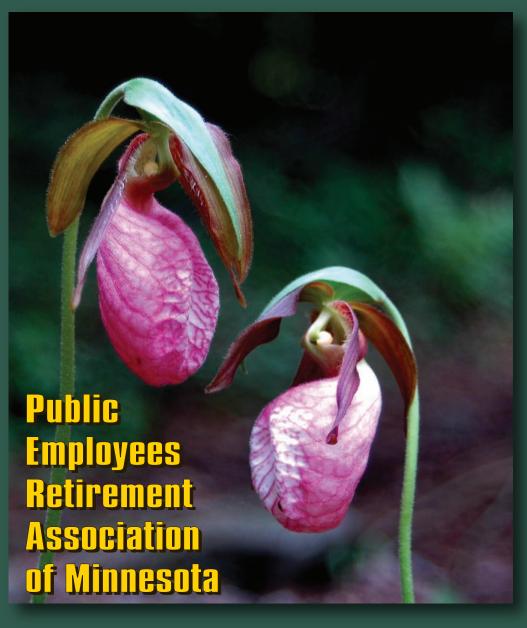
# Comprehensive Annual Financial Report

For Fiscal Year Ended June 30, 2012



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81 Years of Service to Minnesota's Public Employees

# BOARD OF TRUSTEES

Don Rambow — Board President, Appointed Cities Representative
Kathryn A. Green — Board Vice President, Appointed School Board Representative
Rebecca Otto — State Auditor
Ross E. Arneson— Elected Membership Representative
Paul Bourgeous — Elected Membership Representative
Dawn M. Hulmer — Elected Membership Representative
Richard L. Jacobsen — Appointed General Public Representative
Leigh Lenzmeier — Appointed County Representative
Louise A. Olson — Elected Retiree/Disabilitant Representative

**Lawrence J. Ward** — Appointed Annuitant Representative

# EXECUTIVE DIRECTOR

**Mary Most Vanek** 

# REPORT PREPARED BY:

Finance and Education Staff
David DeJonge — Assistant Executive Director
David Andrews — Accounting Director
Susan Thomas — Accounting Officer
John Paulson — Programs Administrator

Retirement Systems of Minnesota Building 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103-2088 651-296-7460 • www.mnpera.org



# ICONS OF MINNESOTA This year's financial report features some of the symbols that have come to represent the State of Minnesota over the years. Our cover

features the Pink Lady Slipper, adopted as the state flower in 1902.

Photo by U.S. Forest Service

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# Introductory Section

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State Fish — Walleye (adopted in 1965) - Painting by Timothy Knepp, USFWS-

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# **Achievement Awards**





# PPCC

The Public Pension Coordinating Council recently recognized PERA for meeting administration standards for public retirement systems.

# GFOA

The Government Finance
Officers Association (GFOA)
recognizes public retirement systems that meet its
rigorous reporting standards
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 pension sector.
PERA received this award for our
2011 Comprehensive Annual
Financial Report, the 27th time
we have been so honored.



# 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

88 26

December 28, 2012

# Dear Members, Annuitants, Beneficiaries and Governmental Employers:

This 81st 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, 2012, PERA's net assets available for benefits at fair value exceeded \$20.5 billion, an increase of \$378 million from a year ago.

Fiscal year 2012 was another busy year for PERA. On December 30, 2011 the Minneapolis Police Relief Association and the Minneapolis Fire Relief Association were merged into PERA's Police & Fire Plan. While just 26 active members were included in that group, over 1,300 benefit recipients were added to the Police & Fire Plan. On June 29, 2012 the Virginia Fire Relief Association and Fairmont Police Relief Association were also merged into PERA's Police & Fire Plan. Each group had 13 benefit recipients. The Minneapolis and Virginia plans were underfunded, so those cities will make future amortization payments to the Police & Fire Plan to pay off their unfunded liabilities.

PERA's Statewide Volunteer Firefighter Retirement Plan is in its third year of existence. In 2012 it doubled in size by adding 17 new fire departments and 382 firefighters. The plan now has almost \$7 million in assets and 750 members from 35 fire departments. Interest in the statewide plan continues to grow as word spreads about the new plan.

The total rate of return for PERA's investment assets was 2.4 percent, net of fees, for the 12 months ended June 30, 2012. For the past 10 years, PERA's investments exceeded the composite market return benchmark with an annualized return of 7.0 percent. Over the past 20 years, PERA's investments have returned 8.2% net of fees, 5.7 percentage points above CPI, despite two significant recessions during that period.

While three of our four large defined benefit plans are in pretty good shape (thanks to legislative changes made in 2010), contribution rates in PERA's Police & Fire Plan are eight percent deficient to get that plan fully funded by the year 2038. In 2012 we



Don Rumbow
Board President

began working with Police & Fire representatives to develop a list of recommended changes in order to shore up that plan, and expect to have legislation ready for the 2013 legislative session.

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

Don Rambow

Don Rambow 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 1-800-652-9026
Employer Response Lines: 651-296-3636 or 1-888-892-7372
PERA Fax Number: 651-297-2547
PERA Website: www.mpera.org



December 27, 2012

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, 2012—our 81st 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.

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.

### 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 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. On June 30, 2012, PERA's membership included 153,735 current, active employees and 89,603 benefit recipients in the four multi-employer defined benefit plans, and another 7,435 members with money in the defined contribution plan. The four defined benefit plans include the General Employees Retirement Fund (GERF), the Public Employees Police and Fire Fund (PEPFF), the Public Employees Correctional Fund (PECF), and the Minneapolis Employees Retirement Fund (MERF).

# ACCOUNTING SYSTEMS AND REPORTS

Financial statements are prepared in conformity with accounting principles generally accepted in the United States of America and reporting guidelines set forth by the

# Letter of Transmittal

(Continued)

Governmental Accounting Standards Board (GASB). PERA's Comprehensive Annual Financial Report also complies with Minnesota Statutes, Section 356.20. Transactions are reported on the accrual basis of accounting. Contributions from employers and members are recognized as revenue when earned and measurable. Expenses are recorded when corresponding liabilities are incurred, regardless of when payment is made.

PERA's management team is responsible for establishing and maintaining a system of internal controls. Internal controls are designed to provide reasonable, but not absolute, assurance regarding the safeguarding of assets against loss or unauthorized disposition and the reliability of the financial records from which the financial reports are prepared. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgment by management. 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 Mark Dayton; State Auditor Rebecca Otto; Secretary of State Mark Ritchie; and State Attorney General Lori Swanson.

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 decided to eliminate its previous committee structure and has restructured its process for evaluating asset allocation, stock and bond managers, and alternative investments. All proposed investment policies recommended to the Board are reviewed and discussed in detail by 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

# COMBINED FUNDS

Pension assets 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 and benefit recipients of statewide retirement funds into the Combined Retirement Fund. The greatest share of these assets, approximately 60 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, 2012, the Combined Retirement Fund produced a 2.4 percent rate of return.

The SBI has one overriding responsibility in the management of these funds: to ensure that sufficient 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 Combined Funds' ten-year annualized rate of return at June 30, 2012 was 7.0 percent, and its' twenty-year annualized rate of return was 8.2 percent.

# ECONOMIC CONDITIONS AND OUTLOOK

Although the Great Recession officially ended in 2009, its effects continued to be felt across the world in fiscal year 2012 (FY12). Despite record low long-term interest rates, benign inflation, and an influx of money into the economy, the pace of recovery from the Great Recession has only been about one half of the average rate of growth in prior post-World War II recoveries.

World economies were contributing factors to a sluggish economy in the U.S. Unsustainable debt, especially in the Eurozone, brought about an economic crisis. Europe entered a second recession, interest rates soared, and countries like Greece, Spain and Portugal required huge bailout packages. Arab political uprisings caused an increase in oil prices, and China's economy remained in the doldrums.

In the United States, median household income fell 1.5 percent in calendar year 2011 to \$50,054, eight percent lower than 2007 (before the recession took hold). Although the unemployment rate fell from 9.2 percent at the end of FY11 to 8.2 percent at the end of FY12, the labor participation rate fell to 64.3 percent, the lowest rate in thirty years. The median length of unemployment fell slightly to 18.5 weeks. Consumer spending, which makes up more than seventy percent of GDP, has grown at a 1.9 percent annual rate since the recession, not enough to sustain a recovery from the longest and deepest recession in the post-war period. While about 150,000 jobs were added each month in FY12, sixty percent of those jobs were low-skill, low-wage jobs.

FUNDING RATIOS

Persistent unemployment, elevated world-wide debt levels, high energy and food prices, and low consumer confidence took a toll on the markets. The Russell 3000 index rose just 3.8 percent in FY12, and the Morgan Stanley Capital International World Ex-U.S. index fell 14.1 percent.

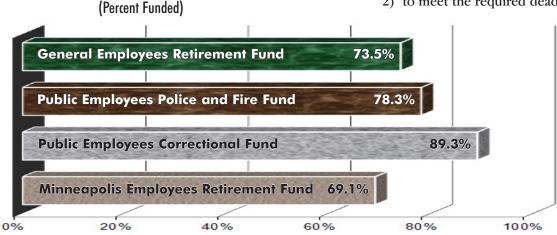
Minnesota's economy was not immune from the financial crisis, but it has fared better than the nation as a whole since the start of the Great Recession. Manufacturing output fell 1 percent from 2007 through 2011 across the U.S., but rose 13 percent in Minnesota during that same period. Minnesota's unemployment rate fell from 6.7 percent in June 2011 to 5.6 percent in June 2012, well below the national average. 35,000 jobs were added during FY12. Over 82,000 jobs have been added in Minnesota since the end of the recession in September 2009. The labor force participation rate in Minnesota was 71.7 percent, third best in the U.S. Minnesota's median household income rose to \$57,820 in 2011, ninth best in the U.S. The housing market began to recover, largely due to historically low interest rates. Housing closings increased 14.6 percent over the previous year, and the median sale price of a home rose from \$157,500 in the summer of 2011 to \$179,950 in the summer of 2012.

Uncertainty about the "fiscal cliff" coupled with large budget deficits will likely continue to be a drag on the economy during fiscal year 2013, however. Slow but steady growth seems to be the new normal.

# CURRENT FUNDING RATIOS

The primary funding objectives of the Association are:

- 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.



The chart above reflects funding ratios for four defined benefit funds administered by PERA.

# Letter of Transmittal

(Continued)

An important measure of the health of a retirement system is the level of funding. The better the level of funding is, 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 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 32. This report shows the funding levels using the entry age normal actuarial cost method, and reflects various changes in actuarial assumptions. At the end of fiscal year 2012, the ratio of assets to liabilities of the PERF was 73.5 percent. For the PEPFF and the PECF, the ratios were 78.3 percent and 89.3 percent, respectively. The funded ratio of the MERF was 69.1 percent.

### MAJOR INITIATIVES

PERA's staff worked on several large-scale projects during the year. Due to various efficiencies built in to our underlying systems over the past few years, we were able to keep up with an increasing work load while developing and implementing these new initiatives without needing to increase staff size.

Legislation was passed in 2011 that merged the Minneapolis Police Relief Association and Minneapolis Fire Relief Association into PERA's Police & Fire Fund effective December 30, 2011. The merger included 26 active members and 1,302 benefit recipients. Legislation was passed in 2012 that merged the Virginia Fire Relief Association and the Fairmont Police Relief Association into PERA's Police & Fire Fund effective June 29, 2012. Each of those associations had 13 benefit recipients, and neither had any active members.

In fiscal year 2012, seventeen fire departments joined the Statewide Volunteer Firefighter (SVF) Retirement Plan, which more than doubled the membership in that plan. The SVF was created in 2010, so is a very new plan with about 750 members from 35 different fire departments.

We worked closely with the other two statewide public pension plans, our actuaries and the State Board of Investment to develop legislation that would lower our assumed rate of return on investments from 8.5 percent to 8.0 percent for the next five years. During those five years we will monitor actual returns to determine if we should seek further legislation to keep the return assumption below 8.5 percent.

PERA's staff continued to work toward our vision of making pension information available to members 24 hours a day/7 days a week. In fiscal year 2012, we expanded the number of members who could create their own benefit estimates online. Over 100,000 members have now registered to use My PERA, our online tool. Members prepared over 105,000 benefit estimates themselves using My PERA in FY12.

We will continue to enhance our suite of on-line tools available to members and employers. Our focus is continuous improvement to our systems and services so that we can accommodate the needs of all stakeholders and constituencies of PERA.

