<u>4,178</u>	\$	2,063,788
DEDUCTIONS										
Benefits	\$	715,043	\$	251,429	\$	1,041	\$	0	\$	967,513
Refunds of contributions	Ψ	24,952	Ψ	734	Ψ	691	Ψ	897	Ψ	27,274
Administrative expenses		9,118		703		176		133		10,130
Other deductions		2,040		477		9		0		2,526
	_	,					-			,
Total Deductions	<u>\$</u>	751,153	<u>\$</u>	253,343	<u>\$</u>	<u>1,917</u>	<u>\$</u>	1,030	<u>\$</u>	1,007,443
Net Increase (Decrease)	\$	750,613	\$	277,772	<u>\$</u>	24,812	<u>\$</u>	<u>3,148</u>	\$	1,056,345
NET ASSETS HELD IN TRUST FOR PENSION BE	NE	FITS								
Beginning of year	\$	9,995,086	<u>\$4</u>	<u>4,138,504</u>	\$	75,476	<u>\$</u> 2	<u>20,906</u>	<u>\$</u>	<u>14,229,972</u>

<u>\$10,745,699</u>

\$4,416,276

End of year

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

<u>\$24,054</u>

\$15,286,317

\$100,288

#### A. PLAN DESCRIPTION

1. Organization

The Public Employees Retirement Association (PERA) is the administrator of three cost-sharing, multiple-employer retirement plans, the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Local **Government Correctional Service** Retirement Fund, called the Public Employees Correctional Fund (PECF). In addition, PERA administers one multipleemployer deferred compensation plan, the Public Employees Defined Contribution Plan (PEDCP). The plans, including benefit provisions and the obligation to make contributions, are established and administered in accordance with Minnesota Statutes. Chapters 353, 353A, 353B, 353D, 353E and 356. It is also these statutes that define financial reporting requirements.

#### 2. Participating Employers

PERA serves approximately 2000 separate units of government in the PERF, 500 units of government in the PEPFF, 80 counties in the PECF, and 1000 units in the PEDCP. These units of government are made up of counties, cities, townships, school districts, and generally other units of government whose revenues are derived from taxation. fees, or assessments. The defined contribution plan serves any local unit of government whose current or former elected officials elect to participate. The PEDCP also serves any publicly operated ambulance service that receives an operating subsidy from a governmental entity, and elects to participate.

Fig. 1 PERA Membership — Defined Benefit Plans									
		PERF	PEPFF	<b>PECF</b>	Total				
	nd beneficiaries ag benefits	56,650	6,615	180	63,445				
entitled	ed employees l to benefits/refunds yet receiving them:								
Vest		35,768	927	915	37,610				
Non	-Vested	100,369	729	906	102,004				
Current, a	active employees:								
Vest	ed	105,504	8,711	2,193	116,408				
Non	-Vested	36,799	1,524	<u>1,159</u>	39,482				
Total		<u>335,090</u>	<u>18,506</u>	<u>5,353</u>	<u>358,949</u>				

### Notes to the Financial Statements

For the Fiscal Year Ended June 30, 2005

#### 3. Participating Members

The PERF covers employees of counties, cities, townships and employees of schools in non-certified positions throughout the State of Minnesota. The PEPFF, originally established for police officers and fire-fighters not covered by a local relief association, now covers all police officers and firefighters hired since 1980. Effective July 1, 1999, the PEPFF also covers police officers and firefighters belonging to a local relief association that elected to merge with and transfer assets and administration to PERA. The PECF covers employees in county correctional institutions who have direct contact with inmates. Coverage under the PEDCP is open to elected local government officials (except elected county sheriffs), emergency medical service personnel employed by or providing service to any of the participating ambulance services, and physicians employed at public facilities. Elected officials and ambulance personnel who are covered by a public or private pension plan because of their employment are not eligible to participate in the PEDCP. At June 30, 2005, there were 6,577 members in the plan.

Shown in **Figure 1** below are the membership totals in the PERA defined benefit plans as of June 30, 2005.

4. Benefit Provisions - Defined Benefit Plansa) PERA provides retirement benefits as well as disability benefits to members, and

benefits to survivors upon death of eligible members. All benefits vest after three years of credited service. Retirement benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of PERA is the administrator of three cost-sharing, multiple-employer retirement plans and one multipleemployer deferred compensation plan.

Plan Participation (Total Membership)

335,090



#### FINANCIAL SECTION

Notes (Continued)

The PEDCP is a tax qualified plan under Section 401(a) of the Internal Revenue Code and all contributions by or on behalf of employees are tax deferred until time of withdrawal.

There is no vesting period required to receive benefits in the PEDCP. service. PERF members belong to either the Basic or Coordinated Plan. Coordinated members are covered by Social Security and Basic members are not. All new members must participate in the Coordinated Plan. Two methods are used to compute benefits for Coordinated and Basic members. The retiring member receives the higher of a step-rate benefit accrual formula (Method 1) or a level accrual formula (Method 2).

Under Method 1, the annuity accrual rate for Basic members is 2.2 percent of average salary for each of the first 10 years of service and 2.7 percent for each remaining year. For a Coordinated member, the annuity accrual rate is 1.2 percent of average salary for each of the first 10 years of service and 1.7 percent for each remaining year. Under Method 2, the annuity accrual rate is 2.7 percent of average salary for Basic members and 1.7 percent for Coordinated members for each year of service. For PEPFF members, the annuity accrual rate is 3.0 percent of average salary for each year of service. For PERF members whose annuity is calculated using Method 1, and for all PEPFF and PECF members, a full annuity is available when age plus years of service equal at least 90. A reduced retirement annuity is also available to eligible members seeking early retirement. The annuity accrual rate for PECF members is 1.9 percent of average salary for each year of service in that plan.

The benefit provisions stated in the preceding paragraphs of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their public service.

5. Benefit Provisions and Contribution Rates — Defined Contribution Plan The Public Employees Defined Contribution Plan (PEDCP) is a multipleemployer deferred compensation plan. The PEDCP is a tax qualified plan under Section 401(a) of the Internal Revenue Code and all contributions by or on behalf of employees are tax deferred until time of withdrawal. (See Notes A.2 and A.3 for employer and employee membership requirements.) The plan is established and administered in accordance with Minnesota Statutes, Chapter 353D.

Plan benefits depend solely on amounts contributed to the plan plus investment earnings, less administrative expenses. Minnesota Statutes, Chapter 353D.03, specifies the employee and employer contribution rates for those gualified personnel who elect to participate. An eligible elected official or physician who decides to participate contributes 5 percent of salary, which is matched by the employer. For ambulance service personnel, employer contributions are determined by the employer, and for salaried employees must be a fixed percentage of salary. Employer contributions for volunteer personnel may be a unit value for each call or period of alert duty. Employees who are paid for their services may elect to make member contributions in an amount not to exceed the employer share. Employer and employee contributions are combined and used to purchase shares in one or more of the seven accounts of the Minnesota Supplemental Investment Fund. Investment options include the Income Share, Growth Share, Common Stock Index, Bond Market, Money Market, International Share, and the Fixed Interest (formerly the Guaranteed Return) accounts. For administering the plan, PERA receives 2 percent of employer contributions paid during the year, plus four-tenths of one percent (0.4%) of the assets in each member's account each year.

There is no vesting period required to receive benefits in the PEDCP. At the time of retirement or termination, PERA distributes the market value of a member's account to the member or transfers it to another qualified plan or individual retirement arrangement. Upon the member's death, PERA distributes the value of the account to the member's designated beneficiary.

The PEDCP is reported as a pension trust fund. Obligations under the plan include an amount payable to other funds of \$133,000 to cover administrative expenses that were paid during the year by the PERF.

#### B.SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND PLAN ASSET MATTERS

#### 1. Reporting Entity

PERA functions as a separate statutory entity. The association maintains rights to sue or be sued in its own name and to hold property in its own name. For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota and is included in the State's Comprehensive Annual Financial Report with its fiduciary funds. PERA does not have any component units.

#### 2. Basis of Accounting

PERA financial statements for all funds are prepared using the accrual basis of accounting. Employee and employer contributions are recognized as revenues when due, pursuant to formal commitments and statutory requirements. Expenses are recorded when the liability is incurred. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

#### 3. Investment Policies

- a) Pursuant to Minnesota Statutes, Section 11A.04, the state's retirement fund assets are commingled in various pooled investment accounts, administered by the State Board of Investment (SBI). As of June 30, 2005, the participation shares in the external pools at fair value, excluding the Minnesota Post Retirement Investment Fund (MPRIF), totaled 26.33 percent for the PERF, 12.24 percent for the PEPFF and 0.47 percent for the PECF. The funds' shares of net assets of the Minnesota Post Retirement Investment Fund, at fair value, totaled 27.70 percent, 9.77 percent and 0.02 percent, respectively.
- b) Minnesota Statutes, Section 11A.24, broadly restricts retirement fund investments to obligations and stocks of United States and Canadian governments, their agencies and their registered corporations; short term obligations of specified high quality; restricted participation as a limited partner in venture capital, real estate or resource equity investments; restricted participation in registered mutual funds; and some qualified foreign instruments.

c) Credit risk is the risk that an issuer or counterparty to an investment will be unable to fulfill its obligations. The State Board of Investment has policies designed to minimize credit risk. They may invest funds in governmental obligations provided the issue is backed by the full faith and credit of the issuer or the issue is rated among the top four quality rating categories by a nationally recognized rating agency. They may invest funds in corporate obligations provided the issue is rated among the top four quality categories by a nationally recognized rating agency. They may also invest in unrated corporate obligations or in corporate obligations that are not rated among the top four quality categories provided that:

- The aggregate value of these obligations may not exceed five percent of the fund for which the state board is investing;
- Participation is limited to 50 percent of a single offering; and
- Participation is limited to 25 percent of an issuer's obligations.

SBI may also invest in bankers acceptances, deposit notes of U.S. banks, certificates of deposit, mortgage securities, and asset backed securities rated in the top four quality categories by a nationally recognized rating agency. Commercial paper must be rated in the top two quality categories.

PERA's share of SBI's exposure to debt security credit risk, based on S&P Quality Ratings, is as follows:

<b>Quality Rating</b>	<u>Fair Value (in thousands)</u>
BBB or Better	\$ 3,864,485
BB or Lower	171,321
Not Rated	580,707

d) Interest rate risk is the risk that changes in interest rates of debt investments could adversely affect the fair value of an investment. The State Board of Investment does not have a policy to limit interest rate risk. Debt securities are held in external investment pools and PERA's share has the following weighted average maturities:

#### Active Funds Pooled Accounts

(Portfolio Allocation)



PERA functions as a separate statutory entity. The association maintains rights to sue or be sued in its own name and to hold property in its own name. For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota.

### Notes

(Continued)

Security	Weighted Avg. <u>Maturity (in years)</u>
Cash Equivalents	0.19
Mutual Funds	1.25
Asset-Backed Securities	2.40
Corporate Debt	5.02
Municipal Bonds	6.81
U.S. Treasuries	7.52
U.S. Agencies	8.89
Mortgage-Backed Securities	22.39

e) Foreign currency risk is the risk that changes in exchange rates between the U.S. dollar and foreign currencies could adversely affect the fair value of an investment. Government obligations, including guaranteed or insured issues of the International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, and the African Development Bank, must pay interest and principal in U.S. dollars. The principal and interest of obligations of corporations, including those corporations incorporated or organized under the laws of Canada or any province thereof, must also be paid in U.S. dollars. SBI has less than a 15 percent exposure to currency risk. PERA's share of investments at June 30, 2005 were distributed among the following currencies:

	Fa	uir V	alue (in t	housands)
Currency	Cash		<b>Equity</b>	Fixed Income
Australian Dollar		\$	44,733	
Canadian Dollar			55,266	
Euro			317,637	\$15,584
Hong Kong Dollar			33,271	
Japanese Yen			202,460	
New Taiwan Dolla	r		18,666	
Pound Sterling			237,143	
South African Ran	d		13,174	
South Korean Wor	ı		20,053	
Swedish Krona			20,148	
Swiss Franc			73,250	
Other <u>\$</u>	<u>13,181</u>		66,311	3,061
Total \$1	3,181	<b>\$1</b> ,	102,112	\$18,645

f) In accordance with Minnesota Statutes, SBI has the authority to enter into, and has entered into, derivative transactions including put and call options and future contracts traded on a contract market regulated by a governmental agency or by a financial institution regulated by a governmental agency. Any agreements for put and call options and futures contracts may only be entered into with a fully offsetting amount of cash or security. As of June 30, 2005, PERA's exposure to market risk is minimal.

g) Information about the primary government's (State of Minnesota) investments, including credit risk classification, can be obtained from the Minnesota Department of Finance, 400 Centennial Building, 658 Cedar Street, St. Paul, Minnesota 55155. Information on specific investments owned by the pooled accounts, currency risk, interest risk, and commissions paid can be obtained from the Minnesota State Board of Investment at the Retirement Systems of Minnesota Building, 60 Empire Drive, Suite 355, St. Paul, Minnesota 55103.

#### 4. Method Used to Value Investments

a) Investments in the pooled accounts, including assets of the PEDCP, are reported at fair value. Figure 2 provides a summary of cost and fair values of the investments as of June 30, 2005 as reported on the Statement of Plan Net Assets. The fair value of investments is based upon valuations provided by a recognized pricing service. Securities traded on a national or international exchange are valued using the last reported trade price. Short-term investments are reported at cost, which approximates fair value. The fair value of real estate investments is based on independent yearly appraisals. Investments that do not have an established market are reported at estimated fair value.

Fig 2. PERA Investment	ts — All Funds	(in thousands)
	Cost	Fair Value
Pooled Accounts	<u>June 30, 2005</u>	<u>June 30, 2005</u>
	# 200/ /F/	* <b>27</b> /(220
External Domestic Equity	\$ 2,894,456	\$ 2,746,239
Fixed Income	1,897,339	1,871,379
Global Equity	1,091,405	1,185,849
Passive Domestic Equity	1,177,387	1,290,403
SBI Alternative	723,965	767,978
<b>Total Pooled Accounts</b>	\$ 7,784,552	\$ 7,861,848
Short Term Pooled Cash	\$ 104,792	\$ 104,792
Post Retirement Investment Account	\$ 8,828,538	\$ 7,244,794
Cash and Investments for Deferred Comp. Benefits	<u>\$ 24,124</u>	<u>\$ 24,124</u>
Totals	<u>\$16,742,006</u>	<u>\$15,235,558</u>

nformation about the primary government's investments can be obtained from the Minnesota Department of Finance. Information on specific investments owned by the pooled accounts can be obtained from the Minnesota State Board of Investment.

ASB 40 disclosures

Gwere added to this

year's Comprehensive Annual Financial

Report.

- b) Investment income is recognized as earned. Accrued investment income of the pooled investment accounts is included in participation in the accounts. Gains and losses on sales or exchanges are recognized on the transaction date.
- c) The cost of security transactions is included in the transaction price. Administrative expenses of the State Board of Investment and investment management fees of the external money managers and the state's master custodian for pension fund assets are allocated to the funds participating in the pooled investment accounts. PERA's share of these expenses totaled \$14,524,000 for PERF, \$5,937,000 for PEPFF. and \$120,000 for PECF. Information on fees, commissions, and brokerage firms can be obtained from the Minnesota State Board of Investment at the Retirement Systems of Minnesota Building, 60 Empire Drive, Suite 355, St. Paul, Minnesota 55103.

#### 5. Capital Assets

Capital assets are capitalized at the time of acquisition at cost. Depreciation is computed on a straight-line method over the useful life of the related assets. The estimated useful lives are three to 10 years for furniture and equipment.

Capital assets are presented on the June 30, 2005 Statement of Plan Net

Assets at historical cost, net of accumulated depreciation, as summarized in Figure 3.

#### 6. Building and Land

Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State Retirement System to purchase land and construct a 130,000 square foot building to house all three retirement systems. The systems moved into the facility in September 2001. Ownership of the facility is pro-rated based on the amount of square footage each retirement system occupies in the building. PERA's ownership share is 39.8 percent. PERA's share of construction costs is \$11,758,455. PERA's share of the cost to purchase the 4.3 acres of land is \$170,308.

In June 2000 the State of Minnesota, under the authority of the Commissioner of Finance, issued revenue bonds totaling \$29 million on behalf of the three retirement systems to pay for the construction of the facility. Those bonds are backed by the assets of the three retirement systems, excluding equity in the Minnesota Post Retirement Investment Fund and assets in the Defined Contribution Plans, and both principal and interest payments are made by the retirement systems using the same ownership ratio to determine amounts. At year end, PERA's share of the bonds payable is \$10,805,700. We are depreciating the facility over 40 years. PERA's share of bond issuance costs are shown on the Statement of Plan Net Assets as Deferred Bond Charges and are being amortized

Administrative Expenses of the State Board of Investment and investment management fees of the external money managers and the state's master custodian for pension fund assets are allocated to the funds participating in the pooled invest-

ment accounts.

egislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State **Retirement System to** purchase land and construct a 130,000 sauare foot buildina to house all three retirement systems. The systems moved into the facility in September 2001.

#### Fia 3. Capital Assets (in thousands)

ing J. Cupital Assers (in mousa	nasj			
	Balance			Balance
	<u>July 1, 2004</u>	Additions	<b>Deductions</b>	<u>June 30, 2005</u>
Capital assets not being depreciated:				
Land	\$ 170	\$ O	\$ O	\$ 170
Capital assets being depreciated:				
Building	\$11,758	\$ 0	0	\$ 11,758
Furniture & Fixtures	522	0	0	522
Data Processing Equipment	1,511	37	(2)	1,546
Office Equipment	158	0	_(4)	154
Total capital assets being depreciated	\$13,949	\$ 37	\$(6)	\$13,980
Less accumulated depreciation for:				
Building	\$ (881)	\$ (292)	\$ 0	\$ (1,173)
Equipment, Furniture & Fixtures	(1,108)	(215)	<u>_3</u>	(1,320)
<b>* *</b> /			<u> </u>	
Total accumulated depreciation	<u>\$ (1,989)</u>	<u>\$(507)</u>	<u>\$ 3</u>	<u>\$(2,493)</u>
Total capital assets,				
net of accumulated depreciation	<u>\$12,130</u>	<u>\$(470)</u>	<u>\$(3)</u>	<u>\$11,657</u>
<sup>1</sup>				

### Notes

(Continued)

ERA does not own specific securities, but instead owns shares in pooled funds invested by the State Board of Investments (SBI). The SBI is authorized to enter into securities lending transactions and has authorized State Street **Bank and Trust** Company to act as agent in lending securities to brokerdealers and banks.

over 30 years, the life of the bonds. The repayment schedule is shown in **Figure 4**.

7. Accrued Compensated Absences

PERA's employees accrue vacation leave, sick leave and compensatory leave at various rates within limits specified in collective bargaining agreements. Accumulated amounts for compensated absences are accrued when incurred. Such leave is liquidated in cash primarily at the time of termination of employment. We estimate that \$325,813 is considered a short-term liability and \$425,362 is considered a long-term liability. The total, \$751,175, is shown on the Statement of Plan Net Assets.

8. Securities Lending

PERA does not own specific securities, but instead owns shares in pooled funds invested by the State Board of Investments (SBI). The SBI is authorized to enter into securities lending transactions in accordance with Minnesota Statutes, Chapter 356A.06, subd. 7 and has, pursuant to a Custodial Trust Agreement, authorized State Street Bank and Trust Company to act as agent in lending securities to broker-dealers and banks.