# PROFESSIONAL SERVICES

Actuarial consulting services during the fiscal year were provided by Mercer. 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 provided 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 active and deferred members and benefit recipients. In addition, this report is reproduced, in its entirety, on PERA's website, www.mnpera.org.

# NATIONAL RECOGNITION

PERA has an outstanding staff and they are very dedicated to the utmost professionalism in administering the plans entrusted to the governance of the PERA Board of Trustees. In 2012 PERA received the Public Pension Coordinating Council's Public Pension Standards Award for Administration. This award is given in recognition of meeting professional standards that have been developed by three national organizations created to provide support and advocacy of the nation's public employee pension systems.

PERA also 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, 2011. This is the 27th 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.

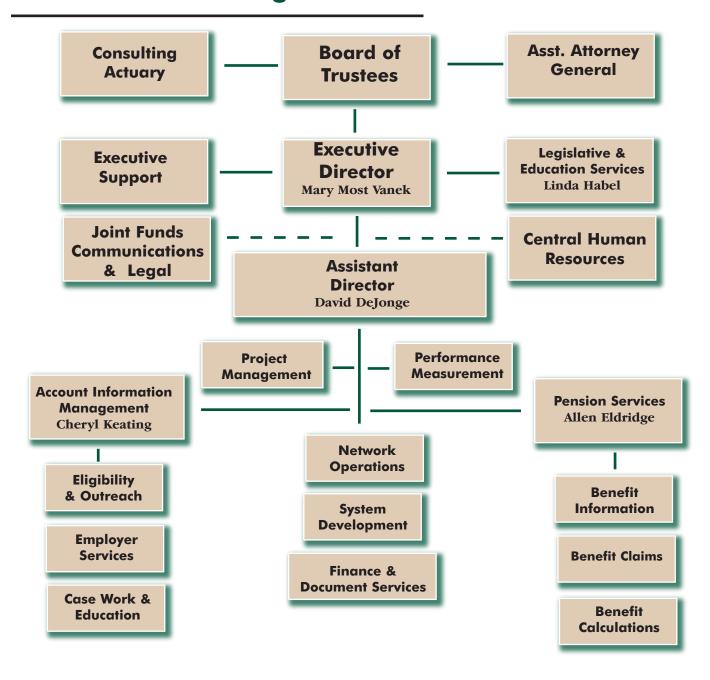
We are sure you join with us in expressing gratitude and appreciation to the staff and PERA's advisors for their efforts in producing this report and for their loyal and dedicated service to the Association and its members, annuitants, beneficiaries, and participating local governmental employers.

Respectfully submitted,

Mary Most Vanek Executive Director

David DeJonge Assistant Executive Director

# 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**

As of June 30, 2012



Ross E. Arneson General Membership Representative 401 Carver Road, PO Box 3129 Mankato, Minnesota 56002



**Paul Bourgeois** General Membership Representative Minnetonka ISD 276 5621 County Road 101 Minnetonka, Minnesota 55345



Richard L. Jacobsen Public Representative 12705 Parkwood Drive Burnsville, Minnesota 55337





Dawn M. Hulmer

Duluth, Minnesota 55802

General Membership Representative

City of Duluth, Treasurer's Office Duluth City Hall, Room 105

**Leigh Lenzmeier** County Representative 919 West St. Germain Street St. Cloud, Minnesota 56301



Louise A. Olson Retiree/Disabilitant Representative 6963 109th Avenue Clear Lake, Minnesota 55319





Lawrence J. Ward Annuitant Representative 3221 Old Highway 8 Minneapolis, Minnesota 55418





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

**BOARD VICE** PRESIDENT



Kathryn A. Green School Board Representative 401 3rd Avenue NW Austin, Minnesota 55912

### STATE AUDITOR



Rebecca Otto **State Auditor** 525 Park Street, Suite 500 Saint Paul, Minnesota 55103

# Retirement System Plan Summary

Public Employees Retirement Association of Minnesota

# NOTE:

- \* 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 12 Basic members remain active public employees. Because of the small number in this sub-group of the General Fund, the remainder of the plan summary will only address the Coordinated Plan and the Minneapolis **Employees** Retirement Fund Division of the General Fund.

### PURPOSE

Established by the Minnesota Legislature in 1931, the Public Employees Retirement Association (PERA) of Minnesota administers pension funds that serve approximately 284,000 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 latest trustee election was in January 2011.

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 2,100 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 160,000 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 six separate funds. Each has specific membership, contribution, benefit, and pension provisions.

The General Employees Retirement Fund encompasses two retirement plans — the PERA Coordinated Plan and the PERA Basic plan, as well as a separate division for the Minneapolis Employees Retirement Fund (MERF).

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.\*\*

MERF was made part of the General Fund in June 2010. A traditional defined benefit plan, MERF is not coordinated with Social Security and was closed to new membership in 1979. It encompasses employees of the City of Minneapolis, nonteaching personnel at Minneapolis schools and some employees of the Minnesota State Colleges and Universities and the Metropolitan Airports Commission. Because its funding includes annual state subsidies and is required to remain self-sustaining, it is accounted for separately in this report.

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.

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 since been expanded to include physicians, city managers, and locally-elected public officials, except for county sheriffs.\*

The Statewide Volunteer Firefighter Retirement Plan (SVFRP) was added to PERA's list of plans in January 2010. It is a lump-sum defined benefit plan open to any municipal volunteer fire department in the state. The municipality determines the level of benefits offered. Funding is provided through Minnesota State Fire Aid and, if required, additional municipal contributions. As of January 1, 2010, 36 volunteer fire departments have joined the plan.

# CONTRIBUTIONS

The table below shows contribution rates for employees and employers under the various plans administered by PERA as of June 30, 2012. Rates are applied to total salary and are set by statute.

Fund	Employee Contribution	Employer Contribution
General Employees		
Retirement Fund		
Coordinated	6.25%	7.25%
MERF	9.75%	12.43%**
Public Employees Police & Fire Fund	9.60%	14.40%
Local Government Correctional Fund	5.83%	8.75%
Defined Contributio 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 highest-paid 60 consecutive months of public service, or all months of service if less than 60 (high-five salary).

Members hired prior to July 1, 2010 are vested for retirement benefits after 36 months of public service. The vesting requirement for individuals hired after June 30, 2010, is 60 months.

Members of the Statewide Volunteer Firefighters Retirement Plan are vested after five years of credited service, while all active members of MERF exceeded that plan's 10 year vesting requirement years ago.

Since the Defined Contribution Plan consists of individual accounts paying a lumpsum benefit, there are no vesting requirements for member or employer contributions and earnings.

# RETIREMENT BENEFITS

Eligibility and Annuity Formulas

### **Coordinated Members**

Two methods are used to compute benefits for Coordinated 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. 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

# NOTE:

- \* 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.
- \*\* In addition to the base employer contribution, MERF employers share the responsibility of meeting the fund's unfunded liability with the State of Minnesota.
- \*\*\* 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. City managers may participate in the DCP as an alternative to Coordinated Plan membership.

# **Summary**

(Continued)

# NOTE:

\* 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.

of service. The reduction is 0.25 percent for each month under age 65. A member with 30 or more years of service may retire at any age with the 0.25 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. 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 (five years if hired after June 30, 2010); 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. (For members hired or rehired after June 30, 2007, the reduction is 2.4 percent per year.)

# **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 (five years if hired after June 30, 2010); 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 becomes payable upon termination of public service, disability, retirement, or death.

# Statewide Volunteer Firefighter Retirement Plan Members

Members qualify for a lump-sum benefit any time after age 50 with five or more years of service. A full, unreduced pension is payable after 20 years of service. The municipality and department determine the benefit level for each year of credited service.

# Minneapolis Employees Retirement Fund Members

MERF members earn 2.0 percent of their high-five average salary for each of their first 10 years of public service and 2.5 percent thereafter. Full retirement age is 60 or the member must have accrued a minimum of 30 years of service. Members can retire as early as age 55 with 20 or more years of service under an alternative formula known as the "Two Dollar Bill Option" if hired prior to June 28, 1973.

# 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 permanently 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 retirement age. The benefit amount, calculated as of the date of termination, will increase at a rate of 1 percent per year, compounded annually, for members who terminate public service prior to January 1, 2012. There is no benefit growth for members terminating service thereafter.

# **Combined Service and**

**Proportionate Pensions** — Retiring members may elect to combine service in a PERA-covered position with service in any of 13 other Minnesota pension funds and qualify for a retirement benefit from each fund in which they participated. These funds are designated by statute. Vested members 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.

Minneapolis Employees Retirement Fund members have the choice of a single-life, with or without a death benefit. Also available are 100 percent or 50 percent joint and survivor annuities. A bounce back option is available for both joint and survivor pensions with a reduction in benefits. A 10-year term certain benefit is another option. Finally, MERF allows for custom annuity plans as long as they are actuarially equivalent to the single-life pension,

The Statewide Volunteer Firefighter Retirement Plan and the Defined Contribution Plan only provide lump-sum benefits.

### EARNINGS LIMITATION

Retirees who return to work in a PERA-covered position are subject to the same earnings limitations as Social Security recipients. Benefits are reduced if these limits are exceeded, with the amount held in escrow. The retiree may request repayment of these funds one year after leaving the position. If reemployment extends through the end of a calendar year, the deductions from that year may be reclaimed one year later.

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

Because they only provide lump-sum benefits, the Defined Contribution Plan and the Statewide Volunteer Firefighter Retirement Plan have no earnings limits.

### 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 members. For Police and Fire plan members, there is a minimum benefit of 60 percent of salary if disabled while engaged in hazardous activities related to the occupation. The minimum duty-related disability benefit is 47.5 percent for Correctional members. Disability under any other circumstances results in a minimum benefit of 45 percent of salary for Police and Fire members and 19 percent for Correctional members. \*\*

Coordinated members qualify for disability when vested for a retirement benefit, and by meeting the statutory definition. Police and Fire and Correctional members qualify by meeting the definition with one or more

# NOTE:

- Earnings limits are waived for Coordinated members who begin receiving benefits under a **Phased Retirement** Agreement. Phased Retirement allows members age 62 and above to begin receiving a pension without termination of public service if they accept a reduction in hours worked to less than 1,044 per year. The agreements can be up to one year in length and can be renewed for up to five years. The program sunsets in 2014.
- \*\* A duty disability
  benefit will only
  be awarded if the
  disabling event
  occurred while
  the member was
  engaged in hazardous activities inherent to the occupation.

# Summary

(Continued)

# NOTE:

- \* Automatic lifetime Survivor Benefits are also available to the spouse of Police and Fire members who suffer total and permanent duty disability. Survivor benefits for other disabled members are only available if the member chooses a Survivor Option to their disability benefit.
- \*\* 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.

This is a summary of the laws, regulations, and administrative rules governing the Public **Employees Retirement** Association and should not be interpreted as a comprehensive explanation thereof. If there is any discrepancy between this summary and the actual law, the provisions of the law will govern.

years of service if disabled outside the line of duty. If disabled in the line of duty, there is no minimum service requirement.

MERF disability benefits are based upon the capability of performing a member's ordinary duties and require that the member be under age 60. If the disability is not duty related, a member must have a minimum of five years of public service. The benefit formula is essentially the same as the retirement formula at age 60 using the actual number of years worked with the additional years the member would have worked to reach age 60. There is a maximum of 22 years of total service unless the member has earned more than 22 years of service on the job.

Neither the Defined Contribution Plan nor the Statewide Volunteer Firefighter Retirement Plan have specific disability benefits. However, the DCP does allow for monthly benefit payments until the account balance is exhausted.

### SURVIVOR BENEFITS

PERA also provides survivor (death) benefits for families of members who qualify for such coverage should they die before commencing retirement benefit payments. The qualifications and types of benefits vary with each plan.

A Lifetime Survivor Benefit is available to the surviving spouse of a Coordinated, Correctional, or Police and Fire member. For Police and Fire 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 Coordinated or Correctional member, there are alternative term-certain benefits of 10, 15, or 20 years duration. The monthly payment, however, may not exceed 75 percent of the member's average high five-year salary.\*\*

Dependent children of active or disabled 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.

The surviving spouse of a MERF member with 20 or more years of service qualifies for the actuarial equivalent of the member's retirement benefit. If less than 20 years of service were earned, the spouse benefit is 30 percent of the member's average salary over the six months preceding death, with 10 percent of that salary for dependent children

The Statewide Volunteer Firefighter Retirement Plan provides for payment of the member's accrued benefits to a surviving spouse or, if none, to minor children or, finally, the member's estate, based on retirement at age 50.

Similarly, the Defined Contribution Plan provides for payment of the account balance to beneficiaries.

### 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 4 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.

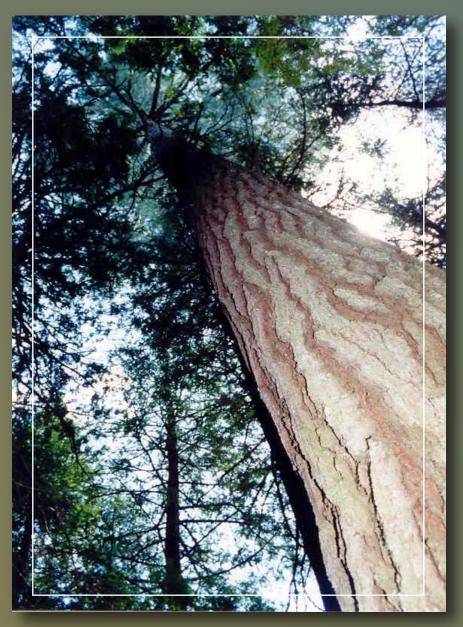
# Financial Section

Legislative Auditor's Report

Management Discussion and Analysis
Basic Financial Statements

Notes to the Financial Statements

Required Supplementary Information
Schedule of Investment Expenses
Schedule of Payments to Consultants
Schedule of Administrative Expenses



State Tree — Norway Pine (adopted in 1953) - Photo by Fungus Guy -

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# Legislative Auditor's Report



# OFFICE OF THE LEGISLATIVE AUDITOR

TATE OF MINNESOTA • James Nobles, Legislative Audito

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

Members of the Board of Trustees Public Employees Retirement Association of Minnesota

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, 2012, 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 plan net assets of PERA as of June 30, 2012, and the changes in plan net assets for the year then ended in conformity with accounting principles generally accepted in the United States of America.

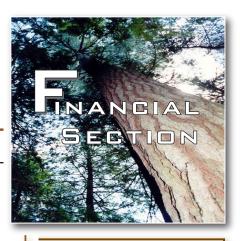
As explained on page 38 in Note D to the financial statements, four independent police and fire retirement plans merged into PERA's Police and Fire Fund during fiscal year 2012. The Minneapolis Firefighters Relief Association and the Minneapolis Police Relief Association merged on December 30, 2011. The Virginia Firefighters Relief Association and the Fairmont Police Relief Association merged on June 29, 2012. On the dates of the mergers, the merged plans added a total of \$488 million to the fund's assets.

In accordance with *Government Auditing Standards*, we will also issue a report on our consideration of PERA's internal control over financial reporting; on our tests of its compliance with certain provisions of laws, regulations, and contracts; and on 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.

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

Room 140 Centennial Building, 658 Cedar Street, Saint Paul, Minnesota 55155-1603 • Tel: 651/296-E-mail: auditor@state.mn.us • Web Site: www.auditor.leg.state.mn.us • Through Minnesota



Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise PERA's basic financial statements. The Supporting Schedules in the Financial Section, and 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. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 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 certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or the statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements taken as a whole. The Introductory, Investment, Actuarial, and Statistical Sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on them.

James R. Nobles Legislative Auditor

Cecile M. Ferkul, CPA, CISA Deputy Legislative Auditor

December 11, 2012

# 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, 2012 (FY12). 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

Net Assets—Defined Benefit Plans (dollars in thousands)

\$13,577,653

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.

\$305,408

\$280,031

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	GI	ERF	PEI	PFF	PE	CF
	2012	2011	2012	2011	2012	2011
<u>ASSETS</u>						
Cash & Receivables	\$ 25,217	\$ 18,590	\$ 13,605	\$ 3,106	\$ 654	\$ 539
Investments	13,554,971	13,601,307	5,766,225	5,319,671	304,984	280,177
Securities Lending Collateral	1,232,119	931,212	524,144	364,638	27,666	19,105
Capital Assets & Other	8,745	9,111	0	0	0	0
<b>Total Assets</b>	\$14,821,052	\$14,560,220	\$6,303,974	\$5,687,415	\$333,304	\$299,821
LIABILITIES						
Accounts Payable	\$ 1,633	\$ 2,474	\$ 7,783	\$ 5,745	\$ 230	\$ 685
Accrued Compensated Absences	944	931	0	0	0	0
Accrued OPEB Liability	51	64	0	0	0	0
Securities Lending Collateral	1,232,119	931,212	524,144	364,638	27,666	19,105
Bonds Payable	8,652	8,917	0	0	0	0
<b>Total Liabilities</b>	\$ 1,243,399	\$ 943,598	\$ 531,927	\$ 370,383	\$ 27,896	\$ 19,790

\$5,772,047

\$5,317,032

\$13,616,622

**Total Net Assets** 

# **Financial Highlights**

- ▶ PERA's Net Assets increased 1.9% during the year from \$20.2 billion in fiscal year 2011 (FY11) to \$20.5 billion in FY12.
- ➤ Total additions for FY12 were \$2 billion, comprised of contributions of \$970 million, investment gains of \$505 million, a transfer of assets from new participants in the Statewide Volunteer Firefighter Retirement Plan of \$3 million, a transfer of assets from new participants in the Police & Fire Plan of \$488 million, and other income of \$1.2 million.
- ► Total deductions for the year increased from \$1.5 billion in FY11 to \$1.6 billion in FY12 largely due to an increase in the number of benefit recipients and a 1% COLA granted in January 2012.
- → As of June 30, 2012 the General Employees Retirement Fund is actuarially funded at 73.5%. PERA's Police and Fire Fund is actuarially funded at 78.3%, and PERA's Correctional Fund is 89.3% funded. The Minneapolis Employees Retirement Fund is 69.1% funded.

# Financial Analysis of PERA's Funds

PERA is the administrator of four multi-employer cost-sharing defined benefit plans, one agent lump-sum defined benefit plan, and one defined contribution plan. 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

MI	ERF	SV	F
2012	2011	2012	2011
\$ 56,789 786,136 71,668 0 \$914,593	\$ 29,708 881,519 60,609 0 \$971,836	\$ 59 6,763 694 0 \$7,516	\$ 107 3,413 258 0 \$3,778
\$ 114 0 0 71,668 0 \$ 71,782	\$ 240 0 0 60,609 \$ 60,849	\$ 1 0 0 694 0 \$ 695	\$ 0 0 0 258 0 \$ 258
<u>\$842,811</u>	<u>\$910,987</u>	<u>\$6,821</u>	<u>\$3,520</u>

plan: the Public Employees Defined Contribution Plan (PEDCP). In a defined benefit plan, pension benefits are determined by a member's salary or benefit level and credited years of service, regardless of contribution amounts and investment returns for those contributions over the working career of a member. PERA administers five such plans: the General Employees Retirement Fund (GERF), the Public Employees Police and Fire Fund (PEPFF), the Minneapolis Employees Retirement Fund (MERF), the Statewide Volunteer Firefighter Retirement Plan (SVF) and the Public Employees Local Government Correctional Services Retirement Fund (which is called the Public Employees Correctional Fund or PECF).

# **General Employees Retirement Fund**

Total assets as of June 30, 2012 were \$14.8 billion in the GERF, an increase of \$261 million or 1.8 percent from the prior year. The primary reason for the increase was an increase in securities lending collateral at the end of the year.

Total liabilities as of June 30, 2012 were \$1.24 billion, an increase of \$300 million from the prior year, mostly due to a higher value of securities lending collateral on the books at year end.

Total net assets, the difference between total assets and total liabilities, decreased \$39 million, less than 1 percent from the prior year. Ending net assets were \$13.6 billion on June 30, 2012.

# 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. Total contributions and net investment income for FY12 exceeded \$1 billion.

Employer contributions and member contributions increased from the previous year by a total of \$21 million, largely due to salary increases. Net investment income totaled \$320 million as the result of a 2.4 percent rate of return in FY12.

# **Deductions from Plan Net Assets**

Our largest expense was for retirement benefits to members and beneficiaries. Total benefits increased 5 percent to \$1 billion in FY12. The increase in benefits resulted from an increase in the number of benefit recipients and a 1 percent cost of living increase for most retirees effective January 1, 2012.

# Discussion and Analysis

(Continued)

# **Overall Financial Position**

The financial position of a public pension plan is not so much determined by what is found on the face of the financials, but by looking at trends in the funding ratio and contribution sufficiency or deficiency.

The actuarial value of assets increased by \$206 million in FY12 to \$13.7 billion, which is slightly higher than the fair value of assets. The funding ratio declined slightly, from 75.2% in FY11 to 73.5% in FY12.

For the past several years, contribution rates have not been sufficient for the GERF to become fully funded by its target date of 2031. As part of a financial package passed by the legislature in 2010, contribution rates for employers and employees were each increased 0.25% effective January 1, 2011. Assumption changes passed by the legislature in 2012, however, increased the unfunded actuarial accrued liability by over \$240 million. Contributions are now deficient by 0.96% of pay to reach fully funded status by 2031.

# **Public Employees Police & Fire Fund**

Total assets as of June 30, 2012 were \$6.3 billion in the Public Employees Police and Fire Fund, an increase of \$617 million, or 11 percent from the prior year. The increase is due to the merger of four

relief associations into the PEPFF plus a larger amount of securities lending collateral on the books at year end. Total liabilities as of June 30, 2012 were \$532 million, an increase of \$161 million due to the larger securities lending collateral.

Total net assets, the difference between total assets and total liabilities, increased \$455 million or roughly 8.5 percent from the prior year to an ending balance of \$5.8 billion.

# Additions to Plan Net Assets

Legislation passed in 2011 and 2012 merged the Minneapolis Police, Minneapolis Fire, Virginia Fire and Fairmont Police relief associations into the PEPFF in fiscal year 2012. Assets of \$488 million were transferred into the plan. Employer and employee contributions increased \$15 million in FY12, largely due to the additional active members from Minneapolis and salary increases across the board. Net investment income in FY12 totaled \$157 million, due to a 2.4 percent investment return.

# **Deductions from Plan Net Assets**

Retirement benefits to members and beneficiaries made up over 99 percent of the plan's total deductions. The amount of benefits paid increased 13 percent in FY12 to \$386 million. The increase in benefits resulted from an increase in the number of benefit recipients (as a result of the four mergers) plus a one percent cost of living increase for most retirees effective January 1, 2012.

# Overall Financial Position

The Police and Fire Plan was 78.3% funded as of June 30, 2012. The funding ratio has been falling steadily for the past thirteen years. Despite plan provision changes

# Changes in Net Assets—Defined Benefit Plans (dollars in thousands)

	GE	RF	PEI	PFF	PE	CF
	2012	2011	2012	2011	2012	2011
ADDITIONS						
Employer Contributions Member Contributions Investment Income (Loss) State & Other Contributions Total Additions	\$ 368,037 321,412 320,417 564 \$1,010,430	\$ 357,596 311,115 2,607,568 435 \$3,276,714	\$ 121,891 76,264 156,926 488,521 \$843,602	\$ 109,604 73,702 1,024,981 1 \$1,208,288	\$ 14,320 9,581 7,846 0 \$31,747	\$ 14,289 9,624 50,343 0 \$74,256
DEDUCTIONS						
Retirement Benefits Refunds of Contributions Administrative Expenses Other Total Dedutions	\$ 1,000,644 39,105 9,650 0 \$1,049,399	\$ 950,708 38,218 9,748 0 \$ 998,674	\$ 386,208 1,524 855 0 \$388,587	\$ 342,219 2,012 762 0 \$ 344,993	\$ 4,809 1,332 229 0 \$6,370	\$ 4,026 1,338 229 0 \$ 5,593
Increase in Net Assets	\$ (38,969	<u>\$2,278,040</u>	<u>\$455,015</u>	<u>\$ 863,295</u>	<u>\$25,377</u>	\$68,663

made in 2010 and contribution rate increases in FY11, the plan's contribution rates remain 7.94% of pay deficient for the plan to become fully funded by 2039. PERA's management will continue to work with various police and fire groups to shore up the fund.

# **Public Employees Correctional Fund**

In the Public Employees Correctional Fund, total assets as of June 30, 2012 equaled \$333 million, an increase of \$33 million or 11% from the prior year. The increase is due to positive investment earnings plus a larger amount of securities lending collateral on the books at year end. The PECF is a fairly new fund with a small asset base, and brings in more cash through contributions than it pays out in benefits and refunds. Total liabilities increased slightly in FY12 due to a larger amount of securities lending collateral at the end of the year. As a result, total net assets, the difference between total assets and total liabilities, increased \$25 million in fiscal year 2012, with an ending net asset value of \$305 million.