During the fiscal year, State Street lent, at the direction of the SBI, certain securities held by State Street as custodian and received cash (both United States and foreign currency), securities issued or guaranteed by the United States government, sovereign debt of foreign countries, and irrevocable bank letters of credit as collateral. State Street did not have the ability to pledge or sell collateral securities absent a borrower default. Borrowers were required to deliver collateral for each loan in amounts equal to not less than 102% of the market value of the loaned securities.

The SBI did not impose any restrictions during the fiscal year on the amount of the loans that State Street made on its behalf. There were no failures by any borrower to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers or State Street.

During the fiscal year, the SBI and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other qualified taxexempt plan lenders, in a collective investment pool. As of June 30, 2005, the investment pool had an average duration of 37 days and an average weighted maturity of 403 days. Because the loans were terminable at will their duration did not generally match the duration of the investments made with cash collateral. On June 30, 2005 SBI had no credit risk exposure to borrowers. PERA's portion of the collateral held and the fair value of securities on loan from the SBI as of June 30, 2005 were \$1,939,175,005 and \$1,888,766,117 respectively. Cash collateral of \$1,846,113,077 is reported on the Statement of Plan Net Assets as an asset. Liabilities resulting from these securities lending transactions are also reported on the Statement of Plan Net Assets.

#### Fig 4. Remaining Revenue Bond Repayment Schedule (In dollars)

	Dona nopayme		, indi 3/
Fiscal		PERA	
<u>Year</u>	<b>Principal</b>	<u>Interest</u>	<u>Total P &amp; I</u>
2006	\$ 208,950	\$ 623,713	\$ 832,663
2007	218,900	612,482	831,382
2008	228,850	600,716	829,566
2009	238,800	588,416	827,216
2010	248,750	575,580	824,330
2011	268,650	562,210	830,860
2012	278,600	547,703	826,303
2013	298,500	532,519	831,019
2014	308,450	516,102	824,552
2015	328,350	498,983	827,333
2016	348,250	480,595	828,845
2017	368,150	460,919	829,069
2018	388,050	439,934	827,984
2019	417,900	417,621	835,521
2020	437,800	393,592	831,392
2021	467,650	368,200	835,850
2022	497,500	340,725	838,225
2023	527,350	311,497	838,847
2024	557,200	280,515	837,715
2025	597,000	247,780	844,780
2026	626,850	212,706	839,556
2027	666,650	175,879	842,529
2028	716,400	136,713	853,113
2029	756,200	93,729	849,929
2030	805,950	48,357	854,307
Totals	<u>\$10,805,700</u>	<u>\$10,067,186</u>	<u>\$20,872,886</u>

#### C. CHANGES IN ASSUMPTIONS AND PROVISIONS

There were no 2005 benefit provision changes or actuarial assumption changes that had a material affect on the actuarial accrued liability of the funds.

#### D. CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

Minnesota Statutes, Chapters 353, 353A, 353B, 353E and 356 set the rates for employer and employee contributions. In 2005 the Minnesota legislature passed legislation that increases employer and employee contribution rates for PEPFF members and for Coordinated Plan members of the PERF over the next five years. Current and future contribution rates are shown in Figure 5. New contribution rates are expected to be sufficient to get the PERF fully funded by the year 2031, the PECF by the year 2023, and the PEPFF by 2020, as is required under Minnesota Statutes. The required contributions are expressed as a level percentage of covered payroll and are actuarially determined using an individual entry-age actuarial cost method. Unfunded actuarial accrued liabilities are calculated using the formula shown in Figure 6.

Legislation passed in 1999 closed the Police and Fire Consolidation Fund and moved members and necessary assets to the PEPFF. Some consolidation units were not fully funded at the time, and an amor-

#### Fig. 5 Retirement Plan Contribution Rates

			PERF		
Effective	<u>Date</u>	<b>Basic</b>	<b>Coordinated</b>	PEPFF	<b>PECF</b>
Current	Member	9.10%	5.10%	6.20%	5.83%
	Employer	11.78%	5.53%	9.30%	8.75%
1/1/06	Member	9.10%	5.50%	7.00%	5.83%
	Employer	11.78%	6.00%	10.50%	8.75%
1/1/07	Member	9.10%	5.75%	7.80%	5.83%
	Employer	11.78%	6.25%	11.70%	8.75%
1/1/08	Member	9.10%	6.00%	8.60%	5.83%
	Employer	11.78%	6.50%	12.90%	8.75%
1/1/09	Member	9.10%	6.00%	9.40%	5.83%
	Employer	11.78%	6.75%	14.10%	8.75%
1/1/10	Member	9.10%	6.00%	9.40%	5.83%
	Employer	11.78%	7.00%	14.10%	8.75%

tization schedule was created that allowed those units to pay off the unfunded liability over a 10-year period. The method for calculating yearly payments was set forth in Minnesota Statutes and calculated by an actuary. Payments are due by January 31st each year through the year 2009. In fiscal year 2005 we received \$6,428,330 in principal and interest payments. Future principal payments of \$21,933,281 are shown on the Statement of Plan Net Assets as a receivable. Of that amount, \$4,831,635 is due by January 31, 2006.

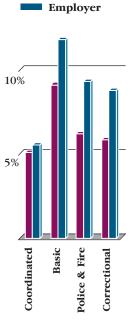
#### E. MINNESOTA POST RETIREMENT INVESTMENT FUND (MPRIF) RESERVE

For all retiring members, except those in the PEPFF who have not elected to have their post retirement adjustments determined by the MPRIF formula, the reserves required to pay the cost of the member's annuity are transferred to the MPRIF where the funds are invested along with funds from the other statewide retirement systems. Increases in annuities are based upon CPI and earnings of the MPRIF, as defined in Minnesota Statutes, Section 11.18, Subd. 9.

The MPRIF is a legally required reserve account, and is by definition fully funded. PERA's share of the MPRIF investments is shown at fair value, and is calculated based on each fund's level of participation in the pooled investments. Participation in the MPRIF is determined by the actuarially determined required reserves level in accordance with Minnesota Statutes, Section

> 11A.18, Subd. 7. It includes a 6 percent assumed income distribution and any mortality gains or losses incurred during the year. As of June 30, 2005, the Public Employees Retirement Fund's share of net assets of the MPRIF, at participation, is \$6,525,795,135 and at fair value is \$5,357,473,127. The Public Employees Police and Fire Fund's share of net assets of the MPRIF, at participation, is \$2,299,006,600

#### FY05 Contribution Rates Employee



L egislation passed in 1999 closed the Police and Fire Consolidation Fund and moved members and necessary assets to the PEPFF.

#### FINANCIAL SECTION

### Notes

(Continued)

The MPRIF income available for distribution is determined using a post-retirement benefit increase formula based on total investment return. This formula contains both an inflation adjustment and an investment component. and at fair value is \$1,884,288,092. The Public Employees Correctional Fund's share of net assets of the MPRIF, at participation, is \$3,735,726 and at fair value is \$3,033,143.

Beginning in fiscal year 1993, the MPRIF income available for distribution is determined using a post-retirement benefit increase formula based on total investment return. This formula contains both an inflation adjustment and an investment component. Stated as a percentage of eligible required reserves, annuitants and other individuals receiving benefits at May 31, 2004 are eligible to receive the following January 1, 2006 benefit increase:

Inflation Based Benefit Increase	2.500%
Investment Based Benefit Increase	<u>0.000</u> %

Total Benefit Increase2.500%

#### F. OTHER NOTES

#### 1. Cash

Cash on deposit consists of year-end receipts not processed as of the investment cutoff deadline on June 30. PERA cash funds are held in the state treasury, commingled with other state funds. Minnesota Statutes, Section 9.031, requires that deposits be secured by depository insurance or a combination of depository insurance and collateral securities held in the state's name by an agent of the state. Such insurance and collateral shall be in amounts sufficient to ensure that deposits do not exceed 90 percent of the sum of the insured amount and the market value of the collateral. Throughout fiscal year 2005, the combined depository insurance and collateral was sufficient to meet legal requirements and secure all PERA deposits.

#### 2. Administrative Expenses

Administrative expenses of the Public **Employees Retirement Association are** paid during the year from the Public Employees Retirement Fund. At year-end, a portion of the expenses are allocated to the Public Employees Police and Fire Fund and the Public Employees Correctional Fund, based on membership counts. The PEDCP reimburses the PERF to the extent of fees collected for recovery of administrative costs. The applicable amounts are reported as expenses of the four funds and reported on the Statement of Plan Net Assets as a payable to other funds or due from other funds. Administrative costs are funded from investment income for the defined benefit plans.

For fiscal year 2005, administrative expenses allocated to PERF, PEPFF, PECF, and PEDCP totaled \$9,117,813, \$703,408, \$175,961, and \$132,845 respectively.

#### 3. Participating Pension Plan

All employees of the Public Employees Retirement Association are covered by the PERF Coordinated Plan and eligible for the plan provisions described in Note A, 4. Minnesota Statute 353.27 sets the rates for employee and employer contributions. These statutes are established and amended by the state legislature. Current rates are shown in **Figure 5**. Total covered payroll for PERA employees during fiscal year 2005 was approximately \$4.46 million.

Employer pension contributions for PERA employees for the years ending June 30, 2005, 2004 and 2003 were \$246,135, \$246,802, and \$237,781 respectively, equal to the required contributions for each year as set by state statute.

Fig 6. Unfunded Actuarial			
	PERF	PEPFF	PECF
Fair Value of Assets Available for Ber	nefits \$ 10,745,699	\$ 4,416,276	\$100,288
Less (Plus) Post Fund Adjustment	(1,155,583)	(404,505)	(587)
Less (Plus) Unrecognized Asset Retu	rn Adjustment 57,346	5,820	2,719
Actuarial Value of Assets	<u>\$11,843,936</u>	<u>\$4,814,961</u>	<u>\$ 98,156</u>
Actuarial Accrued Liability	\$ 15,892,555	\$ 4,956,340	\$108,926
Less Actuarial Value of Assets	<u>    11,843,936</u>	4,814,961	98,156
Unfunded Accrued Liability/(Surp	blus Assets) <u>\$ 4,048,619</u>	<u>\$ 141,379</u>	<u>\$10,770</u>

### Schedule of Funding Progress

(last six years, in thousands, unaudited)

#### PUBLIC EMPLOYEES RETIREMENT FUND

Actuarial <u>Valuation Date</u>	Actuarial Value <u>of Assets (a)</u>	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll [_(b-a)/c]
6/30/2000	\$ 9,609,367	\$11,133,682	\$1,524,315	86.3%	\$3,437,954	44.3%
6/30/2001	10,527,270	12,105,337	1,578,067	87.0%	3,466,587	45.5%
6/30/2002	11,017,414	12,958,105	1,940,691	85.0%	3,809,864	50.9%
6/30/2003	11,195,902	13,776,198	2,580,296	81.3%	4,387,649	58.8%
6/30/2004	11,477,961	14,959,465	3,481,504	76.7%	3,968,034	87.7%
6/30/2005	11,843,936	15,892,555	4,048,619	74.5%	4,096,138	98.8%

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Actuarial <u>Valuation Date</u> 6/30/2000	Actuarial Value of Assets (a) \$ 4,145,351	Actuarial Accrued Liability (AAL)-Entry Age (b) \$ 3,383,187	Unfunded AAL (UAAL) (b-a) \$ (762,164)	<b>Funded Ratio</b> (a/b) 122.5%	Covered Payroll (c) \$ 392,796	UAAL as a Percentage of Covered Payroll [ (b-a)/c] -194.0%
6/30/2001	4,510,134	3,712,360	(797,774)	121.5%	500,839	-159.3%
6/30/2002	4,707,255	3,886,311	(820,944)	121.1%	522,153	-157.2%
6/30/2003	4,713,606	4,390,953	(322,653)	107.3%	560,503	- 57.6%
6/30/2004	4,746,834	4,692,190	(54,644)	101.2%	551,266	- 9.9%
6/30/2005	4,814,961	4,956,340	141,379	97.2%	580,723	24.4%

#### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

Actuarial <u>Valuation Date</u>	Actuarial Value <u>of Assets (a)</u>	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL <u>(UAAL) (b-a)</u>	Funded Ratio (a/b)	Covered Payroll	UAAL as a Percentage of Covered Payroll [ (b-a)/c]
6/30/2000	\$ 11,116	\$ 10,195	\$ (921)	109.0%	\$ 70,690	-1.3%
6/30/2001	25,014	25,453	439	98.3%	91,025	0.5%
6/30/2002	40,105	42,144	2,039	95.2%	101,309	2.0%
6/30/2003	56,487	62,542	6,055	90.3%	110,296	5.5%
6/30/2004	75,515	85,693	10,178	88.1%	109,600	9.3%
6/30/2005	98,156	108,926	10,770	90.1%	116,849	9.2%

#### FINANCIAL SECTION

### Schedule of Employer Contributions

(last six years, in thousands, unaudited)

Public	EMPLOYEES	RETIREM	IENT FUND			
Year Ended June 30	Actuarially Required Contribution Rate* (a)	Actual Covered Payroll (b)	Actual Member Contributions (c)	Annual Required Contribution [(a) x (b)] - (c)	Actual Employer <u>Contribution</u>	Percentage <u>Contributed</u>
2000	9.22%	\$3,437,954	\$171,073	\$145,906	\$186,637	127.92%
2001	11.84%	3,466,587	173,380	237,064	188,208	79.39%
2002	11.85%	3,809,864	191,422	260,047	206,982	79.59%
2003	11.52%	4,387,649	205,963	299,494	221,689	74.02%
2004	12.25%	3,968,034	215,697	270,387	225,745	83.49%
2005	12.72%	4,096,138	216,701	304,328	232,963	76.55%

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Year Ended June 30	Actuarially Required Contribution Rate* (a)	_	Actual Covered Payroll (b)	Co	Actual Member ontributions (c)	Ree Cont	nnual quired ribution (b)] - (c)	Em	Actual aployer ribution	Percentage <u>Contributed</u>
2000	12.87%	\$	392,796		\$ 31,214	\$	19,339	\$ 5	3,178	274.98%
2001	12.21%		500,839		31,341	í.	29,811	5	2,960	177.65%
2002	12.61%		522,153		33,801		32,042	9	0,664	282.95%
2003	12.52%		560,503		34,751		35,424	5	0,917	143.74%
2004	19.47%		551,266		36,313	-	71,018	5	2,769	74.30%
2005	21.99%		580,723		37,873	8	89,828	5	5,802	62.12%

#### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

Year Ended June 30	Actuarially Required Contribution Rate* (a)	Actual Covered Payroll (b)	Actual Member Contributions (c)	Annual Required Contribution [(a) x (b)] - (c)	Actual Employer <u>Contribution</u>	Percentage <u>Contributed</u>
2000	15.03%	\$ 70,690	\$ 4,382	\$ 6,243	\$ 6,487	103.91%
2001	14.36%	91,025	5,308	7,763	8,054	103.75%
2002	14.21%	101,309	5,882	8,514	8,830	103.71%
2003	14.10%	110,296	6,430	9,122	9,645	105.74%
2004	14.15%	109,600	6,672	8,836	10,029	113.50%
2005	13.06%	116,849	7,192	8,068	10,814	134.03%

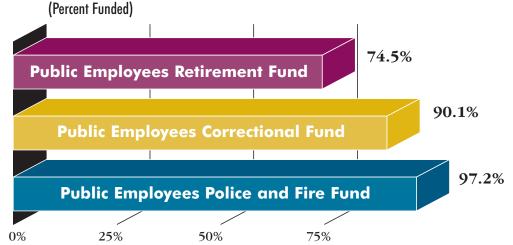
\* Actuarially Required Contribution Rate is calculated according to parameters of GASB 25 with no assumption for growth of covered population.

### Required Supplementary Information Notes

#### (unaudited)

	Public Employees <u>Retirement Fund</u>	Public Employees Police & Fire Fund	Public Employees <u>Correctional Fund</u>	
Valuation Date	6/30/2005	6/30/2005	6/30/2005	
Actuarial Cost Method	Entry Age	Entry Age	Entry Age	
Amortization Method	Level Percent Closed	Level Percent Closed	Level Percent Closed	
<b>Remaining Amortization Period</b>	26 years	15 years	18 years	
Asset Valuation Method	Fair Market Value Smoothed Over 5 Years	Fair Market Value Smoothed Over 5 Years	Fair Market Value Smoothed Over 5 Years	
Actuarial Assumptions:				
Investment Rate of Return	8.5%	8.5%	8.5%	
Projected Salary Increases	5.0% - 6.40%	5.25% - 11.5%	5.25% - 7.75%	
Assumed Inflation Rate	5.0%	5.0%	5.0%	
Payroll Growth Rate	6.0%	6.0%	6.0%	
Mortality Table - Active	1983 GAM Set Back 8 Years, Males; 7 Years, Females	1983 GAM Set Back 6 Years	1983 GAM Set Back 1 Year, Males	
Mortality Table - Retired	1983 GAM Set Back 1 Year	1983 GAM Set Back 1 Year	1983 GAM Set Forward 2 Years	
Cost of Living Adjustment	No Assumption	No Assumption	No Assumption	

#### FUNDING RATIOS



The chart above reflects funding ratios for the three defined benefit funds administered by PERA, as reported on page 31.

## Schedule of Investment Expenses

For the Fiscal Year Ended June 30, 2005 (in thousands)

Source of Expenses	Public Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional Fund	Total
<b>Outside Money Managers-Equities</b>	\$11,684	\$4,780	<b>\$9</b> 7	\$16,561
Outside Money Managers-Bonds	2,206	897	17	3,120
Minnesota State Board of Investment	470	193	4	667
Richards & Tierney	79	33	1	113
Financial Control Systems	74	30	1	105
Pension Consulting Alliance	11	4	0	15
Total	<u>\$14,524</u>	<u>\$5,937</u>	<u>\$120</u>	<u>\$20,581</u>

## Schedule of Payments to Consultants

For the Fiscal Year Ended June 30, 2005 (in thousands)

Individual or Firm Name	Nature of Service	Fee Paid
Mercer Human Resources Consulting	Actuarial	\$183
Benefacts, Inc.	Management	120
Evalumed	Medical Services	78
Segal Company	Actuarial	54
Independent Medical Consultants (8)	Medical Services	32
Van Wagner Consulting Services	Medical Services	30
US Bank - St. Paul	Management	20
Avenet	System Development	5
Seminar Speakers (2)	Management	4
Berwyn Group	Management	3
Milliman Inc.	Actuarial	2
Accurint	Management	1
State of Minnesota —		
Attorney General	Legal	\$105
Department of Health	Medical Services	77
Administrative Law Judge	Medical Services	46
Total		<u>\$760</u>

## Schedule of Administrative Expenses

For the Fiscal Year Ended June 30, 2005 (in thousands)

PERSONAL SERVICES:		
Staff Salaries	\$5,784	
Part-Time, Seasonal Labor	107	
Other Benefits	<u> </u>	
Total Personal Services	<u>.</u>	\$6,062
PROFESSIONAL SERVICES:		
Actuarial	\$ 239	
Legal	105	
Management Consultants	148	
Medical Evaluations	263	
System Development	5	
Total Professional Services		760
COMMUNICATIONS:		
Printing & Advertising	\$ 192	
Mail & Telephone Services	¢ 192 698	
Total Communication	098	890
Iotal Communication		890
OFFICE BUILDING & MAINTENANCE:		
Building	\$ 487	
Depreciation—Building	292	
Bond Interest	634	
Total Building and Maintenance		1,413
8		
OTHER:	*	
Operating Costs	\$ 35	
Travel	81	
Employee Development	59	
Indirect Costs	130	
Depreciation—Equipment	216	
Equipment Maintenance	31	
Supplies and Materials	<u>    453  </u>	
Total Other		<u>    1,005 </u>
Total Administrative Expense		<u>\$10,130</u>
ALLOCATION OF ADMINISTRATIVE EXPL	ENSE:	
Defined Benefit Plans		
Public Employees Retirement Fund		\$ 9,118
Public Employees Police and Fire Fund		703
Public Employees Correctional Fund		176
Defined Contribution Plans		
		122
Public Employees Defined Contribution Plan		133
Total Administrative Expenses		<u>\$10,130</u>

### THIS PAGE LEFT BLANK INTENTIONALLY.

# Investment Section





### **Investment Report**

#### MINNESOTA STATE BOARD OF INVESTMENT



#### **Board Members:**

Governor Tim Pawlenty

State Auditor Pat Anderson

Secretary of State Mary Kiffmeyer

Attorney General Mike Hatch

#### **Executive Director:**

Howard J. Bicker

60 Empire Drive Suite 355 St. Paul, MN 55103 (651) 296-3328 FAX (651) 296-9572 E-mail: minn.sbi@state.mn.us. www.sbi.state.mn.us.