# Additions to Plan Net Assets

Contributions and net investment income for FY12 totaled \$32 million, compared to \$74 million in FY11. Employer and member contributions remained fairly equal to FY11 levels. Net investment income in FY12 totaled \$7.8 million, due to a 2.4 percent investment return.

# **Deductions from Plan Net Assets**

Expenses for this plan are still relatively small. Retirement benefits increased 19% from \$4 million in FY11 to \$4.8 million in FY12 as more members became eligible to retire.

ME	RF	SV	<b>F</b>
2012	2011	2012	2011
\$ 31,623	\$5,105	\$ 118	\$ 150
564 18,199	767 182,660	$\frac{0}{254}$	0 242
22.957	22,794	3,229	2,491
\$ 73,343	\$211,326	\$3,601	\$2,883
\$140,709	\$143,961	\$ 273	\$ 119
638	178	Ψ 2/3 6	0
172	233	21	8
0	0	0	0
141,519	\$144,372	\$ 300	<b>\$ 127</b>
(68,176)	\$ 66,954	\$3,301	\$2,756

# **Overall Financial Position**

In only its thirteenth year of existence, the Public Employees Correctional Fund is 89.3% funded, a slight decrease from last year's 96.5%. Due to the results of a recent experience study, several actuarial assumptions were adjusted in FY12, which resulted in a lower funding ratio. Fortunately, contribution rates are still sufficient for the plan to become fully funded by 2031.

# Minneapolis Employees Retirement Fund

The Minneapolis Employees Retirement Fund (MERF) was formed in 1919. In 2010 legislation was passed that consolidated MERF as a separate plan administered by PERA effective June 30, 2010. MERF was closed to new members on July 1, 1978, and only 80 active members remain in the plan.

Total assets as of June 30, 2012 were \$915 million, a decrease of \$57 million, or 5.8 percent from the prior year, mostly due to benefits exceeding contributions for this closed group of members. Total liabilities as of June 30, 2012 were \$72 million, an increase of \$11 million due to a higher amount of securities lending collateral on the books at year end.

Total net assets, the difference between total assets and total liabilities, decreased \$68 million, or roughly 7.5 percent from the prior year, to an ending balance of \$843 million.

# Additions to Plan Net Assets

Additions for FY12 totaled \$73 million. MERF's employers increased their contributions from \$5 million to \$31 million in accordance with legislation passed in 2010 that created a supplemental contribution, which was first payable in July 2012. Net investment income in FY12 totaled \$18 million compared to \$183 million in FY11 when investments returned 23.3 percent.

# **Deductions from Plan Net Assets**

Retirement benefit expenses decreased over \$3 million in FY12 due to more benefit recipient deaths (211) than new benefit recipients added (38). Over 99% of deductions were due to benefit payments.

### Overall Financial Position

Before consolidating, MERF's financial outlook was bleak. The plan was expected to run out of money within the next ten years. Legislation passed in 2010 consolidating MERF into PERA also included changes

# Discussion and Analysis

(Continued)

to plan provisions and contribution rate increases to shore up that fund. Future cost of living increases will be limited to 1% per year until the plan is 90% funded. State contributions were increased \$15 million per year, phased in over the next four years. Employer contributions were also increased by roughly \$25 million per year beginning in 2012. The amortization period was extended from 2020 to 2031. These measures have improved the funding ratio of the fund, from 65.6% funded at the end of FY10, when it was consolidated into PERA, to 69.1% funded at the end of FY12.

# Statewide Volunteer Firefighter Retirement Fund

The Statewide Volunteer Firefighter Retirement Plan is a new agent lump-sum defined benefit plan that began January 1, 2010 with 6 fire departments and 129 volunteer firefighters. An additional 12 fire departments joined the plan in FY11 and transferred \$2,450,000 in assets. In FY12, 17 more fire departments joined the plan and transferred \$3 million in assets. Total assets increased from \$3.8 million in FY11 to \$7.5 million in FY12 due to the transfer in assets plus a larger securities lending collateral amount on the books at year end. Total liabilities increased \$436 thousand because of that collateral.

In its second full year, the plan received \$118,000 in contributions from employers and \$153,000, mostly from fire state aid, from the State of Minnesota. Net investment income totaled \$254,000. Benefits paid

totaled \$273,000. That amount is twice as much as was paid out in FY11, largely because the plan now has twice as many members. The plan is funded through fire state aid from the State of Minnesota, investment returns, and annual employer contributions (if they are needed to keep each fire department's account 100% funded). Net assets increased 94 percent from FY11 to \$6.8 million, largely due to the additional fire departments that joined during the year.

# **Agency Summary**

The worst financial crisis in decades had a negative effect on our investment returns in FY08 and FY09, resulting in fairly large losses in our asset base. In order to help shore up the plans, legislation passed in 2010 adjusted many of PERA's plan provisions and increased contributions in three of the four multi-employer defined benefit plans. Investment returns in FY10 and FY11 were very positive, but returns in FY12 were only 2.4 percent, below our assumed earnings assumption of 8.5 percent. PERA's earnings assumption will be lowered to 8.0 percent for the next five years in accordance with statute, which increased the unfunded liability this year. Contribution rates are still sufficient to get the PECF and the MERF fully funded as required by law. Contribution rates are slightly deficient in the GERF, and quite a bit deficient in the PEPFF. We will continue to work with police and fire fund members and employers to shore up that fund.

This financial report is designed to provide a general overview of PERA's finances and to demonstrate its accountability with the assets it holds in trust. 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 in St. Paul, Minnesota 55103-2088.

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# Statement of Plan Net Assets

As of June 30, 2012 (in thousands)

Cash  Receivables  Accounts Receivable  Due from Other Funds  Total Receivables  Investments at fair value  Alternative Investment Pool  Bond Pool  Money Market  Growth Stock Pool  Index Stock Pool  International Stock Pool	\$ 5,653  \$ 13,507	## Public Employees Police and Fire Fund ## 2,363 ## 11,226 ## 16 ## 11,242 ## 902,253 ## 1,284,984	### Public Employees Correctional Fund ### \$ 219 ## \$ 433 ### \$ 435 ## \$ 47,603	### Minneapolis   Employees     Retirement     Fund
Cash  Receivables  Accounts Receivable  Due from Other Funds  Total Receivables  Investments at fair value  Alternative Investment Pool  Bond Pool  Money Market  Growth Stock Pool  Index Stock Pool	\$ 13,507 6,057 \$ 19,564 \$ 2,120,943 3,020,637 266,039	\$ 11,226	\$ 433 \frac{2}{\$ 435} \$ 47,603	\$ 56,383
Receivables    Accounts Receivable    Due from Other Funds    Total Receivables  Investments at fair value    Alternative Investment Pool    Bond Pool    Money Market    Growth Stock Pool    Index Stock Pool	\$ 13,507 6,057 \$ 19,564 \$ 2,120,943 3,020,637 266,039	\$ 11,226	\$ 433 \frac{2}{\$ 435} \$ 47,603	\$ 56,383
Accounts Receivable Due from Other Funds Total Receivables  Investments at fair value Alternative Investment Pool Bond Pool Money Market Growth Stock Pool Index Stock Pool	\$ 2,120,943 3,020,637 266,039	\$\frac{16}{\$\frac{11,242}{}}\$\$\$\$\$\$ 902,253\$\$\$1,284,984\$	\$\frac{2}{\$\\$435}\$\$\$ 47,603	\$ 56,383
Due from Other Funds Total Receivables  Investments at fair value Alternative Investment Pool Bond Pool Money Market Growth Stock Pool Index Stock Pool	\$ 2,120,943 3,020,637 266,039	\$\frac{16}{\$\frac{11,242}{}}\$\$\$\$\$\$ 902,253\$\$\$1,284,984\$	\$\frac{2}{\$\\$435}\$\$\$ 47,603	\$ 56,383
Total Receivables  Investments at fair value    Alternative Investment Pool    Bond Pool    Money Market    Growth Stock Pool    Index Stock Pool	\$ 2,120,943 3,020,637 266,039	\$ 11,242 \$ 902,253 1,284,984	\$ 435 \$ 47,603	\$ 56,383
Investments at fair value Alternative Investment Pool Bond Pool Money Market Growth Stock Pool Index Stock Pool	\$ 2,120,943 3,020,637 266,039	\$ 902,253 1,284,984	\$ 47,603	
Alternative Investment Pool Bond Pool Money Market Growth Stock Pool Index Stock Pool	3,020,637 266,039	1,284,984		\$ 122 <i>////</i> 6
Bond Pool Money Market Growth Stock Pool Index Stock Pool	3,020,637 266,039	1,284,984		\$ 122 446
Money Market Growth Stock Pool Index Stock Pool	266,039			φ 143, <del>44</del> 0
Money Market Growth Stock Pool Index Stock Pool	266,039		67,796	175,810
Growth Stock Pool Index Stock Pool	· · · · · · · · · · · · · · · · · · ·	113,088	6,723	12,675
Index Stock Pool	7,744,401	1,669,482	88,082	228,419
	2,206,376	938,597	49,521	128,419
	2,016,495	857,821	45,259	117,367
<b>Total Investments</b>	\$13,554,971	\$5,766,225	\$304,984	\$786,136
Securities Lending Collateral	\$ 1,232,119	\$ 524,144	\$ 27,666	\$ 71,668
Capital Assets				
Equipment Net of				
Accumulated Depreciation	\$ 359	<b>\$</b>	\$ 0	\$ 0
Property Net of		,	,	
Accumulated Depreciation	8,296	0	0	0
Total Capital Assets	\$ 8,655	\$ <u> </u>	<b>\$</b> 0	\$ O
<b>Deferred Bond Charges</b>	\$ 90	\$ 0	<u>\$</u>	<u>\$</u>
<b>Total Assets</b>	<b>\$14,821,052</b>	\$6,303,974	<u>\$333,304</u>	<u>\$914,593</u>
LIABILITIES				
Accounts Payable	\$ 1,615	\$ 2,201	<b>\$</b> 1	\$ 13
Payable to Other Funds	18	5,582	229	101
Securities Lending Collateral	1,232,119	524,144	27,666	71,668
Accrued Compensated Absences	944	0	0	0
Accrued OPEB Liability	51	0	0	0
Bonds Payable	8,652	0	0	0
<b>Total Liabilities</b>	\$ 1,243,399	<u>\$ 531,927</u>	\$ 27,896	<u>\$ 71,782</u>
Net Assets held in trust for Pension Benefits	\$13,577,65 <u>3</u>	<b>\$5,772,047</b>	\$305, <u>408</u>	\$842,811

Statewide Volunteer Firefighter Fund	Public Employees Defined Contribution Plan	Agency Fund Other Post Employment Benefits	Total
\$ 0	\$ 73	\$ 481	\$ 9,195
\$ 59 0 \$59	\$81 	\$ 0 	\$ 81,689 6,075 \$ 87,764
$\begin{array}{c} \$ & 0 \\ 3,018 \\ 243 \\ 0 \\ 2,457 \\ \hline 1,045 \\ \$ & 6,763 \end{array}$	$ \begin{array}{c} \$ & 0 \\ 6,590 \\ 1,328 \\ 6,475 \\ 24,648 \\ \underline{2,220} \\ \$41,261 \end{array} $	\$ 0 67,130 28,757 0 212,812 0 \$308,699	\$ 3,194,245 4,625,965 428,853 5,916,939 3,562,830 3,040,207 \$20,769,039
\$ 694 \$ 0	\$3,366 \$ 0	\$ O	\$ 1,859,657 \$ 359
\$ <u>0</u>	\$ 0 \$	\$ <u>0</u>	<u>8,296</u> \$ 8,655
\$ 0 \$7,516	\$ 0 \$44,781	\$ 0 \$309,180	\$ 90 \$22,734,400
\$ 1 0 694 0 0 0 0 \$ 695	\$ 0 145 3,366 0 0 0 \$ 3,511	\$ 309,180 0 0 0 0 0 0 \$309,180	\$ 313,011 6,075 1,859,657 944 51 
<u>\$6,821</u>	<u>\$41,270</u>	<u>\$</u>	<u>\$20,546,010</u>

# Statement of Changes in Plan Net Assets

For the Fiscal Year Ended June 30, 2012 (in thousands)

		$oldsymbol{\Gamma}$	Defined Benefit Funds
	<b>General Employees</b>	<b>Public Employees</b>	<b>Public Employees</b>
Applications	<b>Retirement Fund</b>	Police & Fire Fund	<b>Correctional Fund</b>
ADDITIONS			
Contributions			
Employer	\$ 368,037	\$ 121,891	\$ 14,320
State Contribution	221 /12	<b>-</b> ( 2( )	0.501
Member	321,412 4 (22,442)	76,264	9,581
Total contributions	\$ 689,449	\$ 198,155	\$ 23,901
Investments			
Net Appreciation in Fair Value			
of Investments	\$ 332,592	\$ 162,096	\$ 8,118
Less Investment Expense	(18,479)	(7,852)	(414)
Net Investment Income	\$ 314,113	\$ 154,244	\$ 7,704
From securities lending activities:			
Securities Lending Income	\$ 10,800	\$ 4,595	\$ 243
Securities Lending Expenses:	. ,	- ,	
Borrower Rebates	(305)	(130)	(7)
Management Fees	(4,191)	(1,783)	(94)
Net Income from Securities Lea		\$ 2,682	\$ 142
Total Net Investment Income	\$ 320,417	\$ 156,926	\$ 7,846
Other Additions	<u>\$ 564</u>	<u>\$ 488,521</u>	<u>\$</u>
	\$1,010,430	\$ 843,602	\$ 31,747
<b>Total Additions</b>	<del>\$1,010,430</del>	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	<u>φ1,010,430</u>	<u> </u>	· · · ·
DEDUCTIONS			
DEDUCTIONS Benefits	\$1,000,644	\$ 386,208	\$ 4,809
DEDUCTIONS  Benefits  Refunds of Contributions	\$1,000,644 39,105	\$ 386,208 1,524	\$ 4,809 1,332
DEDUCTIONS  Benefits  Refunds of Contributions	\$1,000,644	\$ 386,208	\$ 4,809
DEDUCTIONS  Benefits  Refunds of Contributions	\$1,000,644 39,105	\$ 386,208 1,524	\$ 4,809 1,332
DEDUCTIONS  Benefits Refunds of Contributions Administrative Expenses  Total Deductions	\$1,000,644 39,105 9,650 \$1,049,399	\$ 386,208 1,524 855	\$ 4,809 1,332 229
DEDUCTIONS  Benefits Refunds of Contributions Administrative Expenses	\$1,000,644 39,105 9,650 \$1,049,399	\$ 386,208 1,524 855	\$ 4,809 1,332 229
DEDUCTIONS  Benefits Refunds of Contributions Administrative Expenses  Total Deductions  NET INCREASE (DECREAS	\$1,000,644 39,105 9,650 \$1,049,399 \$(38,969)	\$ 386,208 1,524 855 \$ 388,587	\$ 4,809 1,332 229 \$ 6,370
DEDUCTIONS  Benefits Refunds of Contributions Administrative Expenses  Total Deductions  NET INCREASE (DECREAS  NET ASSETS HELD IN TERMS PENSION BENEFITS	\$1,000,644 39,105 9,650 \$1,049,399 \$(38,969)	\$ 386,208 1,524 855 \$ 388,587 \$ 455,015	\$ 4,809 1,332 229 \$ 6,370 \$ 25,377
DEDUCTIONS  Benefits Refunds of Contributions Administrative Expenses  Total Deductions	\$1,000,644 39,105 9,650 \$1,049,399 \$(38,969)	\$ 386,208 1,524 855 \$ 388,587	\$ 4,809 1,332 229 \$ 6,370

Minneapolis Employees Retirement Fund	Statewide Volunteer <u>Firefighter Fund</u>	Public Employees <u>Defined Contribution Plan</u>	Total
\$ 31,623 22,750 564 \$ 54,937	\$ 118 153 0 \$ 271	\$ 1,674 	\$ 537,663 22,903 409,369 \$ 969,935
\$ 18,911 (1,079) \$ 17,832	\$ 257 (7) \$ 250	\$ 1,282 (34) \$ 1,248	\$ 523,256 <u>(27,865)</u> \$ 495,391
\$ 628	\$ 7	\$ 27	\$ 16,300
$ \frac{(18)}{(243)} $ \$\frac{367}{}	(3) \$ 4	$\frac{(1)}{(11)}$ \$ 15	(461) (6,325) \$ 9,514
\$ 18,199	\$ 254	\$ 1,263	\$ 504,905
<u>\$ 207</u>	<u>\$3,076</u>	<u>\$</u>	<u>\$ 492,368</u>
<u>\$ 73,343</u>	<u>\$3,601</u>	<u>\$ 4,485</u>	\$ 1,967,208
\$140,709 638 	\$ 273 6 	$\begin{array}{c} \$ & 0 \\ 2,128 \\ \underline{\qquad 145} \end{array}$	\$ 1,532,643 44,733 11,072
<u>\$141,519</u>	<u>\$ 300</u>	<u>\$ 2,273</u>	<b>\$ 1,588,448</b>
<u>\$(68,176)</u>	<u>\$3,301</u>	<u>\$ 2,212</u>	\$ 378,760
<u>\$910,987</u>	<u>\$3,520</u>	<u>\$39,058</u>	<u>\$20,167,250</u>
<u>\$842,811</u>	<u>\$6,821</u>	<u>\$41,270</u>	<u>\$20,546,010</u>

# Notes to the **Financial Statements**

For the Fiscal Year Ended June 30, 2012

# A. PLAN DESCRIPTION

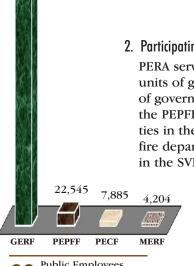
# 1. Organization

ERA is the administrator of four cost-sharing multiple-employer retirement plans; one agent multipleemployer retirement plan; and one multiple-employer deferred compensation plan.

The Public Employees Retirement Association (PERA) is the administrator of four cost-sharing, multiple-employer retirement plans, the General Employees Retirement Fund (GERF), the Public Employees Police and Fire Fund (PEPFF), the Public Employees Local Government Correctional Service Retirement Fund, called the Public Employees Correctional Fund (PECF), and the Minneapolis Employees Retirement Fund (MERF). In addition, PERA administers one agent, multiple-employer retirement plan, the Statewide Volunteer Firefighter Retirement Plan (SVF) and one multiple-employer deferred compensation plan, the Public **Employees Defined Contribution Plan** (PEDCP). PERA also administers an agency fund to track the investments placed in a trust by various entities with the State Board of Investment to cover future other postemployment benefit costs. 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, 353G and 356. It is also these statutes that define financial reporting requirements.

# Plan **Participation**

374,506



2. Participating Employers

PERA serves approximately 2000 separate units of government in the GERF, 500 units

of government in the PEPFF, 80 counties in the PECF, 35 fire departments in the SVF, 6 units

Fig. 1 PERA Membership — Defined Benefit Plans **GERF PEPFF PECF MERF Total** Retirees and beneficiaries 9,406 607 4,055 receiving benefits 75,535 89,603 Terminated employees entitled to benefits/refunds but not yet receiving them: 47,817 Vested 44,354 1.303 69 115,287 117,985 Non-Vested 1.727 Current, active employees: 107,820 120,696 Vested Non-Vested 31,510 33,039 844 4,204 Total 374,506 22,545 7,885 409,140

in the MERF, and 1000 units in the PEDCP. These units of government are made up of counties, cities, townships, school districts, and 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.

# 3. Participating Members

The GERF 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. The MERF covers employees hired prior to July 1, 1978 by the participating employers and was a stand-alone agency until it was consolidated under PERA on June 30, 2010 in accordance with legislation passed in 2010. The SVF covers approximately 750 volunteer firefighters whose fire departments elected to be covered by PERA. 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, 2012, there were 7.435 members in the PEDCP.

Shown in **Figure 1** below are the membership totals in PERA's multi-employer defined benefit plans as of June 30, 2012.

4. Benefit Provisions - Defined Benefit Annuity Plans PERA's defined benefit plans are tax qualified plans under Section 401(a) of the Internal Revenue Code. PERA provides retirement benefits as well as disability benefits to members, and benefits to survivors upon death of eligible members. All benefits for members first hired before July 1, 2010 vest after three years of credited service. Benefits for GERF members first hired after June 30, 2010 vest after five years of credited service. Benefits for PEPFF and PECF members first hired after June 30, 2010 vest on a pro-rated basis from 50% after five years up to 100% after 10 years of credited service. Retirement benefits are based on a member's highest average salary for any five successive vears of allowable service, age, and years of credit at termination of service. GERF members belong to either the Basic or Coordinated Plan. Coordinated members are covered by Social Security and Basic members are not. All new GERF 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 ten 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 ten 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 GERF members whose annuity is calculated using Method 1, and for all PEPFF and PECF members who were first hired prior to July 1, 1989, 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 annuity accrual rate for MERF members is 2.0 percent of average salary for each of the first ten years of service and 2.5 percent for each remaining year. MERF members may choose a death benefit option with the death benefit being at least \$500 and not more than one half the value of the employee's total retirement benefit.

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.

Benefit Provisions and Contribution Rates— Lump-Sum Defined Benefit Plan

The Statewide Volunteer Firefighter Retirement Plan, first available on January 1, 2010, is a lump-sum defined benefit plan funded by fire state aid, investment earnings and (if necessary) employer contributions. Members do not contribute to the plan. Employer contributions are determined annually. If fire state aid plus investment income are not expected to cover the normal cost of benefits during the next calendar year, an employer contribution is calculated and payable by the end of the next calendar year. Benefits are paid based on the number of years of service multiplied by a benefit level chosen by the entity sponsoring the fire department

PERA's defined benefit plans are tax qualified plans under Section 401(a) of the Internal Revenue Code.

The Statewide Volunteer Firefighter Retirement Plan, first available on January 1, 2010, is a lump-sum defined benefit plan primarily funded by fire state aid.

# **Notes**

(Continued)

# **Pooled Accounts**

(Portfolio Allocation 6/30/12)

Global Equity 15% Domestic Equity 45%



Fixed Income 22%

Other Investments 18%

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.

from 20 possible levels ranging from \$500 per year of service to \$7,500 per year of service. Plan provisions include a pro-rated vesting schedule that increases from 5 years at 40 percent through 20 years at 100 percent. The plan is established and administered in accordance with Minnesota Statutes, Chapter 353G.

# Benefit Provisions and Contribution Rates— Defined Contribution 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 qualified 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 accounts. For administering the plan, PERA receives 2.0 percent of employer contributions paid during the year, plus twenty five-hundredths of one percent (0.25%) 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.

# 7. Agency Fund

Minnesota Statute 353.95 allows the City of Duluth to invest money with the State Board of Investment (SBI) in a separate trust that will be used to pay future OPEB costs. Minnesota Statute 471.6175, added in the 2008 legislative session, allows any political subdivision or other public entity that has an OPEB liability to create a separate trust with the SBI to pay future OPEB costs. Since PERA already had a reporting relationship with those entities, the Association was asked to collect their voluntary contributions and send them on to SBI. The various entities are responsible for making sure any withdrawals are done in accordance with generally accepted accounting principles and Minnesota Statutes. They are also responsible for setting and paying benefits, for determining voluntary contribution amounts, and for handling any OPEB reporting requirements. Entities may transfer their assets from PERA/SBI to a bank or insurance company at any time. As of June 30, 2012, twenty three different entities had assets worth \$309 million in separate revocable and irrevocable trusts that will be used to pay OPEB costs in the future.

# 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 and Valuation Methodology
- 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, 2012, the participation shares in the combined retirement funds at fair value totaled approximately 28.5 percent for the GERF, 12.1 percent for the PEPFF, 1.7 percent for the MERF and 0.64 percent for the PECF.
- 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) Investments in the pooled accounts, including assets of the PEDCP and the agency fund, are reported at fair value. Fair value is the proportionate share of the combined market value of the investment portfolio of the SBI investment pool in which the funds participate. All securities within the pools are valued at market value except for U.S. Government short-term securities and commercial paper, which are valued at market less accrued interest. Accrued interest is recognized as shortterm income. SBI values long-term fixed income securities by using the Financial Times Interactive Data Services valuation system. This service provides prices for both actively traded and privately placed bonds. For equity securities, SBI uses a valuation service provided by Reuters and market value is the last reported sales price for securities traded on national or international exchanges. If a security is not actively traded, then the fair value is based on the analysis of financial statements, analysis of future cash flows and independent appraisals.