An Equal Opportunity Employer

#### **Investment Authority**

The assets of the Public Employees Retirement Association are invested under the direction and authority of the State Board of Investment (SBI) in accordance with Minnesota Statutes, Chapters 11A and 356A. The SBI is made up of the State Governor, State Auditor, Secretary of State, and the Attorney General. The Legislature has also established a 17-member Investment Advisory Council to advise the SBI and its staff on investment-related matters. The Executive Director of PERA is a permanent member of this Council.

#### **Investment Policy**

Investment policy states that the SBI will operate within standard investment practices of the prudent person. The SBI is to "exercise that degree of judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived therefrom." The SBI is authorized to own government obligations, corporate obligations, various shortterm obligations, corporate stocks, venture capital interests, mutual funds, resource investments, and real estate interests subject to specific parameters. Above all, pension fund assets are to be invested for the exclusive benefit of the members of the fund.

#### **Investment Objectives**

Pension fund assets are managed and accounted for separately in the Basic Funds and the Post Fund. The SBI reviews the performance of all the assets in the Combined Funds.

Pension contributions of PERA members are invested in the Basic Funds along with pension contributions from active members in seven other statewide retirement funds. PERA does not own any underlying assets, but instead owns a participation in these pooled Basic Funds. Because these assets normally accumulate in the Basic Funds for thirty to forty years, SBI's objective is to take advantage of the long investment time horizon offered by equities and alternative assets in order to meet its actuarial return target of 8.5 percent per year and ensure that sufficient funds are available to finance promised benefits at the time of retirement.

When a member retires, PERA transfers assets on behalf of the member to the Minnesota Post Retirement Investment Fund (MPRIF). The assets of the Post Fund, which include the eight plans which participate in the Basic Funds as well as the Legislative and Survivors Retirement Fund, finance monthly annuity payments paid to retirees. Investments in the Post Fund are generally invested a bit more conservatively, but still invest heavily in equities to take advantage of the 15-20 year time horizon associated with the length of time a typical retiree can be expected to draw benefits. The actuarial return target for the Post Fund is 6 percent.

The Combined Funds, while not existing under statute, represents the assets of both the active and retired public employees who participate in the defined benefit plans administered by PERA, the Minnesota State Retirement System, and the Teachers Retirement Association. They are used by the SBI for comparison purposes only, since most public pension plans do not separate the assets of their active employees and retirees. The long term objectives of the Combined Funds are:

- provide returns that are 3-5 percentage points greater than inflation over the latest 20-year period;
- (2) outperform a composite market index weighted in a manner that reflects the actual asset mix of the Combined funds over the latest 10-year period; and
- (3) provide returns that are ranked in the top half of a universe of public and corporate plans over the latest 10-year period.

The Combined Funds returned 7.5 percentage points above the CPI over the last 20 years. The Combined Funds outperformed the Composite Index by 0.3 percentage points over the past 10 years, and ranked in the 57th percentile, below the median fund in the Trust Universe Comparison Service.

#### Investment Presentation

Data reported in the investment section of this CAFR is presented in conformance with the presentation standards of the Association for Investment Management and Research (AIMR). Investment returns were prepared using a timeweighted rate of return methodology in accordance with those standards.

Howard Bicker Executive Director State Board of Investment

### **Investment Results**

#### FUND PERFORMANCE

	Rates of Return (Annualized)				
Fund	<u>FY 2005</u>	<u>3-Year</u>	<u>5-Year</u>	<u> 10-Year</u>	
Basic Funds (Active Accounts)	11.0%	9.7%	2.3%	9.3%	
Basic Composite Market Index	10.9	9.7	2.1	9.1	
MPRIF Fund (Retiree Accounts)	10.5%	9.7%	2.5%	8.8%	
MPRIF Composite Market Index	10.2	9.6	2.3	8.4	
Combined Funds (Active/Retiree)*	10.7%	9.7%	2.4%	9.1%	
Combined Composite Market Index	10.5	9.6	2.2	8.8	

\* Percentages are net of all management fees. Amounts include Basic and MPRIF funds.

Note: All composite indices are composed of the following market indicators, weighted according to asset allocation: **Domestic Stocks**—Russell 3000 measures the performance of the largest 3,000 US companies;

**Int'l. Stocks**—Morgan Stanley Capital International All Country World Index measures equity market performance in the global developed and emerging markets. There are 48 countries included in this index. It does not include the United States;

**Bonds**—Lehman Bros. Aggregate Bond Index reflects the performance of the broad bond market for investment grade (Baa or higher) bonds, US Treasury and agency securities, and mortgage obligations with maturities greater than one year.

### INVESTMENT RETURNS BY SECTOR

#### Performance of Asset Pools (Net of Fees)

	Rates	alized)		
	<u>FY 2005</u>	<u>3-Year</u>	5-Year	<u>10-Year</u>
Domestic Stock Pool	8.6%	9.5%	-1.8%	9.5%
Russell 3000	8.1	9.5	-1.8	9.6
Bond Pool	7.1%	6.3%	7.8%	7.2%
Lehman Agg.	6.8	5.8	7.4	6.8
International Stock Pool	15.7%	12.4%	0.6%	6.3%
MSCI ACWI Free ex US (net)	16.5	13.4	0.2	5.2
Alternative Investments	27.2%	14.7%	9.3%	15.3%
Real Estate Pool (Equity Emphasis)	18.9%	12.5%	11.2%	12.0%
Private Equity Pool (Equity Emphasis)	30.3%	15.1%	5.5%	17.5%
Resource Pool (Equity Emphasis)	97.2%	29.4%	23.3%	17.7%
Yield Oriented Pool (Debt Emphasis)	13.8%	12.1%	12.0%	13.0%

Note: Investment returns were prepared using a time-weighted rate of return in accordance with AIMR standards.

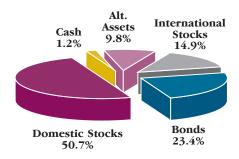
## **Asset Allocation**

#### Asset Allocation (AT JUNE 30, 2005)\*

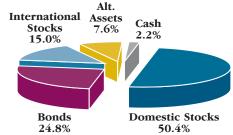
Asset allocation will have a dominant effect on returns. SBI has focused considerable attention on the selection of the appropriate long-term asset allocation policy for the Basic and MPRIF funds.

	Basic		MI	PRIF
Investment Type	Actual Asset <u>Mix</u>	Long-term Policy <u>Target</u>	Actual Asset <u>Mix</u>	Long-term Policy <u>Target</u>
Domestic Stocks	50.7%	45.0%	50.4%	45.0%
International Stocks	14.9	15.0	15.0	15.0
Bonds	23.4	24.0	24.8	25.0
Alternative Assets**	9.8	15.0	7.6	12.0
Cash	1.2	1.0	2.2	3.0
Total	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u> *





#### Post Retirement Investment Fund

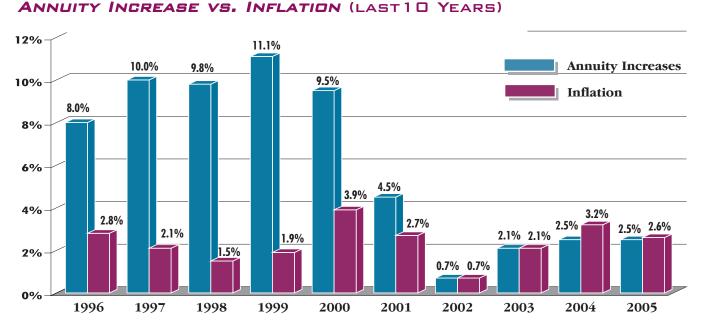


Source: Minnesota State Board of Investment (SBI) FY2005 Annual Report.

Alternative assets include real estate, venture capital and resource

\*\*

(oil, gas, etc.) funds.



**Increases awarded to PERA retirees under the MPRIF** greatly outpaced inflation during the 1990s but fell slightly short over the last two years. Increases and inflation are both measured as of June 30, the end of PERA's fiscal year.

### List of Largest Assets Held

June 30, 2005

#### **COMPOSITE OF TOP TEN EQUITY HOLDINGS** (BY FAIR VALUE)

Security	Fair Value <u>(In thousands)</u>	% of <u>Portfolio</u>
Exxon Mobil Corp.	\$193,441	1.27%
General Electric Co.	179,012	1.18
Citigroup Inc.	152,734	1.00
Microsoft Corp.	136,658	0.90
Johnson & Johnson	129,748	0.85
Bank America Corp	127,850	0.84
Intel Corp.	108,301	0.71
Pfizer Inc.	104,787	0.69
Wells Fargo & Co.	81,405	0.53
Cisco Systems Inc.	81,050	0.53

<b>COMPOSITE OF TOP TEN BOND HOLDINGS</b> (BY FAIR VALUE)							
Security	<u>Coupon</u>	<u>Rating</u>	Fair Value <u>(In thousands)</u>	% of <u>Portfolio</u>			
FNMA	5.50%	AAA	63,027	0.41%			
FNMA	6.00	AAA	50,886	0.33			
United States Treasury Bonds	8.13	AAA	46,175	0.30			
United States Treasury Notes	4.25	AAA	40,508	0.27			
United States Treasury Bonds	6.00	AAA	40,329	0.26			
FNMA	6.50	AAA	38,666	0.25			
GNMA	6.00	AAA	33,213	0.22			
United States Treasury Notes	3.38	AAA	32,048	0.21			
United States Treasury Notes	3.13	AAA	30,877	0.20			
United States Treasury Notes	3.63	AAA	26,523	0.17			

PERA's assets are commingled in various pooled investment accounts administered by the State Board of Investment. PERA does not own specific values of the underlying assets. Amounts shown above are approximate. The percentages shown are those of the total pooled accounts. Information on investment activity, a listing of specific investments owned by the pooled accounts and a schedule of fees and commissions can be obtained from the Minnesota State Board of Investment.

### **Investment Summary at Cost**

For the Fiscal Year Ended June 30, 2005 (in thousands)

### PUBLIC EMPLOYEES RETIREMENT FUND

Pooled Accounts	Cost June 30, 2004	Total <u>Acquisitions</u>	Total <u>Dispositions</u>	Cost <u>June 30, 2005</u>
Equity in MPRIF	\$ 6,308,743	\$ 900,067	\$ 683,015	\$ 6,525,795
External Domestic Equity	1,691,272	267,170	44,128	1,914,314
Passive Domestic Equity	718,764	76,713	12,788	782,689
Global Equity	721,700	133,151	90,138	764,713
Fixed Income	1,067,754	240,030	28,900	1,278,884
Alternative Assets	605,542	154,059	272,241	487,360
Short-term Cash Equivalents Total Pooled Accounts	<u>151,739</u> <u>\$11,265,514</u>	<u>550,947</u> <u>\$2,322,137</u>	<u>634,717</u> <b>\$1,765,927</b>	<u>67,969</u> <b>\$11,821,724</b>

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Pooled Accounts	Cost <u>June 30, 2004</u>	Total <u>Acquisitions</u>	Total <u>Dispositions</u>	Cost <u>June 30, 2005</u>
Equity in MPRIF	\$ 2,186,731	\$ 323,433	\$ 211,157	\$ 2,299,007
External Domestic Equity	803,560	180,685	35,052	949,193
Passive Domestic Equity	352,434	38,914	10,683	380,665
Global Equity	340,383	21,064	47,523	313,924
Fixed Income	499,262	118,307	21,862	595,707
Alternative Assets	285,271	71,279	128,641	227,909
Short-term Cash Equivalents	71,880	187,635	225,230	34,285
<b>Total Pooled Accounts</b>	<u>\$ 4,539,521</u>	<u>\$ 941,317</u>	<u>\$ 680,148</u>	<u>\$ 4,800,690</u>

#### PUBLIC EMPLOYEES CORRECTIONAL FUND

Pooled Accounts	Cost 2 30, 2004	Acc	Total uisitions	 otal ositions	June	Cost e 30, 2005
Equity in MPRIF	\$ 2,108	\$	1,887	\$ 259	\$	3,736
External Domestic Equity	21,936		9,015	2		30,949
Passive Domestic Equity	10,469		3,564	0		14,033
Global Equity	9,458		4,439	1,129		12,768
Fixed Income	15,705		7,043	0		22,748
Alternative Assets	8,873		4,147	4,324		8,696
Short-term Cash Equivalents	 3,744		33,101	 34,307		2,538
<b>Total Pooled Accounts</b>	\$ 72,293	<u>\$</u>	63,196	\$ <u>40,021</u>	<u>\$</u>	<u>95,468</u>

Short-term Cash Equivalents

**Total Pooled Accounts** 

## **Investment Summary at Fair Value**

For the Fiscal Year Ended June 30, 2005 (in thousands)

PUBLIC EMPLOYEES R	RETIREMENT FUN	D	
Pooled Accounts	Fair Value June 30, 2004	Fair Value June 30, 2005	Percent of <u>Portfolio</u>
Equity in MPRIF	\$ 5,163,084	\$ 5,357,473	50%
External Domestic Equity	1,598,592	1,852,747	17
Passive Domestic Equity	763,542	870,146	8
Global Equity	751,727	799,898	7
Fixed Income	1,037,787	1,262,538	12
Alternative Assets	616,936	517,345	5
Short-term Cash Equivalent	151,739	67,969	1
<b>Total Pooled Accounts</b>	\$10,083,407	<u>\$10,728,116</u>	<u>100%</u>

PUBLIC EMPLOYEES F	OLICE AND FIRE	Fund	
Pooled Accounts	Fair Value June 30, 2004	Fair Value June 30, 2005	Percent of <u>Portfolio</u>
Equity in MPRIF	\$ 1,779,062	\$ 1,884,288	43%
External Domestic Equity	745,491	860,478	20
Passive Domestic Equity	356,820	404,754	9
Global Equity	350,565	371,699	8
Fixed Income	483,667	586,344	13
Alternative Assets	290,023	241,416	6

71,880

\$4,077,508

34,285

\$ 4,383,264

1

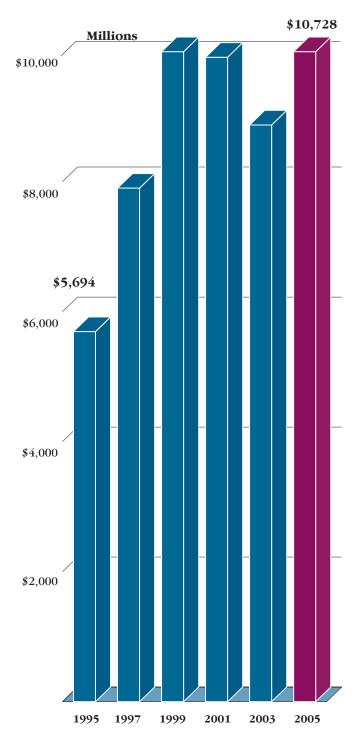
<u>100%</u>

Pooled Accounts	Fair Value <u>June 30, 2004</u>	Fair Value June 30, 2005	Percent of <u>Portfolio</u>
Equity in MPRIF	\$ 1,848	\$ 3,033	3%
External Domestic Equity	23,471	33,014	33
Passive Domestic Equity	11,207	15,503	16
Global Equity	11,037	14,252	14
Fixed Income	15,238	22,497	22
Alternative Assets	9,052	9,217	9
Short-term Cash Equivalents	3,744	2,538	3
Total Pooled Accounts	\$ 75,597	<u>\$ 100,054</u>	<u>100%</u>



### Fair Value of Investments

Last 10 Years

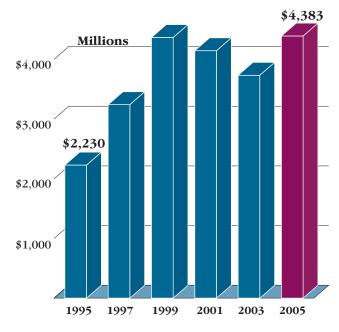


#### PUBLIC EMPLOYEES RETIREMENT FUND\*

**Over the past 10 years**, the value of investments of the Public Employees Retirement Fund has grown from \$5.7 billion to \$10.7 billion.

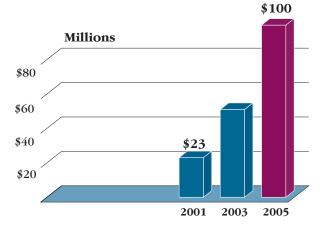
\* Charts indicate value of both Active and MPRIF holdings.

#### POLICE AND FIRE FUND\*



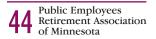
**Fair value of Police and Fire Fund** investments increased from \$2.2 billion in 1995 to \$4.4 billion in 2005.

#### PUBLIC EMPLOYEES Correctional Fund\*



**Created in 1999,** the Public Employees Correctional Fund now has investments valued at \$100 million.

### THIS PAGE LEFT BLANK INTENTIONALLY.



# Actuarial Section





## **Actuary's Certification Letter**



HE SEGAL COMPANY 6300 S. Syracuse Way, Suite 750 Englewood, CO 80111-7302 T 303.714,9900 F 303.714.9990 www.segalco.com

November 30, 2005

Board of Trustees Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103-2088

Members of the Board:

We have completed our annual actuarial valuation of the Public Employees Retirement Association of Minnesota to test how well the fundamental financing objectives are being achieved and to determine the actuarial status of the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Correctional Fund (PECF) as of June 30, 2005.

The fundamental financing objectives of the funds are to establish contribution rates which, when expressed as a percentage of active member payroll, will remain approximately level from generation to generation and meet the required deadline for full funding.

The results of the valuation indicate that the PERF is 74.53% funded, and the contributions are deficient by 1.67% of payroll to meet the target of full funding by 2031. The PEPFF has just fallen below being fully funded, and since surplus assets are not available to offset normal costs, contributions are deficient by 7.74% of payroll to make the plan fully funded by 2020. The PECF is ahead of schedule to be fully funded by 2023.

The actuarial valuation was based upon applicable GASB 25 and statutory provisions and the Standards for Actuarial Work in effect on July 1, 2005. In the aggregate, the basic financial and membership data provided to us by the association office appears reasonable in comparison to last year, and we have relied upon the data as submitted in performing the actuarial valuation and preparing trend data schedules. It is our understanding that the data has subsequently been audited with no significant changes made. We are responsible for providing the numbers for each of the supporting schedules in the Actuary section of PERA's comprehensive annual financial report. We are also responsible for preparing both of the Required Supplementary Information Schedules found in the Financial section of this annual report.