Assumptions made in valuing securities are as follows:

- Values of actively traded securities determined by recognized exchanges are
  objectively negotiated purchase prices
  between willing buyers and sellers and
  are not subject to either undue influence
  or market manipulation.
- 2. Values of securities not actively traded are determined by objective appraisals by qualified professional analysts whose results would not vary materially from those of other similarly qualified professionals. 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. Shortterm 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.
- d) Information about the primary government's (State of Minnesota) investments, including credit risk classification, can be obtained from Minnesota Management & Budget, 400 Centennial Building, 658 Cedar Street, St. Paul, Minnesota 55155. Information on specific investments owned by the pooled accounts, currency risk, interest rate risk, investment activity and investment management fees 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.
- e) 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.
- f) 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

Information about the primary government's investments, including credit risk classification, can be obtained from Minnesota Management & Budget, 400 Centennial Building, 658 Cedar Street, St. Paul, Minnesota 55155.

#### **Notes**

(Continued)

detailed schedule of fees and commissions by brokerage firm, 4. Cash along with the number of shares traded, total commissions, and commissions per share may be obtained from the Minnesota State Board of Investment.

master custodian for pension fund assets are allocated to the funds participating in the pooled investment accounts. PERA's share of these expenses in fiscal year 2012 totaled \$18,479,412 for GERF, \$7,851,258 for PEPFF, \$1,078,730 for MERF, and \$413,979 for PECF. A detailed schedule of fees and commissions by brokerage firm, along with the number of shares traded, total commissions, and commissions per share for the pooled investment accounts may 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.

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 2012, the combined depository insurance and collateral was sufficient to meet legal requirements and secure all PERA deposits, eliminating exposure to custodial credit risk.

#### 5. Investment Risk

a) Credit risk is the risk that an issuer or counterparty to an investment will be unable to fulfill its obligations to the holder of the investment. 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:

#### Fig. 2 Credit Risk Exposure

<b>Quality Rating</b>	Fair Value (in thousands)
AA or Better	\$3,202,593
BBB to A	1,232,470
BB or Lower	257,386
Not Rated	916,842

#### Fig. 3 Interest Rate Risk

	Weighted Average Iaturity (in years)
Cash Equivalents	0.22
Commercial Mortgage Backed Secu	rities 1.48
Asset-Backed Securities	3.78
Mortgage Backed Securities	4.45
Collateralized Mortgage Obligations	4.63
Agency Securities	4.78
Yankee Bonds	6.77
Foreign Country Bonds	7.36
Corporate Debt Obligations	8.56
U.S. Treasuries	9.24
Energy Sector Debt	9.58
Private Placements	11.35
Municipal Debt Obligations	20.81
Preferred Stock	28.28

#### Fig. 4 Foreign Currency Risk (fair value in thousands)

Currency	Cash	_Equity_	Fixed Income
Australian Dollar	993	172,121	0
Brazilian Real	229	35,694	0
Canadian Dollar	1,073	226,099	6,080
Danish Krone	212	32,556	0
Euro Currency	6,770	608,966	2,387
Hong Kong Dollar	1,285	165,731	0
Indian Rupee	60	51,834	0
Indonesian Rupiah	171	22,605	0
Japanese Yen	8,268	484,154	0
Malaysian Ringgit	58	19,177	0
Mexican Peso	74	17,336	0
New Taiwan Dollar	144	38,554	0
Norwegian Krone	332	22,112	0
Philippine Peso	1	18,370	0
Polish Zloty	24	11,352	0
Pound Sterling	2,626	501,565	12,419
Singapore Dollar	285	36,322	0
South African Rand	330	25,987	0
South Korean Won	33	87,346	0
Swedish Krona	968	53,083	0
Swiss Franc	1,523	174,265	0
Thailand Baht	30	16,283	0
Turkish Lira	22	11,034	0
Other	410	24,535	0
Total	\$25,923	\$2,857,080	<b>\$20,886</b>

- ➡ 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 credit risk, based on the lower of Moody's or S&P Quality Ratings for debt securities and short-term investments, is shown in **Figure 2**.

b) Concentration of credit risk is the risk of loss that may be attributed to the magnitude of a government's investment in a single issuer. SBI determined concentration of credit risk based on security identification number. PERA's defined benefit plans do not have a concentration of credit risk. PERA also administers an agency fund to track the investments placed in a trust by various entities with the State Board of Investment to cover future other postemployment benefit costs. Approximately \$15.7 million of the \$309 million in assets is invested in 27 Collateralized Mortgage Obligations (CMO) issued by the Federal Home Loan Mortgage Corporation (Freddie Mac).

- c) 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 on interest rate risk. Retirement plan and OPEB debt securities are held in external investment pools and PERA's share has the weighted average maturities shown in **Figure 3**.
- d) 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. Most foreign currency risk resides within SBI's international equity investment holdings. In order to reduce foreign currency risk, the State Board of Investment has developed the following policies. 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 the Dominion 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, 2012 was distributed among the currencies shown in Figure 4.

PERA's defined benefit plans do not have a concentration of credit risk.

#### Fig. 5 Derivative Financial Instruments (in thousands)

\$9,256	\$ 0	\$ 948
1,647	0	(11)
6,220	0	63,498
(12,403)	0	(157,196)
(201)	15	377
712	(86)	(286)
2,247	(186)	189,957
(187)	0	102
375	118	172
	6,220 (12,403) (201) 712 2,247 (187)	6,220 0 (12,403) 0 (201) 15 712 (86) 2,247 (186)

### **Notes**

(Continued)

Derivative financial instruments that SBI enters into include futures, options, stock warrants and rights, currency forwards, and synthetic guaranteed investment contracts.

#### 6. Derivative Financial Instruments

On behalf of PERA, SBI invests in various types of derivative financial instruments. Derivatives are defined as any financial arrangement between two parties that has value based on or derived from future price fluctuations. The derivative financial instruments that SBI enters into include futures, options, stock warrants and rights, currency forwards, and synthetic guaranteed investment contracts.

Minnesota Statutes, Section 11A.24, provides that any agreement for put and call options and futures contracts may only be entered into with a fully offsetting amount of cash or securities. This applies to foreign currency forward contracts used to offset the currency risk of a security. All other derivatives are exchange-traded. The purpose of the SBI's derivative activity is to equitize cash in the portfolio, to adjust the duration of the portfolio, or to off-set current futures positions.

Explanations of each derivative instrument type are presented below. The fair value balances and notational amounts (or face value) at June 30, 2012, classified by derivative instrument type (e.g., futures, options, currency forwards, and stock warrants and rights), and the changes in fair value for fiscal year 2012 are shown in **Figure 5**.

► Futures — Futures are contract commitments to purchase (asset) or sell (liability) at a future date. The net change in the values of futures contracts is settled on a regular basis and gains and losses are included in investment income.

- buyers or sellers the right to buy (calls) or sell (puts) a security at a predetermined price on a future date. Gains and losses result from variances in the market value of the security that is the subject of the contract that occur prior to or on the contract specified date. The gains and losses are included in investment income.
- ➤ Currency Forward Contracts Foreign currency forward contracts are used to manage portfolio foreign currency risk. The provisions of the contract vary based on what is negotiated between the two parties to the contract.
- → Stock Warrants and Rights Stock warrants, similar to options, are the right to purchase shares of a stock at a certain price by a certain date. They usually have a longer term before expiration, e.g. five years or more. When exercised, new shares are issued by the company. Rights are the same but are issued to current stock owners to enable them to retain their relative ownership share. Gains and losses from the sale or exercise of stock warrants and rights are included in investment income.

SBI maintains a fully benefit-responsive synthetic guaranteed investment contract for the Supplemental Investment Fund - Fixed Interest Account. The investment objective of the Fixed Interest Account is to protect investors from loss of their original investment and to provide a competitive interest rate. On June 30, 2012, SBI's portfolio of well diversified high quality investment grade fixed income securities had a fair value of \$1,163,387,817 that is \$57,495,440 in excess

Fig. 6	S Can	ital Asso	ets (in t	housands)
	Junp	11011 / 155	, iii i	iioosaiias j

	Balance July 1, 2011	Additions	Deductions	Balance June 30, 201
Capital assets, not being depreciated: Land	\$ 170			\$ 170
Capital assets, being depreciated:				
Building	\$ 11,218	<b>\$</b> 0	<b>\$</b> 0	\$ 11,218
Equipment, Furniture & Fixtures	1,535	0	(541)	994
Total capital assets being depreciated	\$12,753	\$ O	\$(541)	\$12,212
Less accumulated depreciation for:				
Building	\$ (2,805)	\$ (287)	\$0	\$ (3,092)
Equipment, Furniture & Fixtures	(1,102)	(74)	<u>541</u>	(635)
Total accumulated depreciation	\$ (3,907)	<u>\$(361</u> )	<u>\$541</u>	\$(3,727)
Iotal capital assets,				
net of accumulated depreciation	\$ 9,016	\$(361)	<b>\$0</b>	\$ 8,655

of the value protected by the wrap contract. The Fixed Income Account also includes a liquid investment pool and a guaranteed investment contract with fair values of \$273,190,307 and \$86,752,321 respectively.

SBI is exposed to credit risk through the counterparties in foreign currency forward contracts that are used to offset the currency risk of a security. PERA's proportionate share of the maximum loss that SBI would have recognized as of June 30, 2012 if all counter parties failed to perform as contracted is \$1,347,324. These counter parties have S&P ratings of A or better.

#### 7. Capital Assets

Capital assets, generally assets with a cost in excess of \$30,000 and a useful life greater than one year, 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 ten years for furniture and equipment.

PERA's threshold for intangible assets is \$1,000,000. PERA did not have any intangible assets in FY12.

Capital assets are presented on the June 30, 2012 Statement of Plan Net Assets at historical cost, net of accumulated depreciation, as summarized in **Figure 6**.

Fig 7. Remaining Revenue
Bond Repayment Schedule (In dollars)

Fiscal			PERA	
<b>Year</b>	<b>Principal</b>		<u>Interest</u>	Total P & I
2013	\$ 282,000	\$	503,083	\$ 785,083
2014	291,400		487,573	778,973
2015	310,200		471,401	781,601
2016	329,000		454,029	783,029
2017	347,800		435,441	783,241
2018	366,600		415,616	782,216
2019	394,800		394,537	789,337
2020	413,600		371,836	785,436
2021	441,800		347,847	789,647
2022	470,000		321,891	791,891
2023	498,200		294,279	792,479
2024	526,400		265,010	791,410
2025	564,000		234,084	798,084
2026	592,200		200,949	793,149
2027	629,800		166,157	795,957
2028	676,800		129,156	805,956
2029	714,400		88,548	802,948
2030	<u>761,400</u>	_	45,68 <u>4</u>	807,084
Totals	\$8,610,400	\$5	5,627,121	\$14,237,521

#### 8. Building and Land

Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association (TRA) and the Minnesota State Retirement System (MSRS) to purchase land and construct a 140,000 square foot building to house all three retirement systems. The systems moved into the facility in September 2001. Ownership of the facility is prorated based on the amount of square footage each retirement system occupies in the building. PERA's ownership share is 37.6 percent as of June 30, 2012. PERA's share of the cost to purchase the 4.3 acres of land was \$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 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 (including one month of accrued interest payable) is \$8,651,441. 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 over 30 years, the life of the bonds. The bond repayment schedule is shown in **Figure** 7.

#### 9. 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. The total liability at June 30, 2012 is \$943,707. Of this, \$98,107 is considered a short-term liability and \$845,600 is

egislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association (TRA) and the Minnesota State **Retirement System** (MSRS) to purchase land and construct a 140,000 square foot building to house all three retirement systems. The systems moved into the facility in 2001.

PERA, the Teachers Retirement Association and the Minnesota State Retirement System are depreciating the jointly-owned facility over 40 years.

#### **Notes**

(Continued)

Actuarial valuations are performed annually using the entry age normal actuarial cost method. Contributions are made as a level percentage of projected payroll, and are specified in statute as fixed percentages.

considered a long-term liability. The total increased by \$12,985 during fiscal year 2012.

#### 10. 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, via a Securities Lending Authorization Agreement, authorized State Street Bank and Trust Company to lend its securities to broker-dealers and banks pursuant to a form of loan agreement.

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 equal to at least 100% of the market value of the loaned securities.

Pursuant to the Securities Lending Authorization Agreement, State Street had an obligation to indemnify the SBI in the event of default by a borrower. There were no failures by any borrower to return loaned securities or pay distributions thereon during the fiscal year that resulted in a declaration or notice of default of the borrower.

During the fiscal year, the SBI and the borrowers maintained the right to terminate securities lending transactions upon notice. The cash collateral received on each loan was invested, together with the cash collateral of other qualified tax-exempt plan lenders, in a collective investment pool. As of June 30, 2012, the investment pool had an average duration of 3.87 days and an average weighted final maturity of 26.04 days for USD collateral. 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, 2012 SBI had no credit risk exposure to borrowers. The market value of the collateral held and the fair value of securities on loan from the SBI as of June 30, 2012 was \$3,094,514,469 and \$3,004,180,494 respectively. Cash collateral of \$1,859,656,735 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.

#### 11. Funded Status

The funded status of each defined benefit plan as of June 30, 2012, the most recent actuarial valuation date, is shown in **Figure 8**. The Schedule of Funding Progress, presented as required supplementary information (RSI) following the notes to the financial statements, presents multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities of promised benefits.

#### 12. Actuarial Methods and Assumptions

Actuarial valuations are performed annually using the entry age normal actuarial cost method. Contributions are made as a level percent-

UAAL as a

Fig.8	Schedu	le ot Fur	ding t	'rogress (	in t	housand	s)
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							Percentage of
	Actuarial	Actuarial Value	Actuarial Accrued	Unfunded AAL	Funded Ratio	Covered	Coverd Payroll
Plan	<b>Valuation Date</b>	of Assets (a)	Liability (AAL)(b)	(UAAL) (b-a)	(a/b)	Payroll (c)	[ (b-a)/c ]
GERF	06/30/2012	\$13,661,682	\$18,598,897	\$4,937,215	73.5%	\$5,142,592	96.0%
PEPFF	06/30/2012	5,797,868	7,403,295	1,605,427	78.3%	794,417	202.1%
PECF	06/30/2012	306,454	343,199	36,745	89.3%	164,340	22.4%
MERF	06/30/2012	842,811	1,219,735	376,924	69.1%	5,785	6,515.5%

age of pay, and are specified in statute as fixed percentages. There are no maximum or minimum salary limits imposed by statute. A closed amortization period is used, with 19 years remaining for the GERF and MERF, 27 years remaining for the PEPFF, and 19 years remaining for the PECF. For actuarial purposes, non-MERF assets are valued using a 5-year smoothing method. The plans assume an 8 percent investment rate of return for the next five years, then an 8.5 percent investment rate of return after that, with a 3 percent inflation rate. Total payroll is assumed to grow at 3.75 percent in the GERF, PEPFF and PECF. Assumed salary growth in the GERF decreases in annual increments from 12.03 percent after 1 year of service to 3.5 percent after 18 years of service. In the PEPFF salary growth assumptions decrease from 13 percent after 1 year of service to 4.5 percent after 23 years of service. In the PECF salary growth assumptions decrease from 9.0 percent at age 20 to 4.0 percent at age 65. In the MERF, salary is projected to grow 4% a year.

#### 13. Changes in Assumptions and Plan Provisions

For all plans, decrement timing was changed from beginning of year to mid-year in 2012, and the investment return assumption was changed from 8.5% for all years to a 5-year select and ultimate approach, with 8.0% assumed for fiscal years 2013 through 2017 and 8.5% assumed beyond that.

In FY12 the salary increase rates in the GERF were updated to be approximately 25 basis points lower on average than the previous table. Augmentation for privatizations occurring after 2010 was also reduced. Actuarial assumption and methodology changes in the GERF increased the actuarial accrued liability by \$159,567,000.

Several assumptions were changed in the PECF. Mortality tables for pre-retirement and post-retirement were changed from 1983 GAM tables to RP 2000 tables. The mortality table for disabilitants was changed from a Combined Annuity Mortality table to an RP 2000 disabled mortality table. The salary increase assumption was changed to more closely reflect actual experience. The annual payroll growth assumption was

lowered from 4.5% to 3.75%. The optional form assumption for males changed from 0% to 5% electing the 25% Joint & Survivor (J&S) optional form, from 25% to 10% electing the 50% J&S form, 0% to 10% electing the 75% J&S optional form, and from 25% to 35% electing the 100% J&S optional form. The optional form assumption for females changed from 0% to 5% electing the 25% J&S and the 75% J&S optional forms. Actuarial assumption and methodology changes increased the actuarial accrued liability by \$24,719,000.

## C. CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

Minnesota Statutes, Chapters 353, 353A, 353B, 353E, 353G and 356 set the rates for employer and employee contributions. Contribution rates are shown in Figure 9. Contribution rates in the GERF and the PEPFF are not sufficient to get those funds fully funded by their statutory full funding dates of 2031 and 2038 respectively. Contribution rates in the PECF and MERF are expected to be sufficient to get those funds fully funded by their full funding dates of 2023 and 2031. The actuarially required contributions are expressed as a level percentage of covered payroll and are determined using an individual entry-age actuarial cost method.

Legislation passed in 2010 increased future contributions in the MERF. While employee and employer contributions remain at 9.75 percent of pay, and the employer additional contribution remains at 2.68% of pay plus each employer's share of \$3.9 million payable annually, a new employer supplemental contribution was added that will be calculated annually and cannot be less than \$27 million. The new contribution will not be paid until after June 30, 2012. The total of all employer contributions (regular, additional and supplemental) cannot exceed \$34 million. The State's contribution to MERF will also be calculated annually and cannot exceed new levels established by the legislation. In accordance with GASB 25, contributions in FY12 include the State of Minnesota's \$22.75 million contribution

Minnesota statutes set the rates for employer and employee contributions for PERA's defined benefit plans.

## **Notes**

(Continued)

#### FY12 Contribution Rates

Employee Employer



payable in FY13 but calculated and billed in FY12 and each employer's share of a \$3.9 million annual contribution payable in FY13 but calculated and billed in FY12. Contributions in FY12 also include the \$27 million employer supplemental contribution payable in FY13 but calculated and billed in FY12.

additional municipal contribution will be calculated in FY13 and paid annually over a specified number of years should there be an unfunded accrued actuarial liability for each of those four associations as of June 30, 2012.

#### D. NEW RETIREMENT PLANS

The Statewide Volunteer Firefighter Retirement Plan (SVF), was created by the Minnesota legislature in 2009 and first received members and a corresponding transfer of assets from six relief associations or entities operating fire departments on December 31, 2009. Seventeen additional fire departments joined the plan on December 30, 2011. The amount of assets transferred, \$3,075,477, is shown as an "Other Addition" in PERA's Statement of Changes in Plan Net Assets for FY12. The plan is an agent lump-sum defined benefit plan. Each entity has a separate account and retains its own assets and liabilities.

Four independent police and fire relief associations were merged into PERA's Police & Fire Fund in FY12, including the Minneapolis Firefighters Relief Association, the Minneapolis Police Relief Association, the Virginia Firefighters Relief Association, and the Fairmont Police Relief Association. All four relief associations were formed in the late 1800's to early 1900's and all four had separate Boards and their own benefit provisions. They were all closed defined benefit plans. The Minneapolis plans were merged on December 30, 2011. Virginia Fire was consolidated as a separate plan on December 30, 2011 and then was merged into the PEPFF on June 29, 2012. Fairmont Police was also merged into the PEPFF on June 29, 2012. The amount of assets transferred into the PEPFF, \$487,935,862, is shown as an "Other Addition" in PERA's Statement of Changes in Plan Net Assets for FY12. An

#### E. OTHER NOTES

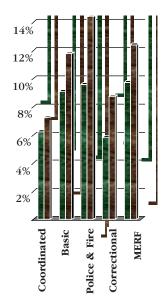
#### 1. Administrative Expenses

Administrative expenses of the Public Employees Retirement Association are paid during the year from the GERF. At year-end, a portion of the expenses are allocated to the PEPFF, the PECF and MERF, based on membership counts. The PEDCP reimburses the GERF to the extent of fees collected for recovery of administrative costs. The SVF reimburses the GERF \$30 per firefighter. The applicable amounts are reported as expenses of the five 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 2012, administrative expenses allocated to GERF, PEPFF, PECF, MERF, SVF and PEDCP totaled \$9,649,817, \$855,176, \$229,322, \$171,807, \$21,086 and \$144,581 respectively.

#### 2. Participating Pension Plan

All employees of the Public Employees Retirement Association are covered by the GERF 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. Contribution rates are shown in **Figure 9**. Total covered payroll for PERA employees during fiscal year 2012 was approximately \$5.5 million.



Administrative expenses of PERA are paid during the year from the GERF. At year end, a portion of the expenses are allocated to the other covered funds based on membership counts.

#### Fig. 9 Retirement Plan Contribution Rates

Effective	:		ERF			
<u>Date</u>	Contributor	Basic C	oordinated	<b>PEPFF</b>	<b>PECF</b>	<b>MERF</b>
1/1/2011	Member Employer	9.10% 11.78%	6.25% 7.25%	9.60% 14.40%	5.83% 8.75%	9.75% 12.43%

Employer pension contributions for PERA employees for the years ending June 30, 2012, 2011 and 2010 were \$396,437, \$378,770, and \$353,569 respectively, equal to the required contributions for each year as set by state statute.

#### 3. OPEB

Nearly all PERA employees are covered by the State Employees Group Insurance Plan (SEGIP) administered by the Department of Minnesota Management and Budget. At present, this plan subsidizes the cost of retiree insurance by charging a single premium rate for active employees and retirees, regardless of underwriting experience. At June 30, 2012, the SEGIP had an unfunded net obligation for future benefits of \$168,441,000 to be funded on a pay-as-you-go basis. PERA's allocated portion of this liability is \$51,000, which is reported on the Statement of Plan Net Assets. The difference between this year's liability and last year's liability was expensed as an onbehalf payment of fringe benefits.

#### 4. Subsequent Events

As stated in Footnote B.8, revenue bonds totaling \$29 million were issued by the State of Minnesota in June 2000 to finance the construction of an administrative office facility to house the three statewide retirement systems. In August, 2012, the remaining bonds were refunded with the proceeds of a new,

Fig 10. Remaining Revenue

Bond Repayment Schedule (In dollars)

Fiscal		PERA	
Year	Principal	Interes	t Total P & I
2013	\$ 604,075	\$ 157,73	8 \$ 761,813
2014	573,050	182,39	1 755,441
2015	587,650	170,93	0 758,580
2016	600,425	159,17	7 759,602
2017	611,375	147,16	8 758,543
2018	624,150	134,94	1 759,091
2019	642,400	122,45	8 764,858
2020	651,525	109,61	0 761,135
2021	669,775	96,57	9 766,354
2022	684,375	83,18	4 767,559
2023	698,975	69,49	6 768,471
2024	673,425	41,53	7 714,962
2025	365,000	14,60	<u>379,600</u>
<b>Totals</b>	\$7,986,200	\$1,489,80	<u>\$9,476,006</u>

lower-interest rate bond issue. The new bonds, issued by the State, are secured by the value of the total assets of the largest defined benefit plans in the state-wide retirement systems. Through the issuance of the refunding bonds, which received a AAA rating, the bond term has been reduced by five years and the present value of the savings to the retirement systems is \$9,582,538. The average coupon of the refunded bonds was 5.903% while the average coupon of the new bonds is 2.743%.

Each of the three statewide retirement systems share ownership of the facility based on the amount of space used by each system. MSRS will be taking over more space in the building in fiscal year 2013, so PERA's ownership share will decrease from 37.6 percent to 36.5 percent effective July 1, 2012.

**Figure 10** shows the debt service amounts for which PERA is directly responsible based on the new bonds and the new ownership percentage.

All employees
of the Public
Employees Retirement
Association are covered by the GERF
Coordinated Plan and
eligible for benefits
under the provisions
of the plan.