The three valuations were performed by using the actuarial cost methods and actuarial assumptions that are described in a separate table of this report. The actuarial cost method and the assumptions related to asset valuation,

Benefits, Compensation and HR Consulting ATLANTA BOSTON CHICAGO DENVER HARTFORD HOUSTON LOS ANGELES MINNEAPOLIS NEW ORLEANS NEW YORK PHILADELPHIA PHOENIX SAN FRANCISCO SEATTLE TORONTO WASHINGTON. DC

Multinational Group of Actuaries and Consultants AMSTERDAM BARCELONA GENEVA HAMBURG LONDON MELBOURNE MEXICO CITY OSLC

investment return, earnings progression and active member payroll growth are specified by state statute. All other assumptions are based on actual experience with changes recommended by the actuary, adopted by the PERA Board and approved by the Legislative Commission on Pensions and Retirement.

The following table shows the funding percentages for the 2005 valuation. The funding percentage expresses current actuarial assets as a percentage of the actuarial accrued liability determined on the entry age normal cost method.

	Funding
<u>Fund</u>	Percentage
PERF	74.53%
PEPFF	97.15%
PECF	90.11%

We certify that to the best of our knowledge and belief, this actuarial valuation was performed in accordance with the requirements of Section 356.215, Minnesota Statutes, and the requirements of the Standards for Actuarial Work.

Respectfully submitted,

disi J. Thomps

Leslie L. Thompson, FSA, MAAAA, EÂ Senior Vice President and Actuary

ACTUARIAL SECTION

## Summary of Actuarial Assumptions and Methods

PUBLIC EMPLOY RETIREMENT FL	'EES	PUBLIC EMPLOY Police & Fire	rees Fund	
Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability.*		Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability. *
Actuarial Assumptions			Actuarial Assumptions 1. Mortality	
1. Mortality a. Active	1983 GAM Mortality Table set back 8 years for males and 7 years for females.†††		a. Active	1983 GAM Mortality Table set back 6 years.‡
b. Retired	1983 GAM Mortality Table set back 1 year.††††		b. Retired	1983 GAM Mortality Table set back 1 year.‡
c. Disabled	1965 Railroad Workers Select		c. Disabled	1965 Railroad Workers
	Mortality Table through age 54. 1983 GAM Table set back 1 year after age 64. Graded rates from age 55 to 64.†††			Select Mortality Table through age 40. 1983 GAM set back 1 year after age 59. Graded rates from age 41 to 59.‡
2. Retirement Age	Age related table from age 55 to 70.††††		2. Retirement Age	Age related table from age 50 to 70.‡
3. Disability	Graded rates.†††		3. Disability	Graded rates.‡
4. Termination	Select & Ultimate Table with select rates applicable to the first 3 years of employment.††††		4. Termination	Select & Ultimate Table with select rates applicable to the first 3 years of employment.‡
5. Allowance for Expenses	8 Prior year expenses expressed as a percentage of prior year payroll.***		5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.***
6. Earnings Progression	Select & Ultimate Table incorporating a 5.0% base inflation assumption.††††		6. Earnings Progression	Age related table which incorporates a 5% base inflation assumption.†
7. Active Member Payroll Growth	6.0% per year.**		7. Active Member Payroll Growth	6.0% per year.†
8. Investment Return	<ul><li>8.5% compounded annually,</li><li>pre-retirement.***</li><li>6.0% compounded annually,</li><li>post-retirement.†</li></ul>		8. Investment Return	<ul><li>8.5% compounded annually, pre-retirement.***</li><li>6.0% compounded annually, post-retirement.†</li></ul>
Asset Valuation Method	Market value smoothed over 5 years.†††		Asset Valuation Method	Market value smoothed over 5 years.†††



	Adoption Dates					
* 1960	*** 1989	†† 1999	†††† 2002			
** 1984	† 1997	††† 2000	‡ 2003			

#### PUBLIC EMPLOYEES CORRECTIONAL FUND

Actuarial Cost Method Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability.\*

#### **Actuarial Assumptions**

<ul> <li>a. Active 1983 GAM Mortality Table set back 1 year for males.††</li> <li>b. Retired 1983 GAM Mortality Table set forward 2 years for retirees.††</li> <li>c. Disabled Graded rates.††</li> <li>2. Retirement Age Age related table from age 50 to 70.††</li> <li>3. Disability Graded rates.††</li> <li>4. Termination Graded rates.††</li> <li>5. Allowance for Expenses Prior year expenses expressed as a percentage of prior year payroll.††</li> <li>6. Earnings Progression Age related table incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member 6.0% per year.††</li> <li>8. Investment Return 8.5% compounded annually, post-retirement.††</li> <li>Asset Valuation Method Market value smoothed over 5 years.†††</li> </ul>	1. Mortality	
set forward 2 years for retirees.††c. DisabledGraded rates.††2. Retirement AgeAge related table from age 50 to 70.††3. DisabilityGraded rates.††4. TerminationGraded rates.††5. Allowance for ExpensesPrior year expenses expressed as a percentage of prior year payroll.††6. Earnings ProgressionAge related table incorporating a 5.0% base inflation assumption.†††7. Active Member Payroll Growth6.0% per year.††8. Investment Return8.5% compounded annually, preretirement.††Asset Valuation MethodMarket value smoothed	a. Active	
<ul> <li>2. Retirement Age Age related table from age 50 to 70.††</li> <li>3. Disability Graded rates.††</li> <li>4. Termination Graded rates.††</li> <li>5. Allowance for Expenses Prior year expenses expressed as a percentage of prior year payroll.††</li> <li>6. Earnings Progression Age related table incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member Payroll Growth 8. Investment Return 8.5% compounded annually, preretirement.††</li> <li>Asset Valuation Method Market value smoothed</li> </ul>	b. Retired	set forward 2 years for
50 to 70.††3. DisabilityGraded rates.††4. TerminationGraded rates.††5. Allowance for ExpensesPrior year expenses expressed as a percentage of prior year payroll.††6. Earnings ProgressionAge related table incorporating a 5.0% base inflation assumption.†††7. Active Member Payroll Growth6.0% per year.††8. Investment Return8.5% compounded annually, preretirement.††6.0% compounded annually, post-retirement.††Asset Valuation MethodMarket value smoothed	c. Disabled	Graded rates.††
<ul> <li>4. Termination Graded rates.††</li> <li>5. Allowance for Expenses Prior year expenses expressed as a percentage of prior year payroll.††</li> <li>6. Earnings Progression Age related table incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member Payroll Growth 6.0% per year.††</li> <li>8. Investment Return 8.5% compounded annually, preretirement.††</li> <li>6.0% compounded annually, post-retirement.††</li> <li>Asset Valuation Method Market value smoothed</li> </ul>	2. Retirement Age	
<ul> <li>5. Allowance for Expenses Prior year expenses expressed as a percentage of prior year payroll.††</li> <li>6. Earnings Progression Age related table incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member 6.0% per year.††</li> <li>8. Investment Return 8.5% compounded annually, preretirement.††</li> <li>6.0% compounded annually, post-retirement.††</li> <li>Asset Valuation Method Market value smoothed</li> </ul>	3. Disability	Graded rates.††
<ul> <li>as a percentage of prior year payroll.††</li> <li>6. Earnings Progression Age related table incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member Payroll Growth 6.0% per year.††</li> <li>8. Investment Return 8.5% compounded annually, preretirement.††</li> <li>6.0% compounded annually, post-retirement.††</li> <li>Asset Valuation Method Market value smoothed</li> </ul>	4. Termination	Graded rates.††
<ul> <li>incorporating a 5.0% base inflation assumption.†††</li> <li>7. Active Member Payroll Growth</li> <li>8. Investment Return</li> <li>8.5% compounded annually, preretirement.††</li> <li>6.0% compounded annually, post-retirement.††</li> <li>Asset Valuation Method</li> <li>Market value smoothed</li> </ul>	5. Allowance for Expenses	as a percentage of prior year
Payroll Growth         8. Investment Return       8.5% compounded annually, preretirement.††         6.0% compounded annually, post-retirement.††         Asset Valuation Method       Market value smoothed	6. Earnings Progression	incorporating a 5.0% base
preretirement.††6.0% compounded annually, post-retirement.††Asset Valuation MethodMarket value smoothed		6.0% per year.††
	8. Investment Return	preretirement.†† 6.0% compounded annually,
	Asset Valuation Method	

<b>Adoption Dates</b>					
* 1960	†† 1999	††† 2000			

#### **D**<u>THER</u> ASSUMPTIONS

#### **Salary Increases**

PERF uses Select Table for first 10 years—[0.3% x (10-T)] where T is completed years of service—added to the ultimate rate.

#### Separation

PERF	PERF uses Select Table for first three years.							
<u>Year</u>	<b>Percent</b>	<u>Year</u>	Percent	<u>Year</u>	Percent			
1	40%	2	15%	3	10%			
PEPFE	also uses S	elect Tab	le for first	three year	rs.			
<u>Year</u>	Percent	<u>Year</u>	Percent	<u>Year</u>	Percent			
1	3.50%	2	3.50%	3	3.50%			

#### **Family Composition**

85% of males and 65% of female members are married. Female is four years younger than male.

#### **Special Consideration**

Married members are assumed to elect the following forms of annuities:

#### PUBLIC EMPLOYEES RETIREMENT FUND

	Benefit Option (% chosen)						
<u>Gender</u>	<u>Single-life</u>	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>		
Male	30%	10%	20%	10%	30%		
Female	70	5	5	5	15		

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

	Benefit Option (% chosen)						
<u>Gender</u>	Single-life	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>		
Male	15%		40%		45%		
Female	70		15		15		

#### PUBLIC EMPLOYEES CORRECTIONAL FUND

	Benefit Option (% chosen)						
<u>Gender</u>	Single-life	<u>25%</u>	<u>50%</u>	<u>75%</u>	<u>100%</u>		
Male	50%		25%		25%		
Female	90		5		5		

## **Actuarial Tables**

Sample Annual Rates per 10,000 Employees, June 30, 2005

PUBLIC EMPLOYEES RETIREMENT FUND								
Mortality Disability					Term	<u>ination</u>	Salary	
Age	<u>Male</u>	Female	<u>Male</u>	Female	<u>Male</u>	<b>Female</b>	Increase	
20	3	1	1	1	840	840	6.40%	
25	3	2	1	1	690	690	6.40%	
30	4	2	2	2	540	540	6.20%	
35	5	3	5	4	390	420	6.00%	
40	7	4	9	6	300	350	5.80%	
45	10	6	14	9	250	300	5.60%	
50	15	8	23	16	200	250	5.40%	
55	28	14	49	26	-	-	5.20%	
60	48	21	82	46	-	-	5.00%	
65	71	35	-	-	-	-	5.00%	
70	111	58	-	-	-	-	5.00%	

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

	<u>Mortality</u>		Dis	<u>ability</u>	Term	<u>ination</u>	Salary
Age	<u>Male</u>	<b>Female</b>	<u>Male</u>	<b>Female</b>	<u>Male</u>	<b>Female</b>	<b>Increase</b>
20	3	1	11	11	601	601	11.50%
25	4	2	13	13	324	324	9.50%
30	4	2	16	16	190	190	8.00%
35	6	3	19	19	146	146	7.00%
40	8	4	29	29	126	126	6.00%
45	11	6	54	54	91	91	5.50%
50	19	9	104	104	50	50	5.25%
55	35	15	203	203	11	11	5.25%
60	57	23	-	-	-	-	5.25%
65	84	38	-	-	-	-	5.25%
70	139	64	-	-	-	-	5.25%

### PUBLIC EMPLOYEES CORRECTIONAL PLAN

	Мо	<u>rtality</u>	Dis	ability	Term	ination	Salary	
Age	<u>Male</u>	<b>Female</b>	<u>Male</u>	<b>Female</b>	<u>Male</u>	<b>Female</b>	<b>Increase</b>	
20	4	2	4	4	2,400	1,600	7.75%	
25	4	3	6	6	1,470	1,420	7.00%	
30	6	3	8	8	910	1,350	7.00%	
35	8	5	11	11	600	1,290	7.00%	
40	11	7	18	18	440	1,040	6.50%	
45	19	10	29	29	340	640	5.75%	
50	35	16	50	50	240	470	5.50%	
55	57	25	88	88	140	330	5.25%	
60	84	42	141	141	-	-	5.25%	
65	129	71	-	-	-	-	5.25%	
70	248	124	-	-	-	-	5.25%	



## Determination of Actuarial Value of Assets

As of June 30, 2005 (in thousands)

Fair value of assets available for benefit	as(a)			\$10	),745,69		
Post Fund adjustment* (b)				\$ 1	1,155,58		
Calculation of unrecognized return	Original	% Not <u>Recognized</u>	Unrecognized <u>Return</u>				
Year ended June 30, 2005	<u>Amount</u> \$ 131,918	<u>80%</u>	\$ 105,534				
Year ended June 30, 2004	¢ 191,918 346,876	60%	208,126				
Year ended June 30, 2003	(267,368)	40%	(106,947)				
Year ended June 30, 2002	(746,832)	20%	(149,367)				
Total unrecognized return (c)	(, _==,===)	_ 0 / 0	<u>(=-&gt;,5 + &gt;</u>	\$	57,3		
Actuarial value of assets (a+b-c)				\$11	1,843,9		
				<u><u> </u></u>			
Public Employees Poli	GE AND FI	RE FUND					
Fair value of assets available for benefits(a)							
Post Fund adjustment* (b)							
	Original	% Not	Unrecognized				
Calculation of unrecognized return	<u>Amount</u>	Recognized	<u>Return</u>				
Year ended June 30, 2005	\$ 54,936	80%	\$ 43,949				
Year ended June 30, 2004	181,200	60% 40%	108,720				
Year ended June 30, 2003 Year ended June 30, 2002	(152,646)	40% 20%	(61,058)				
Total unrecognized return (c)	(428,953)	20%	<u>(85,791)</u>	¢	5,8		
Iotai unrecognized return (C)				<u>\$</u>	,0		
ctuarial value of assets (a+b-c)				<b>\$</b> 4	<del>4,814,9</del>		
PUBLIC EMPLOYEES CORP	RECTIONAL	PLAN					
air value of assets available for benefit	rs(a)			\$	100,2		
ost Fund adjustment* (b)				\$	5		
Calculation of unrecognized return	Original <u>Amount</u>	% Not <u>Recognized</u>	Unrecognized <u>Return</u>				
Year ended June 30, 2005	\$ 1,967	80%	\$1,574				
Year ended June 30, 2004	5,906	60%	3,543				
Year ended June 30, 2003	(3,608)	40%	(1,443)				
Year ended June 30, 2002	(4,776)	20%	(955)				
Total unrecognized return (c)				\$	2,7		

\* The actual market value of the Post Fund is not used for funding purposes because any deficiencies/ sufficiencies in the fund are accounted for separately. Sufficiencies are given out in benefit increases and deficiencies are expected to be recovered from future excess earnings of the Post Fund. When determining the actuarial value of assets, the full Post Fund required reserve amount is used.

## Solvency Test

Last Six Years (in Thousands)

#### PUBLIC EMPLOYEES RETIREMENT FUND

	Act		Porti	on of A	ccrued		
	Active	Current Retirees Active Members			Liabi	lities Co	overed
Valuation	Member	and	(Employer Financed)	Valuation	by Va	luation	Assets
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	_1	2	3
6-30-00	\$1,351,224	\$5,757,420	\$4,025,038	\$ 9,609,367	100%	100%	62.1%
6-30-01	1,459,256	6,354,527	4,291,554	10,527,270	100	100	63.2
6-30-02	1,572,688	6,946,877	4,438,540	11,017,414	100	100	56.3
6-30-03	1,734,500	7,168,247	4,873,451	11,195,902	100	100	47.1
6-30-04	1,603,208	7,959,035	5,397,222	11,477,961	100	100	35.5
6-30-05	1,721,748	8,434,791	5,736,016	11,843,936	100	100	29.4

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

	Act	uarial Accrued Lia	bility For:		Porti	on of A	ccrued
	Active	<b>Current Retirees</b>	<b>Active Members</b>				overed
Valuation	Member	and	(Employer Financed)	Valuation	by Va	luation	Assets
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	1	2	3
6-30-00	\$ 304,430	\$1,983,413	\$1,095,344	\$4,145,351	100%	100%	169.6%
6-30-01	323,110	2,225,362	1,163,188	4,510,134	100	100	168.6
6-30-02	328,635	2,357,578	1,200,098	4,707,255	100	100	168.4
6-30-03	343,817	2,605,846	1,441,290	4,713,606	100	100	122.4
6-30-04	342,112	2,725,088	1,624,990	4,746,834	100	100	103.4
6-30-05	359,984	2,864,556	1,731,800	4,814,961	100	100	91.8

### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

	Actuarial Accrued Liability For:								Porti	on of A	ccrued
Active Valuation Member		Current Retirees and		Active Members (Employer Financed)		Valuation		Liabilities Covered by Valuation Assets			
Date	Contribution (1) Beneficiaries(2) Portion (3)		<u>rtion (3)</u>	Assets			2	3			
6-30-00	\$	4,055	\$	473	\$	5,667	\$	11,116	100%	100%	116.3%
6-30-01		9,241		2,726		13,486		25,014	100	100	96.7
6-30-02		14,757		6,734		20,653		40,105	100	100	90.1
6-30-03		20,661		12,321		29,560		56,487	100	100	79.5
6-30-04		23,610		17,241		44,842		75,918	100	100	78.2
6-30-05		28,635		23,141		57,150		98,156	100	100	81.2

## Schedule of Active Members Valuation Data

Last Six Years

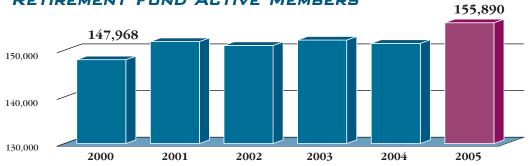
Public	EMPLOYEES	RETIREMENT	Fund	
Valuation Date	Number	Valuation Payroll	Annual <u>Average Pay</u>	% Increase <u>in Average Pay</u>
6-30-00	135,560	\$3,416,000,000	\$25,202	3.4%
6-30-01	138,759	3,614,000,000	26,042	3.3
6-30-02	137,817	3,728,000,000	27,050	3.9
6-30-03	140,066	3,978,000,000	28,398	5.0
6-30-04	138,164	4,220,503,000	30,547	7.6
6-30-05	142,303	4,530,883,000	31,840	4.2

Public	EMPLOYEES	POLICE AND	FIRE FUND	
Valuation Date	Number	Valuation <u>Payroll</u>	Annual <u>Average Pay</u>	% Increase <u>in Average Pay</u>
6-30-00	9,627	\$ 465,186,000	\$48,321	4.8%
6-30-01	9,858	497,070,000	50,423	4.4
6-30-02	9,940	508,550,000	51,162	1.5
6-30-03	9,948	546,533,000	54,939	7.4
6-30-04	10,055	593,949,000	59,070	7.5
6-30-05	10,235	625,807,000	61,144	3.5

<b>PUBLIC EMPLOYEES CORRECTIONAL</b>	FUND (ESTABLISHED 7/1/99)
--------------------------------------	---------------------------

Valuation Date	Number	Valuation <u>Payroll</u>	Annual <u>Average Pay</u>	% Increase <u>in Average Pay</u>
6-30-00	2,781	\$ 76,427,000	\$27,482	n/a
6-30-01	3,238	94,737,000	29,258	6.5%
6-30-02	3,270	100,801,000	30,826	5.4
6-30-03	3,155	109,456,000	34,693	12.5
6-30-04	3,251	120,511,000	37,069	6.8
6-30-05	3,352	129,231,000	38,554	4.0

#### RETIREMENT FUND ACTIVE MEMBERS



**The number of active employees** participating in PERA's three defined benefit plans has increased a total of 5 percent during the past six fiscal years.

## **Schedule of Retirees** and Beneficiaries

Last Six Years

### PUBLIC EMPLOYEES RETIREMENT FUND

Year <u>Ended</u>	<u>Adde</u> Number <u>Added</u>	<u>d to Rolls</u> Annual <u>Allowances*</u>	<u>Remov</u> Number <u>Removed</u>		<u>Ye</u> <u>Number</u>	ar-End Total Annual Allowances	% Change in Annual <u>Allowances</u>	Average Annual <u>Allowances</u>
6-30-00	3,778		1,690		47,347	\$538,720,000	13.3%	\$11,378
6-30-01	3,760		1,693		49,414	598,709,000	11.1	12,116
6-30-02	3,428		1,964		50,878	629,052,000	5.1	12,364
6-30-03	3,533		1,848		52,563	642,269,000	2.1	12,219
6-30-04	4,060		2,003		54,620	690,178,000	7.5	12,636
6-30-05	3,868	\$32,856,000	1,838	\$2,063,000	56,650	720,971,000	4.5	12,727

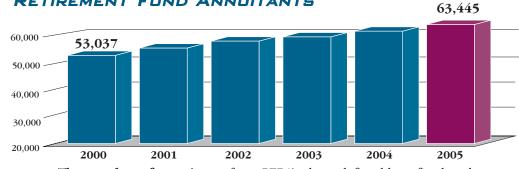
#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Year <u>Ended</u>	<u>Adde</u> Number <u>Added</u>	<u>d to Rolls</u> Annual <u>Allowances*</u>	<u>Remove</u> Number <u>Removed</u>	d from Rolls Annual <u>Allowances*</u>	Yea	ar-End Total Annual <u>Allowances</u>	% Change in Annual <u>Allowances</u>	Average Annual <u>Allowances</u>
6-30-00	601		182		5,678	\$178,965,000	19.9%	\$31,519
6-30-01	505		185		5,998	203,033,000	13.4	33,850
6-30-02	368		395		5,971	218,719,000	7.7	36,630
6-30-03	406		169		6,208	229,405,000	4.9	36,953
6-30-04	406		183		6,431	243,458,000	6.1	37,857
6-30-05	394	\$10,165,000	210	\$574,000	6,615	253,049,000	3.9	38,254

#### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

Year <u>Ended</u>	<u>Addee</u> Number <u>Added</u>	<u>d to Rolls</u> Annual <u>Allowances*</u>	<u>Remove</u> Number <u>Removed</u>	d from Rolls Annual <u>Allowances*</u>	<u>Yea</u> <u>Number</u>	r-End Total Annual Allowances	% Change in Annual <u>Allowances</u>	Average Annual <u>Allowances</u>
6-30-00	12		0		12	\$ 35,000	n/a	\$2,925
6-30-01	25		0		37	180,000	412.8%	4,865
6-30-02	27		1		63	377,000	109.6	5,987
6-30-03	43		6		100	621,000	64.8	6,215
6-30-04	40		1		139	911,000	46.0	6,552
6-30-05	43	\$217,000	2	\$1,000	180	1,127,000	23.7	6,261

#### **RETIREMENT FUND ANNUITANTS**



The number of annuitants from PERA's three defined benefit plans has increased at an annualized rate of 4 percent since 2000.

\* Annual allowances for additions and subtractions unavailable before 6/30/05.

Public Employees Retirement Association of Minnesota

## **Determination of Contribution Sufficiency**

As of June 30, 2005

PUBLIC EMPLOYEES RETIREMENT FUNC	<b>)</b> *	
Statutory Contributions—M.S. Chapter 353	Percent of Payroll	Dollar Amount
Employee contributions Employer contributions Total (a)	5.30% <u>5.77</u> % <b>11.07</b> %	\$ 240,262,784 
Actuarially Required Contributions—M.S. Chapter 356 Normal Cost Normal Cost Withdrawal Total	6.08% 0.35% 0.14% <u>1.22</u> % 7.79%	275,476,782 15,917,366 6,510,071 55,060,131 352,964,350
Amortization of Supplemental Contribution (UALL) Allowance for Administrative Expenses <b>Total (b)</b>	4.73% <u>0.22</u> % <b>12.74%</b>	214,310,748 <u>9,967,942</u> <b>\$577,243,040</b>
Contribution Sufficiency(Deficiency) (a - b)	<u>-1.67</u> %	<u>\$(75,349,042)</u>
PUBLIC EMPLOYEES POLICE AND FIRE	Fund*	
Statutory Contributions—M.S. Chapter 353 Employee contributions Employer contributions Total (a)	Percent of Payroll 6.60% <u>9.90</u> % <b>16.50%</b>	Dollar Amount           \$ 41,303,258           61,954,887           \$103,258,145
Actuarially Required Contributions—M.S. Chapter 356 Normal Cost Normal Cost	16.78% 3.42% 0.59% <u>1.49</u> % 22.28%	
Amortization of Supplemental Contribution (UALL) Allowance for Administrative Expenses Total (b)	$\frac{1.84\%}{0.12\%}$ 24.24%	11,514,848 750,968 <b>\$151,650,603</b>
<b>Contribution Sufficiency(Deficiency) (a - b)</b>	<u>-7.74</u> %	<u>\$ (48,392,458)</u>
PUBLIC EMPLOYEES CORRECTIONAL FL	IND*	
Statutory Contributions—M.S. Chapter 353	Percent of Payroll	Dollar Amount
Employee contributions Employer contributions Total (a)	5.83% <u>8.75</u> % <b>14.58%</b>	\$ 7,534,192 <u>11,307,750</u> <b>\$ 18,841,942</b>
Actuarially Required Contributions—M.S. Chapter 356 Normal Cost Retirement Disability Death Withdrawal Total	8.29% 1.53% 0.36% <u>2.13</u> % 12.31%	
Amortization of Supplemental Contribution (UALL) Allowance for Administrative Expenses <b>Total (b)</b>	0.59% _0.15% 13.05%	762,465 <u>193,847</u> <b>\$ 16,864,919</b>
Contribution Sufficiency(Deficiency) (a - b)	<u>1.53</u> %	<u>\$ 1,977,023</u>

\* Projected annual payroll for fiscal year beginning July 1, 2005: PERF — \$4,530,882,628 PEPFF — \$625,806,943 PECF — \$129,231,426 Public Employees Retirement Association of Minnesota

### Actuarial Section Schedule of Changes in Unfunded Actuarial Accrued Liabilities (UAAL)

For the Fiscal Year Ended June 30, 2005 (in thousands)

	PERF	<b>PEPFF</b>	PECF
A. UAAL at Beginning of Year (7/1/04)	\$3,481,504	\$ (54,644)	\$ 10,178
B. Change Due to Interest Requirements and Current Rate of Funding			
1. Normal Cost and Expenses	328,196	132,887	14,834
2. Contributions	(449,664)	(93,675)	(18,006)
3. Interest on A, B1 and B2	304,714	2,669	1,361
C. Expected UAAL at End of Year (A+B)	\$3,664,750	\$ (12,763)	\$ 8,367
D. Increase (Decrease) Due to Actuarial Losses (Gains) Because of Experience Deviations from Expected			
<b>1. Investment Return.</b> If there is greater investment return than assumed, there is a gain; if less, a loss.	280,695	158,886	404
2. MPRIF Mortality. If Post Fund annuitants live longer than assumed, there is a loss; if not as long, a gain.	(12,738)	(10,213)	(116)
<b>3. Other Items.</b> Miscellaneous gains and losses resulting from salary increases, mortality, withdrawal, etc.	115,912	5,469	2,115
E. UAAL at End of Year Before Plan Amendments and changes in Actuarial Assumption (C+D)	\$4,048,619	\$141,379	\$10,770
F. Change in Actuarial Accrued Liability Due to Plan Amendments	0	0	0
G. Change in Actuarial Accrued Liability Due to Changes in Actuarial Assumptions	0	0	0
H. UAAL at End of Year 6/30/05 (E+F+G)	<u>\$4,048,619</u>	<u>\$141,379</u>	<u>\$10,770</u>

# Statistical Section



## Schedule of Revenue by Source

(in thousands)

### Public Employees Retirement Fund

Employer Contribution								
Fiscal	Member		Percent of	Net Investment	0.1			
Year	<u>Contribution</u>	<u>Amount</u>	Covered Payroll	Income	Other	<u> </u>		
2000	\$171,073	\$186,637	5.4%	\$ 914,574	\$1,299	\$1,273,583		
2001	173,380	188,208	5.4%	(754,349)	1,907	(390,854)		
2002	191,422	206,982	5.4%	(765,319)	3,692	(363,223)		
2003	205,963	221,689	5.1%	199,769	3,609	631,030		
2004	215,697	225,744	5.7%	1,434,654	4,437	1,880,532		
2005	216,701	232,963	5.7%	1,047,792	4,310	1,501,766		

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

		Employe	er Contribution			
Fiscal <u>Year</u>	Member <u>Contribution</u>	Amount	Percent of <u>Covered Payroll</u>	Net Investment Income	Other	Total
2000	\$ 31,213	\$ 53,178*	13.5%	\$ 439,566	\$ 503	\$ 524,460
2001	31,341	52,960*	10.6%	(334,406)	2,744	(247,361)
2002	33,801	90,664*	17.4%	(328,160)	1,937	(201,758)
2003	34,751	50,917	9.1%	76,117	3,281	165,066
2004	36,313	52,769	9.6%	578,008	2,733	669,823
2005	37,873	55,802	9.6%	435,327	2,113	531,115

### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

Employer Contribution								
Fiscal <u>Year</u>	Member <u>Contribution</u>	Amount	Percent of Covered Payroll	Net Investment Income	Other	<u> </u>		
2000	\$ 4,382	\$ 6,487	9.2%	\$ 253	\$ 32	\$ 11,154		
2001	5,308	8,054	8.8%	(750)	20	12,632		
2002	5,882	8,830	8.7%	(2,290)	12	12,434		
2003	6,430	9,645	8.7%	1,386	11	17,472		
2004	6,672	10,029	8.8%	9,131	4	25,836		
2005	7,192	10,814	8.8%	8,714	9	26,729		

\* Includes additional municipal contributions for former Police and Fire

Consolidation Fund cities that were underfunded when the fund was terminated.

## Schedule of Expense by Type

Last Six Years (in thousands)

PUBLIC EMPLOYEES RETIREMENT FUND									
Fiscal <u>Year</u> 2000	<u>Benefits</u> \$527,119	<u>Refunds</u> \$19,366	Administrative <u>Expenses</u> \$8,329	<u>Other</u> \$1,527	<u>Total</u> \$556,341				
2001	592,210	18,768	8,344	2,441	621,763				
2002 2003	642,088 664,459	16,267 18,242	8,680 8,628	2,356 1,374	669,391 692,703				
2004	687,124	22,556	8,830	2,725	721,235				
2005	715,043	24,952	9,118	2,040	751,153				

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Fiscal	Administrative					
Year	<b>Benefits</b>	<b>Refunds</b>	<b>Expenses</b>	<u>Other</u>	<u> </u>	
2000	\$165,719	\$94,754	\$ 679	\$1,549	\$262,701	
2001	192,246	3,358	639	447	196,690	
2002	212,405	711	647	255	214,018	
2003	225,434	643	675	301	227,053	
2004	237,442	644	712	541	239,339	
2005	251,429	734	703	477	253,343	

#### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

Fiscal <u>Year</u>	<b>Benefits</b>	<u>Refunds</u>	Administrative <u>Expenses</u>	Other	Total
2000	\$ 20	\$ 30	\$ 111	<b>\$</b> 0	\$ 161
2001	173	160	130	1	464
2002	338	272	137	1	748
2003	559	409	149	2	1,119
2004	805	588	162	5	1,560
2005	1,041	691	176	9	1,917

## Schedule of Benefit Expense by Type

Last Six Years (in thousands)

PUBLIC EMPLOYEES RETIREMENT FUND									
Fiscal <u>Year</u>	<u>Retirement</u>	<u>Survivor</u>	<b>Disability</b>	Refund	Total				
2000	\$497,357	\$17,282	\$12,480	\$19,366	\$546,485				
2001	559,482	18,650	14,078	18,768	610,978				
2002	609,849	16,719	15,520	16,267	658,355				
2003	633,640	14,438	16,381	18,242	682,701				
2004	656,072	13,625	17,427	22,556	709,680				
2005	683,440	13,025	18,578	24,952	739,995				

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Fiscal <u>Year</u>	<b>Retirement</b>	Survivor	<b>Disability</b>	Refund	<u> </u>
2000	\$140,927	\$ 9,858	\$14,934	\$94,754	\$260,473
2001	162,863	11,149	18,234	3,358	195,604
2002	178,965	11,691	21,749	711	213,116
2003	189,640	11,698	24,096	643	226,077
2004	199,722	11,814	25,906	644	238,086
2005	211,389	12,134	27,906	734	252,163

### PUBLIC EMPLOYEES CORRECTIONAL FUND (ESTABLISHED 7/1/99)

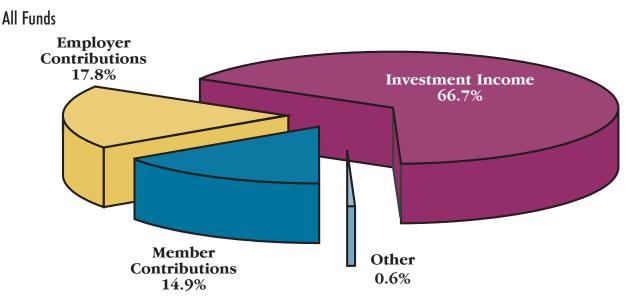
Fiscal <u>Year</u>	<b><u>Retirement</u></b>	<u>Survivor</u>	<b>Disability</b>	<u>Refund</u>	<u> </u>
2000	\$ 2	\$ O	\$ 18	\$ 30	\$ 50
2001	12	0	161	160	333
2002	32	0	306	272	610
2003	74	1	484	409	968
2004	160	1	644	588	1,393
2005	260	1	780	691	1,732

### STATISTICAL SECTION

## **Revenues and Expenses**

Average over last 20 years

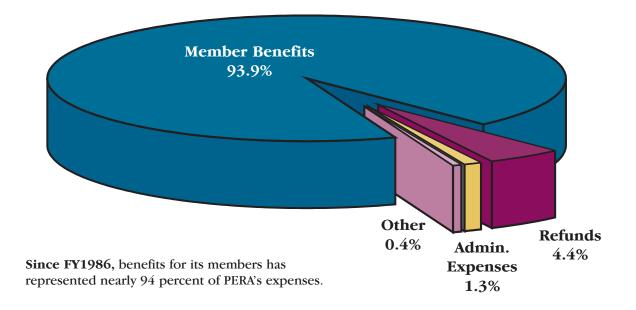
### **REVENUES BY SOURCE** (FY1986 - FY2005)



**Over the past 20 years, investment earnings** have been responsible for approximately two thirds of PERA's revenues.

### EXPENSE BY TYPE (FY1986 - FY2005)

All Funds



**58** Public Employees Retirement Association of Minnesota

## **Schedule of Retired Members**

PUBLIC EM	PLOYEES <b>R</b> e	TIREMENT	FUND	
Amount of <u>Monthly Benefit</u> \$ 1– 500	<u>Annuitant</u> 20,761	<u>Survivor</u> 2,472	<u>Disabilitant</u> 705	<u>Total</u> 23,938
501-1,000	11,134	1,589	559	13,282
1,001-1,500 1,501-2,000	5,832 2,973	851 618	331 161	7,014 3,752
2,001–3,000	3,517	646	75	4,238
3,001-4,000	1,919	277	10	2,206
4,001–5,000 5,001–6,000	1,038 511	$\frac{108}{44}$	9 1	1,155 556
6,001–7,000	256	29	2	287
7,001–8,000	103	9 7	0	112
Over 8,000 Total	$\frac{103}{48,147}$	6,650	$\frac{0}{1,853}$	<u>110</u> 56,650

by Amount and Type of Benefit

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Amount of				
Monthly Benefit	<u>Annuitant</u>	<u>Survivor</u>	<u>Disabilitant</u>	<u>Total</u>
\$ 1- 500	185	83	3	271
501-1,000	130	84	5	219
1,001-1,500	150	207	17	374
1,501-2,000	190	304	51	545
2,001-3,000	796	411	192	1,399
3,001-4,000	1,490	107	222	1,819
4,001-5,000	1,092	53	125	1,270
5,001-6,000	406	10	54	470
6,001-7,000	157	1	12	170
7,001-8,000	51	1	4	56
Over 8,000	21	0	1	22
Total	4,668	1,261	686	6,615

### PUBLIC EMPLOYEES CORRECTIONAL FUND\*

Amount of				
<u>Monthly Benefit</u>	<u>Annuitant</u>	<u>Survivor</u>	<u>Disabilitant</u>	<u> </u>
\$ 1- 500	108	6	5	119
501-1,000	5	1	29	35
1,001-1,500	0	1	4	5
1,501-2,000	0	0	14	14
2,001-3,000	0	0	7	7
3,001-4,000	0	0	0	0
4,001-5,000	0	0	0	0
5,001-6,000	0	0	0	0
6,001-7,000	0	0	0	0
7,001-8,000	0	0	0	0
Over 8,000	0	0	0	0
Total	113	8	59	180

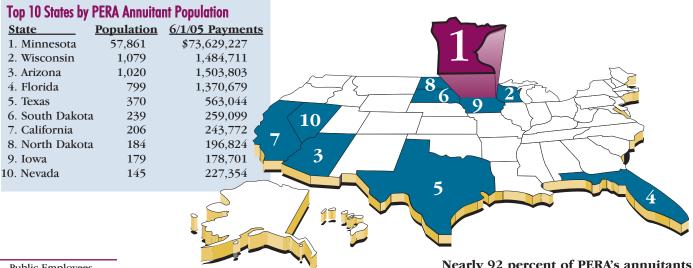
\* Since PECF members participated in the PERF prior to 7/1/99, most of the plan's annuitants derive the majority of their benefit from the latter fund.

## **Average Benefit Payments**

Last 5 Years

PUBLIC EMPLOYEES	S RET	IREMEN	т <b>Г</b> им	2			
<b>Retirement Effective Dates</b>	ctive Dates Years of Service						
July 1, 2000 to June 30, 2005	0-5	5-10	<u>10-15</u>	<u>15-20</u>	<u>20-25</u>	<u>25-30</u>	30+
<b>Period 7/1/00 to 6/30/01:</b>							
Average Monthly Benefit	\$88	\$197	\$355	\$553	\$812	\$1,130	\$2,217
Number of Current Retirees	256	399	467	441	486	371	386
Period 7/1/01 to 6/30/02:							
Average Monthly Benefit	\$94	\$192	\$373	\$581	\$801	\$1,114	\$2,077
Number of Current Retirees	249	335	438	384	411	377	344
Period 7/1/02 to 6/30/03:							
Average Monthly Benefit	\$87	\$190	\$387	\$576	\$880	\$1,208	\$2,064
Number of Current Retirees	331	383	442	433	447	392	420
Period 7/1/03 to 6/30/04:							
Average Monthly Benefit	\$103	\$197	\$404	\$609	\$885	\$1,211	\$2,140
Number of Current Retirees	349	404	463	543	433	406	532
Period 7/1/04 to 6/30/05:							
Average Monthly Benefit	\$101	\$206	\$383	\$626	\$901	\$1,267	\$2,004
Number of Current Retirees	252	322	362	502	392	402	491
Period 7/1/00to 6/30/05:							
Average Monthly Benefit	\$95	\$196	\$380	\$591	\$855	\$1,188	\$2,098
Number of Current Retirees	1,437	1,843	2,172	2,303	2,169	1,948	2,173

### PERA ANNUITANT RESIDENCY



Public Employees Retirement Association of Minnesota Nearly 92 percent of PERA's annuitants remain residents of Minnesota.

## **Average Benefit Payments**

PUBLIC EMPLOYEES POLICE AND FIRE FUND							
Retirement Effective Dates	Years of Service						
July 1, 2000 to June 30, 2005	0-5	5-10	<u>10-15</u>	<u>15-20</u>	<u>20-25</u>	<u>25-30</u>	<u>    30+    </u>
<b>Period 7/1/00 to 6/30/01:</b> Average Monthly Benefit	\$253	\$953	\$1,329	\$1,768	\$2,866	\$3,664	\$4,412
Number of Current Retirees	13	6	6	14	\$ <u>9</u>	134	37
Period 7/1/01 to 6/30/02:							
Average Monthly Benefit Number of Current Retirees	\$281 4	\$984 10	\$1,856 11	\$1,914 14	\$2,915 47	\$3,658 115	\$4,328 27
	1	10	11	11	1 /	11)	27
<b>Period 7/1/02 to 6/30/03:</b> Average Monthly Benefit	\$281	\$812	\$1,397	\$1,956	\$2,981	\$3,753	\$4,689
Number of Current Retirees	11	10	12	24	50	113	51
Period 7/1/03 to 6/30/04:	* ( 0 0	*=2.2	*	# 0 0 1 <b>5</b>	*~ ~~ (	#2.000	* ( = 0.0
Average Monthly Benefit Number of Current Retirees	\$480 5	\$733 10	\$1,559 13	\$2,215 27	\$2,934 34	\$3,890 129	\$4,799 39
Period 7/1/04 to 6/30/05:							
Average Monthly Benefit	\$305	\$1,049	\$1,490	\$2,069	\$2,966	\$4,150	\$4,692
Number of Current Retirees	10	14	6	21	41	102	45
Period 7/1/00 to 6/30/05:	\$201	¢01/	¢1 540	\$2.019	\$2.020	\$2.012	66611
Average Monthly Benefit Number of Current Retirees	\$301 43	\$914 50	\$1,549 48	\$2,018 100	\$2,929 231	\$3,813 593	\$4,611 199

Last Five Years

PUBLIC EMPLOYEES	s Cor	RECTIO	NAL F	JND*			
Retirement Effective Dates			Years of	f Service			
July 1, 2000 to June 30, 2005	0-5	5-10	<u>10-15</u>	<u>15-20</u>	<u>20-25</u>	<u>25-30</u>	30+
Period 7/1/00 to 6/30/01:							
Average Monthly Benefit	\$71	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0
Number of Current Retirees	12	0	0	0	0	0	0
Period 7/1/01 to 6/30/02:							
Average Monthly Benefit	\$165	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0
Number of Current Retirees	15	0	0	0	0	0	0
Period 7/1/02 to 6/30/03:							
Average Monthly Benefit	\$187	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0
Number of Current Retirees	21	0	0	0	0	0	0
Period 7/1/03 to 6/30/04:							
Average Monthly Benefit	\$246	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0
Number of Current Retirees	26	0	0	0	0	0	0
Period 7/1/04 to 6/30/05:	#250	<i>#</i> 0	<i>#</i> 0	<i>#</i> 0	<b>#</b> 0	<i>#</i> 0	<b>#</b> 0
Average Monthly Benefit	\$358	\$0	<b>\$</b> 0	\$0	\$0	<b>\$</b> 0	\$0
Number of Current Retirees	26	0	0	0	0	0	0
Period 7/1/00 to 6/30/05:							
Average Monthly Benefit	\$230	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
Number of Current Retirees	100	0	0	0	0	0	0

\* Since PECF members participated in the PERF prior to 7/1/99, most of the plan's annuitants derive the majority of their benefit from the latter fund.

## **Participating Employers**

Employers listed below have employees in PERA's Basic, Coordinated, Correctional or Police and Fire benefit plans

#### CITIES ADA ADAMS ADRIAN AFTON AITKIN AKELEY ALBANY ALBERT LEA ALBERTA ALBERTVILLE ALDEN ALEXANDRIA ALPHA ALTURA ALVARADO AMBOY ANDOVER ANNANDALE ANOKA APPLE VALLEY APPLETON ARDEN HILLS ARGYLE ARLINGTON ASHBY ASKOV ATWATER AUDUBON AURORA AUSTIN AVOCA AVON BABBITT BACKUS BADGER BAGLEY BALATON BARNESVILLE BARNUM BARRETT BATTLE LAKE BAUDETTE BAXTER BAYPORT BEARDSLEY BEAVER BAY BEAVER CREEK BECKER BEJOU BELGRADE BELLE PLAINE BELLECHESTER BELLINGHAM BELVIEW BEMIDJI BENA

2 Public Employees Retirement Association of Minnesota

BENSON BERTHA BETHEL **BIG FALLS** BIG LAKE BIGELOW BIGFORK BINGHAM LAKE BIRCHWOOD BIRD ISLAND BISCAY BIWABIK BLACKDUCK BLAINE **BLOOMING PRAIRIE** BLOOMINGTON BLUE EARTH BOVEY BOYD BRAHAM BRAINERD BRANDON BRECKENRIDGE BREEZY POINT BREWSTER BRICELYN BROOK PARK **BROOKLYN CENTER BROOKLYN PARK** BROOTEN BROWERVILLE BROWNS VALLEY BROWNSDALE BROWNSVILLE BROWNTON BUFFALO BUFFALO LAKE BUHL BURNSVILLE BUTTERFIELD BYRON CALEDONIA CALLAWAY CALUMET CAMBRIDGE CAMPBELL CANBY CANNON FALLS CANTON CARLOS CARLTON CARVER CASS LAKE CEDAR MILLS CENTER CITY CENTERVILLE CEYLON CHAMPLIN

CHANDLER CHANHASSEN CHASKA CHATFIELD CHISAGO CHISHOLM CHOKIO CIRCLE PINES CLARA CITY CLARA CITY CARE CENTER CLAREMONT CLARISSA CLARKFIELD CLARKS GROVE CLEAR LAKE CLEARBROOK CLEARWATER CLEMENTS CLEVELAND CLIMAX CLINTON CLONTARF CLOQUET COATES COHASSET COKATO COLD SPRING COLERAINE COLOGNE COLUMBIA HEIGHTS COMFREY CONGER COOK COON RAPIDS CORCORAN CORRELL COSMOS COTTAGE GROVE COTTONWOOD COURTLAND CROMWELL CROOKSTON CROSBY CROSSLAKE CRYSTAL CURRIE CYRUS DALTON DANUBE DANVERS DARWIN DASSEL DAWSON DAYTON DE GRAFF DEEPHAVEN DEER CREEK DEER RIVER DEERWOOD DELANO

DELAVAN DELLWOOD DENT DETROIT LAKES DEXTER DILWORTH DODGE CENTER DONNELLY DOVER DULUTH DUMONT DUNDAS DUNDEE DUNNELL EAGAN EAGLE BEND EAGLE LAKE EAST BETHEL EAST GRAND FORKS EAST GULL LAKE EASTON ECHO EDEN PRAIRIE EDEN VALLEY EDGERTON **EDINA** EITZEN ELBOW LAKE ELGIN ELIZABETH ELK RIVER ELKO ELKTON ELLENDALE ELLSWORTH ELMORE ELY ELYSIAN EMILY EMMONS ERHARD ERSKINE **EVANSVILLE** EVELETH EXCELSIOR EYOTA FAIRFAX FAIRMONT FALCON HEIGHTS FARIBAULT FARMINGTON ELTON FERGUS FALLS FERTILE FIFTY LAKES FINLAYSON FLENSBURG FLOODWOOD FOLEY FOREST LAKE FORESTON

FOSSTON FOUNTAIN FRANKLIN FRAZEE FREEBORN FREEPORT FRIDLEY FROST FULDA GARFIELD GARRISON GARVIN GARY GAYLORD GENEVA GEORGETOWN GHENT GIBBON GILBERT GILMAN GLENCOE GLENVILLE GLENWOOD GLYNDON GOLDEN VALLEY GONVICK GOOD THUNDER GOODHUE GOODRIDGE GOODVIEW GRACEVILLE GRANADA GRAND MARAIS GRAND MEADOW GRAND RAPIDS **GRANITE FALLS** GRANT GRASSTON GREEN ISLE GREENBUSH GREENFIELD GREENWOOD GREY EAGLE GROVE GRYGLA HACKENSACK HADLEY HALLOCK HALSTAD HAM LAKE HAMBURG HAMPTON HANCOCK HANLEY FALLS HANOVER HANSKA HARDWICK HARMONY HARRIS HARTLAND HASTINGS

HAWLEY HAYFIELD HAYWARD HECTOR HENDERSON HENDRICKS HENDRUM HENNING HERMAN HERMANTOWN HERON LAKE HEWITT HIBBING HILL CITY HILLS HILLTOP HINCKLEY HITTERDAL HOFFMAN HOKAH HOLDINGFORD HOLLAND HOLLANDALE HOLLOWAY HOPKINS HOUSTON HOWARD LAKE HOYT LAKES HUGO HUTCHINSON INDEPENDENCE INTERNATIONAL FALLS INVER GROVE HEIGHTS IONA IRONTON ISANTI ISLE **IVANHOE** IACKSON IANESVILLE JASPER **JEFFERS JENKINS** JORDAN KANDIYOHI KARLSTAD KASOTA **KASSON KEEWATIN KELLIHER KELLOGG** KENNEDY **KENSINGTON** KENT **KENYON KERKHOVEN** KETTLE RIVER KIESTER **KIMBALL** KINNEY

LA CRESCENT LAFAYETTE LAKE BENTON LAKE BRONSON LAKE CITY LAKE CRYSTAL LAKE ELMO LAKE LILLIAN LAKE PARK LAKE SHORE LAKE ST CROIX BEACH LAKE WILSON LAKEFIELD LAKELAND LAKEVILLE LAMBERTON LANCASTER LANDFALL LANESBORO LAPRAIRIE LAUDERDALE LE CENTER LE SUEUR LENGBY LEROY LESTER PRAIRIE LEWISTON LEWISVILLE LEXINGTON LILYDALE LINDSTROM LINO LAKES LISMORE LITCHFIELD LITTLE CANADA LITTLE FALLS LITTLEFORK LONG BEACH LONG LAKE LONG PRAIRIE LONGVILLE LONSDALE LORETTO LUCAN LUVERNE **LYLE** LYND MABEL MADELIA MADISON MADISON LAKE MAHNOMEN MAHTOMEDI MANKATO MANTORVILLE MAPLE GROVE MAPLE LAKE MAPLE PLAIN MAPLETON MAPLEVIEW MAPLEWOOD MARBLE MARIETTA MARINE ON ST CROIX MARSHALL. MAYER MAYNARD

MAZEPPA MC GRATH MC GREGOR MC INTOSH MC KINLEY MEADOWLANDS MEDFORD MEDINA MELROSE MENAHGA MENDOTA HEIGHTS MENTOR MIDDLE RIVER MILACA MILAN MILLERVILLE MILLVILLE MILROY MILTON MILTONA MINNEAPOLIS MINNEOTA MINNESOTA LAKE MINNETONKA MINNETONKA BEACH MINNETRISTA MONTEVIDEO MONTGOMERY MONTICELLO MONTROSE MOORHEAD MOOSE LAKE MORA MORGAN MORRIS MORRISTOWN MORTON MOTLEY MOUND MOUNDS VIEW MOUNTAIN IRON MOUNTAIN LAKE MURDOCK NASHWAUK NERSTRAND NEVIS NEW AUBURN NEW BRIGHTON NEW GERMANY NEW HOPE NEW LONDON NEW MUNICH NEW PRAGUE NEW RICHLAND NEW ULM NEW YORK MILLS NEWFOLDEN NEWPORT NICOLLET NIELSVILLE NISSWA NORTH BRANCH NORTH MANKATO NORTH OAKS NORTH ST PAUL NORTHFIELD NORTHOME

NORTHROP NORWOOD YOUNG AMERICA OAK GROVE OAK PARK HEIGHTS ROSEAU OAKDALE ODESSA OGEMA OGILVIE OKABENA OKLEE OLIVIA ONAMIA ORONO ORONOCO ORR ORTONVILLE OSAKIS OSLO OSSEO OSTRANDER OTSEGO **OWATONNA** PALISADE PARK RAPIDS PARKERS PRAIRIE PAYNESVILLE PELICAN RAPIDS PEMBERTON PENNOCK PEOUOT LAKES PERHAM PETERSON PIERZ PILLAGER PINE CITY PINE ISLAND PINE RIVER PIPESTONE PLAINVIEW PLATO PLUMMER PLYMOUTH PRESTON PRINCETON PRINSBURG PRIOR LAKE PROCTOR RACINE RAMSEY RANDALL RANDOLPH RANIER RAYMOND RED LAKE FALLS **RED WING REDWOOD FALLS** REMER RENDSVILLE RENVILLE RICE RICHFIELD RICHMOND ROBBINSDALE ROCHESTER ROCK CREEK ROCKFORD

ROCKVILLE ROGERS ROLLINGSTONE ROSE CREEK ROSEMOUNT ROSEVILLE ROTHSAY ROUND LAKE ROYALTON RUSH RUSHFORD RUSHMORE RUSSELL RUTHTON SACRED HEART SANBORN SANDSTONE SARTELL SAUK CENTRE SAUK RAPIDS SAVAGE **SCANLON** SEBEKA SHAFER SHAKOPEE SHELLY SHERBURN SHOREVIEW SHOREWOOD SILVER BAY SILVER LAKE SLAYTON SLEEPY EYE SOUTH HAVEN SOUTH ST PAUL SPICER SPRING GROVE SPRING LAKE PARK SPRING PARK SPRING VALLEY SPRINGFIELD ST ANTHONY ST BONIFACIUS ST CHARLES ST CLAIR ST CLOUD ST FRANCIS ST HILAIRE ST JAMES ST JOSEPH ST LEO ST LOUIS PARK ST MICHAEL ST PAUL ST PAUL PARK ST PETER ST STEPHEN STACY STAPLES STARBUCK STEPHEN STEWART STEWARTVILLE STILLWATER STOCKTON

STORDEN

STURGEON LAKE SWANVILLE TACONITE TAYLORS FALLS THIEF RIVER FALLS THOMSON TINTAH TONKA BAY TOWER TRACY TRIMONT TRUMAN TWIN LAKES TWIN VALLEY TWO HARBORS TYLER ULEN UNDERWOOD UPSALA VADNAIS HEIGHTS VENTURA VERGAS VERMILLION VERNDALE VERNON CENTER VESTA VICTORIA VIKING VILLARD VIRGINIA WABASHA WABASSO WACONIA WADENA WAHKON WAITE PARK WALDORF WALKER WALNUT GROVE WANAMINGO WANDA WARREN WARROAD WASECA WATERTOWN WATERVILLE WATKINS WATSON WAUBUN WAVERLY WAYZATA WELCOME WELLS WENDELL WEST CONCORD WEST ST PAUL WESTBROOK WHEATON WHITE BEAR LAKE WILLERNIE WILLIAMS WILLMAR WILMONT WINDOM

WINGER WINNEBAGO WINONA WINSTED WINTHROP WINTON WOLF LAKE WOLVERTON WOOD LAKE WOODBURY WOODLAND WORTHINGTON WRENSHALL **WYKOFF** WYOMING ZIMMERMAN ZUMBRO FALLS ZUMBROTA

#### TOWNSHIPS

ACOMA ADAMS ADRIAN AETNA AITKIN ALBA ALBERT LEA ALBION ALDRICH ALTON ALVWOOD AMHERST ANDOVER ANN LAKE ANTRIM ARBO ARDENHURST ARENDAHL ARLINGTON ARNA ARTHUR ASHLAND ATHENS ATKINSON AVON BADOURA BAKER BALDWIN BALKAN BALL BLUFF BALSAM BANDON BARCLAY BARRY BARTLETT BASHAW BASS BROOK BASSETT BAY LAKE BEARVILLE

**Public Employees** Retirement Association of Minnesota

#### STATISTICAL SECTION

BEATTY BEAULIEU BEAVER CREEK BEAVER FALLS BECKER BELGRADE BELLE CREEK BELLE PLAINE BELLE PRAIRIE BELLE RIVER BELLEVUE BELMONT BELVIDERE BEMIDJI BENTON BERGEN BERNADOTTE BIG LAKE **BIG STONE** BIRCH CREEK BISMARCK BIWABIK BLACKBERRY BLACKHOOF BLAKELEY BLIND LAKE BLOOMFIELD BLOOMING GROVE **BLUE HILL** BOGUS BROOK BONDIN BOWSTRING BOY LAKE BRADFORD BRANDON BREITUNG BREMEN BRIGHTON BRISTOL BROCKWAY BROWNS VALLEY BROWNSVILLE BRUNSWICK **BUFFALO** BUH BURNHAMVILLE BURNS BURTON BUTTERFIELD BUTTERNUT VALLEY BUZZLE BYRON CAIRO CALEDONIA CAMBRIA CAMBRIDGE CAMDEN CAMP CANNON FALLS CANOSIA CANTON CARIMONA CARLOS CARPENTER

CARROLTON CARSON CASCADE CASTLE ROCK CEDAR CEDAR MILLS CENTER CHANARAMBIE CHARLESTOWN CHASKA CHATHAM CHENGWATANA CHERRY CHERRY GROVE CHESTER CHIPPEWA FALLS CHISAGO LAKE CLAYTON CLEAR LAKE CLEARWATER CLIFTON CLOVER COKATO COLLEGEVILLE **COLUMBIA** COLUMBUS COLVIN COMPTON CONCORD COON CREEK CORINNA CORMORANT COSMOS COTTON COTTONWOOD CRATE CREDIT RIVER CROOKED LAKE CROW RIVER CROW WING CROW WING LAKES CRYSTAL BAY CULDRUM CUIVER DAGGETT BROOK DAHLGREN DALBO DARLING DARWIN DEAD LAKE DECORIA DEERWOOD DELL GROVE DENVER DERRYNANE DES MOINES RIVER DEWALD DEXTER DORA DOUGLAS DOVER DOVRAY DRESBACH DRYDEN

DULUTH DUNN EAGLE LAKE EAGLE VIEW EAGLES NEST EAST SIDE EASTERN EDEN LAKE EDNA EFFINGTON ELDORADO ELGIN ELIZABETH ELK LAKE ELLINGTON ELLSBURG ELM CREEK ELM DALE ELMER **ELMIRA EMBARRASS** EMPIRE ERIN ESPELIE **EVANSVILLE EVERGREEN** FAIR HAVEN FAIRBANKS FAIRFIELD FAIRMONT FAIRVIEW FALL LAKE FALUN FARM ISLAND FARMINGTON FAYAL FENTON FILLMORE FISH LAKE FLEMING FLOODWOOD FLORENCE FLORIDA FOLDAHL FOREST FOREST CITY FOREST LAKE FORESTVILLE FOX LAKE FRAMNAS FRANCONIA FRANKFORT FRANKLIN FRASER FREDENBERG FREEDOM FREEMAN FRENCH FRENCH LAKE FRIBERG GARDEN CITY GARFIELD GARNES GARRISON GENNESSEE GETTY GIRARD

GLEN **GLENDORADO GNESEN** GOOD HOPE GOOSE PRAIRIE GRACEVILLE GRAHAM GRAHAM LAKES GRANBY GRAND LAKE GRAND MEADOW GRAND PRAIRIE GRAND RAPIDS GRANITE FALLS GRANT VALLEY GREAT SCOTT GREENBUSH GREENLEAF GREENVALE GREENWAY GREENWOOD GREY CLOUD ISLAND GREY EAGLE GULLY GUTHRIE HALDEN HALSTAD HAMMER HAMPTON HARMONY HARRIS HARRISON HASSAN HAUGEN HAVANA HAVEN HAVERHILL HAWLEY HAY CREEK HAYLAND HAYWARD HAZELTON HEGBERT HEIGHT OF LAND HELEN HELENA HELGA HENDERSON HENRIETTA HERON LAKE HIGDEM HIGH FOREST HIGHWATER HINES HIRAM HOBART HOFF HOKAH HOLDEN HOLDING HOLLAND HOLLY HOLLYWOOD HOLT HOLYOKE HOME HOMEBROOK

HOMESTEAD HONNER HOUSTON IDA IDEAL IDUN INDUSTRIAL INGUADONA INMAN IONA IRON RANGE IRONDALE IRVING ISANTI ISLAND LAKE IANESVILLE IAY JO DAVIS **JOHNSONVILLE KANABEC KANARANZI** KANDIYOHI KASOTA KATHIO KEGO **KENYON** KETTLE RIVER KIESTER **KILKENNY** KIMBERLY KING KINGSTON KNIFE LAKE KNUTE KRAGERO KRAIN **KROSCHEL** LA CRESCENT LA CROSSE LA GARDE LA GRANDE LAFAYETTE LAKE ANDREW LAKE EDWARD LAKE ELIZABETH LAKE EMMA LAKE FREMONT LAKE GEORGE LAKE HANSKA LAKE MARSHALL LAKE PLEASANT LAKE SARAH LAKESIDE LAKETOWN LAKEVIEW LAKEWOOD LAKIN LAND LANESBURGH LANGOLA LAWRENCE LE SAUK LEAF LAKE LEAF RIVER LEECH LAKE LEEDS LENT

LEON LERAY LIBERTY LIDA LIME LIME LAKE LINCOLN LINDEN LINWOOD LITCHFIELD LITTLE ELBOW LITTLE FALLS LITTLE PINE LIVONIA LONE PINE LONE TREE LONG LAKE LOUISVILLE LUXEMBURG LYLE LYNDEN LYNN MACVILLE MAGNOLIA MAINE MAINE PRAIRIE MANANNAH MANFRED MANKATO MANTORVILLE MANTRAP MAPLE LAKE MAPLE RIDGE MARBLE MARCELL MARION MARSHALL MARSHAN MARTIN MARYSVILLE MASON MAXWELL MAY MAYHEW LAKE MAYVILLE MAZEPPA MCDAVITT MEADOWLANDS MEHURIN MERTON MICKINOCK MIDDLETOWN MIDDLEVILLE MIDWAY MILACA MILFORD MILLERVILLE MILO MINDEN MINNEOTA MINNEWASKA MISSION MOE MOLTKE MONEY CREEK MONTGOMERY MONTICELLO



MOONSHINE MORAN MORANVILLE MORKEN MORRISON MORSE MOTLEY MOUNT VERNON MOUNTAIN LAKE MUNSON NASHVILLE NASHWAUK NELSON NESSEL NEVADA NEVIS NEW AUBURN NEW HAVEN NEW LONDON NEW PRAIRIE NEW RICHLAND NEW SCANDIA NEW SOLUM NEWBURG NOKAY LAKE NORA NORDLAND NORMAN NORTH HERO NORTH STAR NORTHERN NORTHFIELD NORWAY NORWEGIAN GROVE OAK LAWN OAK PARK OAK VALLEY OAKLAND ODESSA ORION ORROCK ORTON OSAGE **OSBORNE** OSHKOSH OTENEAGEN OTISCO OTREY OTTERTAIL PENINSULA OTTO OWATONNA OXFORD PALMYRA PARKERS PRAIRIE PAXTON PAYNESVILLE PEACE PELICAN PELICAN LAKE PEMBINA PENN PETERSBURG PIKE BAY PIKE CREEK PILOT MOUND

PINE CITY PINE ISLAND PINE LAKE PINE RIVER PLAINVIEW PLEASANT PRAIRIE PLINY POKEGAMA POPPLE GROVE POSEN POWERS PRAIRIE VIEW PREBLE PRESTON PRINCETON PRIOR PROVIDENCE PULASKI OUEEN QUINCY RABBIT LAKE RACINE RANDOLPH RANSOM RAPIDAN RAVENNA RED LAKE FALLS RICE LAKE RICH VALLEY RICHARDSON RICHMOND RIVER FALLS RIVERSIDE ROCHESTER ROCK DELL ROCKFORD ROCKSBURY ROCKWOOD ROGERS ROLLING GREEN ROLLINGSTONE ROOSEVELT ROSEHILL ROSENDALE ROSEVILLE ROSS ROSS LAKE ROUND GROVE ROUND LAKE ROYALTON RUSHEBA RUTLAND SALEM SAND LAKE SANTIAGO SARGEANT SAUK RAPIDS SAVANNAH SCANDIA VALLEY SCHROEDER SCOTT SEAVEY SEVERANCE SHAMROCK SHELBURNE SHELBY SHELL LAKE

SHERIDAN SHETEK SHIELDSVILLE SHINGOBEE SIBLEY SILVER BROOK SILVER CREEK SILVER LAKE SINCLAIR SIOUX AGENCY SKANDIA SKELTON SOLEM SOLWAY SOUTH BEND SOUTH BRANCH SOUTH HARBOR SOUTHFORK SOUTHSIDE SPARTA SPENCER SPENCER BROOK SPRING GROVE SPRING LAKE SPRINGDALE SPRINGHILL SPRINGVALE SPRINGWATER SPRUCE GROVE ST JAMES ST JOSEPH ST MARTIN ST OLAF STANCHFIELD STANFORD STANTON STAPLES STAR LAKE STERLING STILLWATER STOCKHOLM STONY RUN STORDEN STURGEON STURGEON LAKE SUMMIT SUMNER SUMTER SUNDOWN SUNRISE SVERDRUP SWAN RIVER SWANVILLE SWEET SYLVAN TANSEM THOMSON THUNDER LAKE TRANSIT TRELIPE TROUT LAKE TUMULI TURNER TURTLE CREEK TURTLE LAKE TWIN LAKES TWO RIVERS

URNESS VAIL VAN BUREN VASA VERDI VERMILLION VERNON VESTA VICTOR VIKING VILLARD VINELAND VIVIAN WABEDO WACONIA WACOUTA WAKEFIELD WALDEN WALTHAM WANAMINGO WANG WARD WARREN WARSAW WASIOJA WATAB WATERBURY WATERTOWN WATERVILLE WATOPA WAWINA WEBSTER WEIMER WELCH WELLINGTON WELLS WEST HERON LAKE WEST NEWTON WESTBROOK WHEATLAND WHITE WHITE BEAR WHITE OAK WILKINSON WILLIAMS WILMINGTON WILMONT WILSON WINDEMERE WING RIVER WINNEBAGO WINONA WINSOR WINSTED WISCOY WOLF LAKE WOLFORD WOOD LAKE WOODLAND WOODROW WOODSIDE WOODVILLE WORKMAN WRENSHALL WRIGHT WUORI

WYANETT WYOMING YORK YOUNG AMERICA YUCATAN ZUMBRO ZUMBROTA

#### COUNTIES

AITKIN ANOKA BECKER BELTRAMI BENTON **BIG STONE** BLUE EARTH BROWN CARLTON CARVER CASS CHIPPEWA CHISAGO CLAY CLEARWATER COOK COTTONWOOD CROW WING DAKOTA DODGE DOUGLAS FARIBAULT FILLMORE FREEBORN GOODHUE GRANT HENNEPIN HOUSTON HUBBARD ISANTI ITASCA JACKSON **KANABEC KANDIYOHI** KITTSON KOOCHICHING LAC QUI PARLE LAKE LAKE OF THE WOODS LE SUEUR LINCOLN LYON MAHNOMEN MARSHALL MARTIN **MCLEOD** MEEKER MILLE LACS MORRISON MOWER MURRAY NICOLLET NOBLES NORMAN OLMSTED

OTTERTAIL PENNINGTON PINE PIPESTONE POLK POPE RAMSEY RED LAKE REDWOOD RENVILLE RICE ROCK ROSEAU ST LOUIS SCOTT SHERBURNE SIBLEY STEARNS STEELE STEVENS SWIFT TODD TRAVERSE WABASHA WADENA WASECA WASHINGTON WATONWAN WILKIN WINONA WRIGHT YELLOW MEDICINE

#### <u>SCHOOLS</u>

ACORN DUAL LANGUAGE **COMMUNITY ISD-4018** ADA-BORUP ISD-2854 ADRIAN ISD-511 AITKIN ISD-1 AKELEY-HACKENSACK-WALKER ISD 113 ALBANY ISD-745 ALBERT LEA ISD-241 ALBERTA-CHOKIO ISD-771 ALDEN-CONGER ISD-242 ALEXANDRIA ISD-206 **ANNANDALE ISD-876** ANOKA-HENNEPIN ISD-11 ARROWHEAD REGIONAL COMPUTING ASHBY ISD-261 ATWATER-COSMOS-GROVE CITY ISD-2396 AURORA CHARTER SCHOOL AURORA-HOYT-BIWABIK ISD-2711AUSTIN ISD-492 **BACKUS-PINE RIVER ISD-2174** BADGER ISD-676 **BAGLEY ISD-162 BALATON ISD-411 BARNESVILLE ISD-146 BARNUM ISD-91** 

Public Employees Retirement Association of Minnesota

### STATISTICAL SECTION

BATTLE LAKE ISD-542 **BECKER ISD-726 BELGRADE-BROOTEN ISD-2364 BELLE PLAINE ISD-716** BELLINGHAM ISD-371 **BEMIDJI ISD-31** BEMIDJI REGIONAL INTERDISTRICT COUNCIL **BENSON ISD-77** BENTON-STEARNS SPECIAL EDUCATION **BERTHA-HEWITT ISD-786 BIG LAKE ISD-727** BIRD ISLAND -OLIVIA ISD-2534 **BLACKDUCK ISD-32 BLOOMING PRAIRIE ISD-756 BLOOMINGTON ISD-271 BLUE EARTH-WINNEBAGO ISD-2860 BLUFFVIEW MONTESSORI ISD-4001** BORDER REGION ED DIST ISD-6020 **BOYD-DAWSON ISD-378 BRAHAM ISD-314 BRAINERD ISD-181** BRANDON ISD-207 **BRECKENRIDGE ISD-846** BREWSTER ISD-513 BRICELYN-EASTON-REEBORN-WELL ISD-2134 **BROOKLYN CENTER ISD-286 BROWERVILLE ISD-787 BROWNS VALLEY ISD-801 BUFFALO ISD-87 BUFFALO LAKE-HECTOR ISD-2159 BUHL-MOUNTAIN IRON ISD-712 BURNSVILLE ISD-191 BUTTERFIELD ISD-836** BYRON ISD-531 CALEDONIA ISD-299 CAMBRIDGE-ISANTI ISD-911 CAMPBELL TINTAH ISD-852 CANBY ISD-891 **CANNON FALLS ISD-252** CANTON-MABEL ISD-238 CARLTON ISD-93 CARVER-SCOTT EDUCATIONAL COOP #930 CASS LAKE ISD-115 **CEDAR-RIVERSIDE COMMUNITY ISD-4004 CENTENNIAL ISD-12** CENTRAL MINNESOTA E R D C CHASKA ISD-112 CHISAGO LAKES ISD-2144 CHISHOLM ISD-695 CHOSEN VALLEY ISD-227 **CIRCLE PINES ISD-12** CITY ACADEMY ISD-4000 CLAREMONT-DODGE CENTER-W CONCORD ISD-2125 CLEARBROOK-GONVICK ISD-2311 **CLEVELAND ISD-391** CLIMAX ISD-592 CLINTON-GRACEVILLE-BEARDSLEY ISD-2888 **CLOOUET ISD-94** COKATO-DASSEL ISD-466 COLD SPRING ISD-750 **COLERAINE ISD-316** COLUMBIA HEIGHTS ISD-13 COMFREY ISD-81

**COMMUNITY OF PEACE ACADEMY ISD-4015** CONCORDIA EARLY LEARNING SCHOOL COOK -ISD166 COON RAPIDS LEARNING CENTER COTTONWOOD-WOOD LAKE ISD-2167 **CROMWELL ISD-95 CROOKSTON ISD-593** CROSBY-IRONTON ISD-182 CROSSLAKE COMMUNITY SCHOOL CROSSLAKE TELEPHONE CYBER VILLAGE ACADEMY ISD-4025 CYRUS ISD-611 DAKOTA INTERMEDIATE DIST-917 DEER RIVER ISD-317 **DELANO ISD-879** DETROIT LAKES ISD-22 DETROIT LAKES NW TECH COLLEGE ISD-2200 **DILWORTH-GLYNDON-FELTON ISD-2164** DOVER-EYOTA ISD-533 **DULUTH ISD-709** E CHAIN-GRANADA-HUNTLEY ISD-2536 EAGLE BEND ISD-2759 EAST CENTRAL ISD 2580 EAST GRAND FORKS ISD-595 ECI NOOMPA WOONSPE CHARTER SCH ISD-4028 EDEN PRAIRIE ISD-272 EDEN VALLEY-WATKINS ISD-463 EDGERTON ISD-581 EDINA ISD-273 ELGIN ISD-806 ELK RIVER ISD-728 **ELLSWORTH ISD-514** ELY ISD-696 EMILY ISD-4012 ESKO ISD-99 **EVANSVILLE ISD-208 EVELETH-GILBERT ISD-2154** FAIRMONT-CEYLON ISD-2752 FARIBAULT ISD-656 FARMINGTON ISD-192 FERGUS FALLS ISD-544 FERGUS FALLS SPECIAL EDUCATION 935 FERTILE ISD-599 FISHER ISD-600 FLOODWOOD ISD-698 FOLEY ISD-51 FOREST LAKE ISD-831 FORT SNELLING ACADEMY FOSSTON ISD-601 FOUR DIRECTIONS CHARTER SCHOOL FRAZEE-VERGAS ISD-23 FRESHWATER EDUC DIST-6004 FRIDLEY ISD-14 FULDA ISD-505 GFW ISD-2365 **GLENCOE-SILVER LAKE ISD-2859 GLENVILLE ISD-245** GOODHUE EDUCATION DISTRICT ISD-6051 **GOODHUE ISD-253 GOODRIDGE ISD-561 GRAND MEADOW ISD-495 GRAND RAPIDS ISD-318** GRANITE FALLS-CLARKFIELD-ECHO ISD-2190 **GREENBUSH-MIDDLE RIVER ISD-2683 GRYGLA ISD-447** HALSTAD-HENDRUM ISD-2527

HANCOCK ISD-768 HARMONY-PRESTON-FOUNTAIN ISD-2198 HARTLAND-N RICHLAND-ELLENDALE ISD-2168 HASTINGS ISD-200 HAWLEY ISD-150 HAYFIELD ISD-203 HEART OF THE EARTH CENTER, AM INDIAN EDUCATION HENDERSON-LE SUEUR ISD-2397 HENDRICKS ISD-402 HENNEPIN ISD-287 HENNING ISD-545 HERMAN ISD-264 HERMANTOWN ISD-700 HERON LAKE-OKABENA ISD-330 HIAWATHA VALLEY ISD-6013 HIBBING ISD-701 HIGH SCHOOL FOR THE RECORDING ARTS HIGHER GROUND ACADEMY HILL CITY ISD-2 HILLS BEAVER CREEK ISD-671 HINCKLEY-FINLAYSON ISD-2165 HITTERDAL-ULEN ISD-914 HOLDINGFORD ISD-738 HOPKINS ISD-270 HOUSTON ISD-294 HOWARD LAKE-WAVERLY-WINSTED ISD-2687 HUTCHINSON ISD-423 **INTERNATIONAL FALLS ISD-361 INVER GROVE HEIGHTS ISD-199** ISLE ISD-473 **IVANHOE ISD-403** JACKSON CENTRAL ISD-2862 JANESVILLE-PEMBERTON-WALDORF ISD-2835 JORDAN ISD-717 KASSON-MANTORVILLE ISD-204 **KELLIHER ISD-36 KELLOGG-WABASHA ISD-811 KENYON-WANAMINGO ISD-2172 KERKHOVEN-MURDOCK-SUNBURG ISD-775 KIMBALL ISD-739 KITTSON CENTRAL ISD-2171** LA CRESCENT ISD-300 LA CRESCENT MONTESSORI ACADEMY LAKE ISD-381 LAKE AGASSIZ SPECICAL EDUCATION COOP LAKE BENTON ISD-404 LAKE CITY ISD-813 LAKE COUNTRY SERVICE COOP LAKE CRYSTAL-WELCOME MEMORIAL ISD-2071 LAKE OF THE WOODS ISD-390 LAKE PARK-AUDUBON ISD-2889 LAKE SUPERIOR ISD-381 **LAKEVILLE ISD-194** LANCASTER ISD-356 LANESBORO ISD-229 LAPORTE ISD-306 LEAF RIVER EDUCATIONAL DISTRICT ISD-6961 LEARNING ADVENTURES MIDDLE SCHOOL **LECENTER ISD-392 LEROY-OSTRANDER ISD-499 LESTER PRAIRIE ISD-424 LEWISTON ISD-857** LITCHFIELD ISD-465 LITTLE FALLS ISD-482 LITTLEFORK-BIG FALLS ISD-362 LONG PRAIRIE-GREY EAGLE ISD-2753

LONSDALE-MONTGOMERY ISD-394 LUVERNE ISD-2184 LYLE ISD-497 LYND ISD-415 MACCRAY ISD-2180 MADELIA ISD-837 MADISON ISD-2853 MAHNOMEN ISD-432 MAHTOMEDI ISD-832 MANKATO ISD-77 MAPLE LAKE ISD-881 MAPLE RIVER ISD-2135 MARSHALL CENTRAL ISD-441 MARSHALL ISD-413 MARTIN HUGHES CHARTER ISD-4040 MATH AND SCIENCE ACADEMY MAZEPPA-ZUMBROTA ISD-2805 MC GREGOR ISD-4 MCLEOD WEST ISD-2887 MEDFORD ISD-763 MEEKER-WRIGHT SPECIAL EDUC COOP MELROSE ISD-740 MENAHGA ISD-821 METRO DEAF CHARTER ISD-4005 METROPOLITAN ECSU REGION II MEXICA MULTICULTURAL EDUCATION MID STATE EDUCATION ISD-6979 MIDWEST SPEC EDUC COOP 398 MILACA ISD-912 MILROY ISD-635 MINNEAPOLIS SPECIAL SD-1 **MINNEOTA ISD-414** MINNESOTA BUSINESS ACADEMY **MINNESOTA RIVER VALLEY ISD-6018** MINNESOTA TECHNOLOGY **CHARTER DIST 4031 MINNESOTA TRANSITIONS ISD-4017** MINNESOTA VALLEY COOP CENTER MINNESOTA VALLEY EDUCATIONAL DISTRICT **MINNETONKA ISD-276** MINNEWASKA AREA ISD-2149 **MONTEVIDEO ISD-129** MONTICELLO ISD-882 **MOORHEAD ISD-152** MOOSE LAKE ISD-97 MORA ISD-332 **MORGAN-FRANKLIN ISD-2754** MORRIS ISD-769 MOUNDS VIEW ISD-621 **MOUNTAIN LAKE ISD-173** NASHWAUK-KEEWATIN ISD-319 NETT LAKE ISD-707 NEVIS ISD-308 NEW HEIGHTS CHARTER ISD-4003 **NEW LONDON-SPICER ISD-345 NEW PRAGUE ISD-721** NEW SPIRIT CHARTER SCHOOL ISD-4029 NEW ULM ISD-88 **NEW VISIONS CHARTER ISD-4011** NEW YORK MILLS ISD-553 NICOLLET ISD-507 NORTH BRANCH ISD-138 NORTH CENTRAL SERVICE COOPERATIVE 924 NORTH LAKES ACADEMY NORTH ST PAUL-MAPLEWOOD ISD-622 NORTHEAST EDUC COOP SERVICE UNIT NORTHEAST METRO INTERMEDIATE ISD-916

NORTHFIELD ISD-659 NORTHWEST MINNESOTA SERVICE COOP NORTHWEST REGIONAL INTERDISTRICT NORWOOD-YOUNG AMERICA ISD-108 **ODYSSEY CHARTER ISD-4030 OGILVIE ISD-333 OKLEE ISD-627 ONAMIA ISD-480 ORONO ISD-278 ORTONVILLE ISD-62 OSAKIS ISD-213** OSSEO ISD-279 **OWATONNA ISD-761** PACT CHARTER ISD-4008 PARK RAPIDS ISD-309 PARKERS PRAIRIE ISD-547 **PAYNESVILLE ISD-741** PEAKS CHARTER SCHOOL ALEXANDRIA PEAKS CHARTER SCHOOL DULUTH PEAKS CHARTER SCHOOL SAINT CLOUD PELICAN RAPIDS ISD-548 PEQUOT LAKES ISD-186 PERHAM/DENT ISD-549 PETERSON-RUSHFORD ISD-239 PIERZ ISD-484 PILLAGER ISD-116 PINE CITY ISD-578 PINE ISLAND ISD-255 PINE POINT EXP SCH 25 PIPESTONE-JASPER ISD-2689 PLAINVIEW ISD-810 PLUMMER ISD-628 **PRINCETON ISD-477** PRIOR LAKE ISD-719 PROCTOR ISD-704 **RANDOLPH ISD-195** RED LAKE FALLS AREA SPEC EDUC COOP **RED LAKE FALLS ISD-630 RED LAKE ISD-38 RED WING ISD-256 REDROCK CENTRAL ISD-2884 REDWOOD FALLS ISD-2897** REGION I ESV **REMER ISD-118 RENVLL CO WEST ISD-3001 RESOURCE TRAINING AND SOLUTIONS RICHFIELD ISD-280 RIGHT STEP ACADEMY RIVER BEND ISD-6049 ROBBINSDALE ISD-281 ROCHESTER ISD-535 ROCHESTER OFF-CAMPUS CHARTER ISD-4056 ROCKFORD ISD-883 ROOT RIVER EDUC DIST 6042 ROSEAU ISD-682 ROSEMOUNT ISD-196 ROSEVILLE ISD-623 ROTHSAY ISD-850 ROUND LAKE ISD-516 ROYALTON ISD-485 RUNESTONE AREA LEARNING CENTER 6014 RUSH CITY ISD-139 RUSSELL ISD-418 RUTHTON ISD-584** SARTELL ISD-748 SAUK CENTRE ISD-743 SAUK CENTRE WEST EDUCATION ISD-6026

SAUK RAPIDS ISD-47 SCHOOLCRAFT LEARNING COMMUNITY SEBEKA ISD-820 SHAKOPEE ISD-720 SHERBURNE-TRIMONT-WELCOME ISD-2448 SIBLEY EAST ISD-2310 SKILLS FOR TOMORROW JR HIGH ISD-4037 SKILLS FOR TOMORROW SR HIGH ISD-4006 SLAYTON-CHANDLER-LAKE WILSON ISD-2169 SLEEPY EYE ISD-84 SOJOURNER TRUTH ACADEMY CHARTER SCHOOL SOUTH CENTRAL SERVICE COOPERATIVE SOUTH KOOCHICHING ISD-363 SOUTH ST PAUL SPECIAL ISD-6 SOUTH WASHINGTON ISD-833 SOUTHEAST SERVICE COOPERATIVE SOUTHLAND ISD-500 SPRING GROVE ISD-297 SPRING LAKE PARK ISD-16 SPRING VALLEY-WYKOFF ISD-2137 SPRINGFIELD ISD-85 ST ANTHONY ISD-282 ST CHARLES ISD-858 ST CLAIR ISD-75 ST CLOUD ISD-742 ST FRANCIS ISD-15 ST JAMES ISD-840 ST LOUIS CO ISD-2142 ST LOUIS PARK ISD-283 ST MICHAEL-ALBERTVILLE ISD-885 ST PAUL FAMILY LEARNING CENTER ST PAUL ISD-625 ST PETER ISD-508 STAPLES/MOTLEY ISD-2170 STATE COMMUNITY COLLEGES STEPHEN-ARGYLE ISD-2856 STEWARTVILLE ISD-534 STILLWATER ISD-834 SW & W CENTRAL EDUC SERVICE 991 SWANVILLE ISD-486 **THIEF RIVER FALLS ISD-564** TRACY ISD-417 TRI DISTRICT ISD-6067 **TRI-COUNTY SCHOOLS ISD-2358 TRUMAN ISD-458** TWIN CITIES ACADEMY TWIN VALLEY/GARY ISD-2215 **TYLER ISD-409 UNDERWOOD ISD-550 UPSALA ISD-487** VERNDALE ISD-818 VILLAGE SCHOOL OF NORTHFIELD ISD-4021 VIRGINIA ISD-706 WABASSO ISD-640 WACONIA ISD-110 WADENA ISD-2155 WARREN ISD-2176 WARROAD ISD-690 WASECA ISD-829 WASIOJA EDUCATION **TECHNOLOGY COOPERATIVE** WATERTOWN-MAYER ISD-111

> Public Employees Retirement Association of Minnesota 67

### STATISTICAL SECTION

WATERVILLE-ELYSIAN-MORRISTOWN ISD-2143 WAUBUN ISD-435 WAYZATA ISD-284 WEST CENTRAL AREA ISD-2342 WEST ST PAUL ISD-197 WESTBROOK WALNUT GROVE ISD-2898 WESTONKA ISD-277 WHEATON ISD-803 WHITE BEAR LAKE ISD-624 WILLMAR ISD-347 WILLOW RIVER ISD-577 WINDOM ISD-177 WIN-E-MAC ISD-2609 WINONA ISD-861 WORLD LEARNER CHARTER ISD-4016 WORTHINGTON ISD-518 WRENSHALL ISD-100 WRIGHT TECHNICAL CENTER ISD-966 ZUMBRO ISD-6012

#### <u>MISCELLANEOUS</u>

ADAMS HEALTH CARE CENTER **AFSCME COUNCIL 65** AITKIN COUNTY SWCD ALEXANDRIA LAKE AREA SANITARY DISTRICT ANOKA COUNTY SWCD AREA II MINNESOTA RIVER BASIN PRODUCTS ARROWHEAD LIBRARY SYSTEM ARROWHEAD REGIONAL DEVELOPMENT COMMISSION ASSOCIATION OF MINNESOTA COUNTIES BATTLE LAKE AREA LANDFILL ASSOCIATION BATTLE LAKE MOTOR PATROL ASSOCIATION BATTLE LAKE NURSING HOME BECKER COUNTY SWCD BELLE CREEK WATERSHED DISTRICT BELTRAMI COUNTY SWCD BELVIEW PARKVIEW HOME BENTON COUNTY SWCD BIG STONE COUNTY SWCD BLUE EARTH COUNTY SWCD BLUE EARTH RIVER BASIN INITIATIVE BOARD OF PUBLIC DEFENDERS BOIS DE SIOUX WATERSHED DISTRICT BOVEY COLERAINE TREATMENT PLANT COMM BRAHAM-ISANTI-MILACA JPB BROWN COUNTY SWCD CALLAWAY OGEMA POLICE DEPARTMENT JPB CARLTON COUNTY SWCD CARVER COUNTY SWCD CASS COUNTY SWCD CCLNS JOINT POWERS BOARD #3 CENTENNIAL LAKES POLICE DEPT CENTRAL MINNESOTA COUNTY SWCD - CLUSTER 5 CENTRAL ST CROIX VALLEY CABLE CHISAGO COUNTY SWCD CHISHOLM-HIBBING AIRPORT AUTHORITY CITY EMPLOYEES' UNION 363 CLARKFIELD CARE CENTER CLAY COUNTY SWCD CLEARWATER COUNTY SWCD

Public Employees Retirement Association of Minnesota CLEARWATER RIVER WATERSHED DISTRICT COOK COUNTY SWCD COON CREEK WATERSHED DISTRICT COTTONWOOD COUNTY SWCD COTTONWOOD-JACKSON HEALTH SERVICE CROW RIVER RECREATION DEPARTMENT CROW WING COUNTY SWCD DAKOTA COUNTY SWCD DASSEL NURSING HOME DELAVIN-EASTON PUBLIC SAFETY DEPT OF MILITARY AFFAIRS DODGE COUNTY SWCD DOUGLAS COUNTY SWCD DOVER-EYOTA ST CHARLES SANITARY DISTRICT DULUTH AIRPORT AUTHORITY EAST CENTRAL COOPERATIVE CENTER EAST CENTRAL REGIONAL DEVELOPMENT COMM EAST CENTRAL REGIONAL LIBRARY EAST OTTER TAIL COUNTY SWCD EAST POLK COUNTY SWCD EAST RANGE JOINT POWERS BOARD EDUCATION MINNESOTA EFSD JOINT RECREATION BOARD ELLSWORTH PARKVIEW MANOR NURSING FARIBAULT COUNTY SWCD FERTILE FAIR MEADOW NURSING HOME FREEBORN COUNTY SWCD GAYLORD LAKEVIEW HOME GLENCOE REGIONAL HEALTH CENTER GLENWOOD JOINTPOWER SCH DIST GOODHUE COUNTY SWCD GOVERNMENT TRAINING SERVICE GRANT COUNTY SWCD GREAT RIVER REGIONAL LIBRARY GREENWAY JOINT RECREATION ASSOCIATION HAWLEY AREA EMS JPB HAYFIELD FIELD CREST CARE CENTER HEADWATER NUTRITION PROJECT HEADWATERS REGIONAL DEVELOPMENT COMM HERON LAKE WATERSHED DISTRICT HIGHLAND VOCATIONAL HUBBARD COUNTY SWCD HUMAN SERVICE BOARD MARTIN-FARIBAULT CO IMPACK 6 JOINT POWERS BOARD ISANTI COUNTY SWCD ITASCA COUNTY SWCD JANESVILLE NURSING HOME **IPB ZONE 10** KANABEC COUNTY SWCD KANDIYOHI AREA TRANSIT JPB KANDIYOHI COUNTY SWCD KITCHIGAMI REGIONAL LIBRARY KITTSON COUNTY SWCD KITTSON-MARSHALL RURAL WATER SYST KOOCHICHING COUNTY SWCD LAC QUI PARLE COUNTY SWCD LAC QUI PARLE/ YELLOW MEDICINE WATERSHED LAKE AGASSIZ REGIONAL LIBRARY LAKE COUNTY SWCD LAKEFIELD COLONIAL NURSING HOME LAKE MINNETONKA COMMUNICATION COMMISSION

LAKE MINNETONKA

CONSERVATION DISTRICT LAKE OF THE WOODS COUNTY SWCD LAKES AREA RECREATION LAKEVIEW HOME LAMBERTON VALLEY VIEW MANOR LEAGUE OF MINNESOTA CITIES LINCOLN-LYON & MURRAY HUMAN SERVICES LINCOLN COUNTY SWCD LOCAL 132 LOCAL GOVERNMENT INFORMATION SYSTEM LONG LAKE CONSERVATION CENTER LOWER MINNESOTA RIVER WATERSHED DISTRICT LYON COUNTY SWCD MAHNOMEN COUNTY SWCD MAHNOMEN HEALTH CENTER JPB MN ASSOC OF PROFESSIONAL EMPLOYEES MARSHALL COUNTY SWCD MARSHALL- POLK RURAL WATER SYSTEM MARSHALL-BELTRAMI COUNTY SWCD MARTIN COUNTY SWCD MARTIN-FARIBAULT CO PRAIRIELAND WASTE BD MEEKER COUNTY SWCD MENAHGA NURSING HOME METRO INTER-COUNTY ASSOCIATION METRO WASTE CONTROL COMMISSION METRONET METROPOLITAN AIRPORTS COMMISSION METROPOLITAN CABLE NETWORK METROPOLITAN COUNCIL METROPOLITAN COUNCIL TRANSIT OPS METROPOLITAN LIBRARY SERVICE AGENCY METROPOLITAN MOSQUITO CONTROL DISTRICT METROPOLITAN SPORTS FACILITY COMMISSION MIDDLE RIVER/SNAKE RIVER WD MID-MINNESOTA DEVELOPMENT COMMISSION MILLE LACS COUNTY SWCD MILLE LACS TRIBAL POLICE MINNEAPOLIS YOUTH COOR BOARD MINNEHAHA CREEK WD MINNESOTA COUNTIES COMPUTER COOPERATIVE MINNESOTA COUNTIES INS TRUST MINNESOTA MUNICIPAL UTILITY ASSOCIATION MINNESOTA RIVER SOURCE JPB MINNESOTA STATE SHERIFFS ASSOCIATION MINNESOTA VALLEY REGIONAL LIBRARY MINNESOTA VALLEY TRANSIT AUTHORITY MOOSE LAKE-WINDEMERE MORRISON COUNTY SWCD MOWER COUNTY SWCD MULTI COUNTY NURSING SERVICE NEW RICHLAND CARE CENTER NICOLLET TRI-CITY JOINT POWERS BD NICOLLET COUNTY SWCD NOBLESCOUNTY SWCD NORMAN COUNTY SWCD NORTH CENTRAL MINNESOTA COUNTY SWCD JPB NORTH COUNTRY LIBRARY COOPERATIVE NORTH COUNTRY VOCATIONAL COOP CENTER NORTH FORK CROW RIVER WATERSHED DISTRICT

NORTH KITTSON RWS NORTH METRO MAYORS ASSOCIATION NORTH METROPOLITAN TELECOMMUNICATIONS NORTH SHORE COLLABORATIVE JPB NORTH ST LOUISCOUNTY SWCD NORTH SUBURBAN CABLE COMMISSION NORTHEAST MINNESOTA OFFICE JOB TRAINING NORTHERN DAKOTA CABLE COMMISSION NORTHERN LIGHTS LIBRARY NETWORK NORTHWEST HENNEPIN HUMAN SERVICE NORTHWEST REGIONAL DEVELOPMENT COMM NORTHWEST SUBURBAN CABLE COMMUN COMM NORTHWESTERN MINNESOTA JOINT POWER BOARD OAK TERRACE NURSING HOME OLMSTED COUNTY SWCD OTTERTAIL WATER MANAGMENT DIST PACT 4 FAMLIES COLLABORATIVE PELICAN RIVER WD PENNINGTON COUNTY SWCD PENNINGTON-RED LAKE NURSING SERVI PINE COUNTY SWCD PINE RIVER SD PINE TO PRAIRIE COOP CENTER PIONEERLAND LIBRARY SYSTEM PIPESTONE COUNTY SWCD PLAINVIEW-ELGIN WATER DISTRICT PLUM CREEK LIBRARY SYSTEM POLICE DEPT OF SHERBURN AND WELCOME POPE COUNTY SWCD PRAIRIE LAKES DETENTION CENTER PRIME WEST HEALTH SYSTEM JPB PRIOR LAKE-SPRING LAKE WD PUBLIC EMPLOYEES RETIREMENT ASSOCIATION QUAD CITY CABLE COMMISSION **OUAD CITY COOPERATIVE** RAINBOW RIDER TRANSIT BOARD RAMSEY-WASHINGTON SUBURBAN CABLE COMM RANGE ASSOCIATION OF MUNICIPALITIES RED LAKE COUNTY SWCD RED LAKE WD

RED RIVER VALLEY VOCATIONAL COOP CTNR REDWOOD COUNTY SWCD REDWOOD-COTTONWOOD RIVERS CONTROL AREA REGION IX DEVELOPMENT COMMISSION **REGION V DEVELOPMENT COMMISSION** RENVILLE COUNTY SWCD **RENVILLE NURSING HOME** RICE COUNTY SWCD RICE CREEK WD RICE-STEELE CONSOLIDATED DISPATCH RICH PRAIRIE SEWER AND WATER DISTRICT ROCK COUNTY RWS ROSEAU COUNTY SWCD ROSEAU RIVER WATERSHED DISTRICT RUNESTONE COOPERATIVE CENTER RUSHFORD VILLAGE RUSH LAKE AREA SD SAND HILL RIVER WATERSHED DISTRICT SAUK CENTRE WD SCOTT COUNTY SWCD SCOTT JOINT CITY PROSECUTION SERPENT LAKE SANITARY SEWER DISTRICT SERVICE EMPLOYEES LOCAL 63 SHERBURNE COUNTY SWCD SIBLEY COUNTY SWCD SOUTH CENTRAL MINNESOTA INTERLIBRARY EXC SOUTH LAKE MINNETONKA POLICE DEPT SOUTH ST LOUIS COUNTY SWCD SOUTH WASHINGTON WATERSHED DISTRICT SOUTHEAST COUNTY SWCD TECH SUPPORT JPB SOUTHERN MN -BASED PURCHASING JPB SOUTHERN MN MUNICIPAL POWER AGENCY SPRING GROVE AMBULANCE CORP SPRING LAKE PARK-BLAINE-MOUNDS VIEW FIRE SPRING LAKE PARK FIRE JPB ST BONIF/MINNESTRISTA POLICE COMMISSION ST CLOUD AREA PLAN ORGINIZATION ST CLOUD METRO TRANSIT COMMISSION ST LOUIS & LAKE REGIONAL RAILROAD ST PAUL ARENA COMPANY STATE SUPREME COURT JUDICIAL DISTRICT STEARNS COUNTY SWCD

STEELE COUNTY SWCD STEVENS COUNTY SWCD STMA ARENA JPB SUB SCH EMP #284 SUNNYSIDE NURSING HOME SW MULTI-CO INTERLIB EXCHG SW REGIONAL DEVEL COMM SWIFT COUNTY SWCD TODD COUNTY SWCD TOWNSHIP MAINTANCE ASSOCIATION TRAILBLAZER JOINT POWERS BOARD TRAVERSE COUNTY SWCD TRAVERSE DES SIOUX REGIONAL LIBRARY TRI-CITY BIOSOLIDS DISPOSAL AUTHORITY TRIMONT HEALTH CARE CENTER TURTLE CREEK WD TWO RIVER WATERSHED DISTRICT ULEN VIKING MANOR UNIVERSITY OF MINNESOTA UPPER MINNESOTA RIVER WD UPPER MINNESOTA VALLEY REG DEVEL COMM UTILITIES PLUS VADNAIS LAKE AREA VIKING LIBRARY SYSTEM WABASHA COUNTY SWCD WADENA COUNTY SWCD WASECA COOPERATIVE CENTER WASECA COUNTY SWCD WASHINGTONCOUNTY SWCD WATONWAN COUNTY SWCD WEST CENTRAL AREA AGENCY ON AGING WEST CENTRAL MINNESOTA JPB WEST HENNEPIN PUBLIC SAFETY WEST METRO FIRE-RESCUE DISTRICT WEST COUNTY SWCD WEST POLK COUNTY WESTERN AREA CITY & COOPERATIVE WESTERN LAKE SUPERIOR SANITARY DISTRICT WHITEWATER WATERSHED PROJECT JPB WILKIN COUNTY SWCD WINONA COUNTY SWCD WORTHINGTON CABLE 3 JOINT POWERS BOARD YELLOW MEDICINE COUNTY SWCD YELLOW MEDICINE RIVER WD

### THIS PAGE LEFT BLANK INTENTIONALLY.



Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103-2088