## **Schedule of Funding Progress**

Required Supplementary Information (last six years, in thousands, unaudited)

GENERAL EMPLOYEES	RETIREMENT	Fund
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Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [ (b-a)/c]
6/30/2007	\$12,985,324	\$17,705,627	\$4,720,303	73.3%	\$4,448,954	106.1%
6/30/2008	13,048,970	17,729,847	4,680,877	73.6%	4,722,432	99.1%
6/30/2009	13,158,490	18,799,416	5,640,926	70.0%	4,778,708	118.0%
6/30/2010	13,126,993	17,180,956	4,053,963	76.4%	4,804,627	84.4%
6/30/2011	13,455,753	17,898,849	4,443,096	75.2%	5,079,429	87.5%
6/30/2012	13,661,682	18,598,897	4,937,215	73.5%	5,142,592	96.0%

#### Public Employees Police and Fire Fund

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [ (b-a)/c]
6/30/2007	\$ 5,198,922	\$ 5,669,347	\$ 470,425	91.7%	\$ 648,342	72.6%
6/30/2008	5,233,015	5,918,061	685,046	88.4%	703,701	97.4%
6/30/2009	5,239,855	6,296,274	1,056,419	83.2%	733,164	144.1%
6/30/2010	5,188,339	5,963,672	775,333	87.0%	740,101	104.8%
6/30/2011	5,274,602	6,363,546	1,088,944	82.9%	775,806	140.4%
6/30/2012	5,797,868	7,403,295	1,605,427	78.3%	794,417	202.1%

#### Public Employees Correctional Fund

Actuarial Valuation Date	ctuarial Value f Assets (a)	Acc	Actuarial crued Liability AAL)-Entry Age (b)	 ınded AAL AL) (b-a)	Funded Ratio (a/b)	Co	overed Payroll (c)	UAAL as a Percentage of Covered Payroll [ (b-a)/c]
6/30/2007	\$ 159,548	\$	162,169	\$ 2,621	98.4%	\$	134,117	2.0%
6/30/2008	192,937		192,572	(365)	100.2%		154,202	(0.2)%
6/30/2009	217,577		229,383	11,806	94.9%		154,650	7.6%
6/30/2010	242,019		248,867	6,848	97.2%		154,777	4.4%
6/30/2011	274,704		284,593	9,889	96.5%		165,077	6.0%
6/30/2012	306,454		343,199	36,745	89.3%		164,340	22.4%

#### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Cove	ered Payroll	UAAL as a Percentage of Covered Payroll [ (b-a)/c]
6/30/2007	\$ 1,383,742	\$ 1,610,881	\$ 227,139	85.9%	\$	17,296	1,313.2%
6/30/2008	1,214,305	1,588,990	374,685	76.4%		13,957	2,684.6%
6/30/2009	880,133	1,575,011	694,878	55.9%		10,979	6,329.2%
6/30/2010	844,033	1,286,151	442,118	65.6%		11,090	3,986.6%
6/30/2011	910,987	1,238,703	327,716	73.5%		7,869	4,164.7%
6/30/2012	842,811	1,219,735	376,924	69.1%		5,785	6,515.5%

## Schedule of Employer Contributions

Required Supplementary Information (last six years, in thousands, unaudited)

#### GENERAL EMPLOYEES RETIREMENT 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 Contribution	Percentage Contributed
2007	13.41%	\$4,448,954	\$260,907	\$335,697	\$283,419	84.43%
2008	13.86%	4,722,432	280,007	374,522	303,304	80.98%
2009	14.22%	4,778,708	298,381	381,151	328,603	86.21%
2010	15.55%	4,804,627	303,571	443,548	342,678	77.26%
2011	12.46%	5,079,429	311,115	321,782	357,596	111.13%
2012	13.47%	5,142,592	321,412	371,295	368,037	99.12%

#### Public Employees Police and Fire 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 Contribution	Percentage Contributed
2007	25.76%	\$ 648,342	\$ 50,689	\$116,325	\$ 74,707	64.22%
2008	28.82%	703,701	58,259	144,548	87,023	60.20%
2009	28.41%	733,164	67,701	140,591	101,548	72.23%
2010	29.99%	740,101	71,736	150,220	107,066	71.27%
2011	25.52%	775,806	73,702	124,284	109,604	88.19%
2012	28.78%	794,417	76,264	152,369	121,891	80.00%

#### Public Employees Correctional 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 Contribution	Percentage Contributed
2007	12.71%	\$ 134,117	\$ 8,335	\$ 8,712	\$ 12,499	143.48%
2008	12.37%	154,202	8,922	10,153	13,388	131.87%
2009	13.50%	154,650	9,409	11,469	14,124	123.15%
2010	14.03%	154,777	9,442	12,273	14,170	115.46%
2011	13.21%	165,077	9,624	12,183	14,289	117.29%
2012	13.42%	164,340	9,581	12,473	14,320	114.80%

#### MINNEAPOLIS EMPLOYEES RETIREMENT 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 Contribution**	Percentage Contributed
2007	95.33%	\$ 17,296	\$ 1,665	\$ 14,823	\$ 28,545	192.57%
2008	187.33%	13,957	1,431	24,714	15,272	61.80%
2009	374.32%	10,979	1,072	40,026	15,646	39.09%
2010	833.55%	11,090	1,081	91,360	13,798	15.10%
2011	538.76%	7,869	767	41,628	27,855	66.91%
2012	525.50%	5,785	564	29,836	54,373	182.24%

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

<sup>\*\*</sup> MERF's actual employer contributions include an annual supplemental subsidy from the State of Minnesota.

## Required Supplementary Information Notes

(unaudited)

	General Employees Retirement Fund	Public Employees Police & Fire Fund	Public Employees Correctional Fund	Minneapolis Employees Retirement Fund
Valuation Date	6/30/2012	6/30/2012	6/30/2012	6/30/2012
Actuarial Cost Method	Entry Age	Entry Age	Entry Age	Entry Age
Amortization Method	Level Percent Closed	Level Percent Closed	Level Percent Closed	Level Percentage Closed
Remaining Amortization Period	19 Years	27 Years	19 Years	19 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	Market Value
Actuarial Assumptions:				
Investment Rate of Return	8.0% FY13-17 8.5% FY18 and later	8.0% FY13-17 8.5% FY18 and later	8.0% FY13-17 8.5% FY18 and later	8.0% FY13-17 8.5% FY18 and later
Projected Salary Increases	3.50% - 12.03%	4.5% - 13.0%	4.0% - 9.0%	4%
Assumed Inflation Rate	3.0%	3.0%	3.0%	3.0%
Payroll Growth Rate	3.75%	3.75%	3.75%	N/A
Mortality Table - Active	RP 2000 Non- annuitant, Set Forward 5 Years Males; Back 3 Years Females	RP 2000 Non- annuitant, Set back 2 Years	RP 2000 Non-Annuitant	RP 2000 Healthy Sex Distinct Annuitant, Projected to 2018
Mortality Table - Retired	RP 2000 Annuitant, Set Back 2 Years Females	RP 2000 Annuitant	RP 2000 Annuitant	RP 2000 Healthy Sex Distinct Annuitant, Projected to 2018
Cost of Living Adjustment	1% Per Year Until 90% Funded, Then 2.5% Per Year	1% In 2011 & 2012, Match CPI Up to 1.5% Until 90% Funded, Then 2.5% Per Year	2.5% Per Year	1% Per Year Until 90% Funded, Then 2.5% Per Year

## Schedule of Investment Expenses

For the Fiscal Year Ended June 30, 2012 (in thousands)

Source of Expenses	General Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional Fund	Minneapolis Employees Retirement Fund	Defined Contrib. Plan	Statewide Voluntee Firefighte Plan	r
Outside Money Managers–Equities	\$ 8,249	\$3,509	\$185	\$ 480	\$15	\$4	\$12,442
Outside Money Managers-Global	6,251	2,660	140	364	7	3	9,425
Outside Money Managers-Fixed Income	2,919	1,242	66	169	10	0	4,406
Minnesota State Board of Investment	824	344	18	50	2	0	1,238
Financial Control Systems	121	50	3	8	0	0	182
Nuveen Investment Solutions	10	4	0	1	0	0	15
Pension Consulting Alliance	105	<u>43</u>	2	7	_0	_0	157
Total	<u>\$18,479</u>	<u>\$7,852</u>	<u>\$414</u>	<u>\$1,079</u>	<u>\$34</u>	<u>\$7</u>	<u>\$27,865</u>

A schedule of investment fees paid to money managers is provided on page 51 in the Investment Section of this report.

## Schedule of Payments to Consultants

For the Fiscal Year Ended June 30, 2012 (in thousands)

Individual or Firm Name	Fee Paid	
ACTUARY		
Mercer Health & Benefits	<u>\$295</u>	\$295
LEGAL		
Attorney General	\$ 90	
Lebedoff Jonathan	2	
Other Legal	1	\$ 93
MANAGEMENT CONSULTANTS		
Administrative Hearings	\$ 20	
Stubbe & Associates	14	
Berwyn Group	5	
Kusske Financial Mgmt	3	
LexisNexis Risk Data Mgmt	3	
Avenet LLC	2	
Other Mgmt	1	\$ 48
FINANCIAL SERVICES		
OLA Audit Fees	<b>\$100</b>	
US Bank NA	16	
Accounting/Auditor Fees - SVFF	<u>6</u>	\$122
MEDICAL EVALUATIONS		
Dept of Health	\$ 82	
Evaluations		\$ 89
SYSTEM DEVELOPMENT		
Network Security Professionals	\$ 19	
Works Computing Inc	2	
Embarcadero Technologies	2	<u>\$ 23</u>
Total Professional Service Fees		<u>\$670</u>

## Schedule of Administrative Expenses

For the Fiscal Year Ended June 30, 2012 (in thousands)

ADMINISTRATIVE EXPENSES		
PERSONAL SERVICES Staff Salaries Part-Time, Seasonal Labor Other Benefits Total Personal Services	\$6,941 124 	\$ 7,135
PROFESSIONAL SERVICES		
Actuary Legal Financial Management Consultants Medical Evaluations System Development Total Professional Services	\$ 295 93 122 48 89 	\$ 670
COMMUNICATIONS  Mail & Telephone Services  Printing & Publications  Total Communication	\$ 633 	\$ <del>7</del> 11
DFFICE BUILDING & MAINTENANCE Building Depreciation—Building Bond Interest Total Building and Maintenance	\$ 473 287 	\$ 1,280
Depreciation—Equipment Employee Development Equipment Maintenance Indirect Costs Operating Costs Supplies and Materials Travel Minneapolis Police & Fire Admin Exp Total Other	\$ 74 68 410 104 41 403 75 101	<u>\$ 1,276</u>
<b>Total Administrative Expense</b>		<u>\$11,072</u>

ALLOCATION OF ADMINISTRATIVE E	EXPENSE	
Defined Benefit Plans		
General Employees Retirement Fund	\$9,650	
Public Employees Police and Fire Fund	855	
Public Employees Correctional Fund	229	
Minneapolis Employees Retirement Fund	172	
Statewide Volunteer Firefighter	21	
<b>Defined Contribution Plans</b>		
Public Employees Defined Contribution Plan	145	
<b>Total Administrative Expenses</b>		<u>\$11,072</u>

# Investment Section

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



State Butterfly — Monarch (adopted in 1998)

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## **Investment Report**

#### MINNESOTA STATE BOARD OF INVESTMENT



#### **Board Members:**

Governor Mark Dayton

State Auditor Rebecca Otto

Secretary of State Mark Ritchie

Attorney General Lori Swanson

#### **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 (PERA) are invested along with the assets of the Teachers Retirement Association and the Minnesota State Retirement System under the direction and authority of the State Board of Investment (SBI) in accordance with Minnesota Statutes, Chapters 11A and 356A. The SBI includes Minnesota's Governor, State Auditor, Secretary of State, and Attorney General. The Legislature has established a 17-member Investment Advisory Council (IAC) to advise the SBI and its staff on investment-related matters. PERA's Executive Director is a member of the IAC.

#### **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." (See M.S., Section 11A.09.) The SBI is authorized to own government obligations, corporate obligations, various short-term obligations, corporate stocks, venture capital interests, resource investments, and real estate interests subject to specific constraints. (See M.S., Section 11A.24.) In particular, pension fund assets are to be invested for the exclusive benefit of the members of the fund.

#### **Investment Objectives & Performance**

PERA's pension contributions from members and employers are invested in the Combined Funds. The Combined Funds include the assets of both 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. PERA does not own any underlying assets, but instead owns a participation in the pooled Combined Funds. Because these assets normally accumulate 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 and ensure that sufficient funds are available to finance promised benefits at the time of retirement. The 2012 legislature lowered the actuarial return assumption from 8.5 percent to 8.0 percent annually for the period July 1, 2012 through June 30, 2017.



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; and
- (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.

Based on values on June 30, 2012, the Combined Funds returned 5.7 percentage points above the CPI over the last 20 years and returned 0.1 percentage point above the composite index over the past 10 years. Investment returns ranked in the 35th percentile over the past 10 years, compared to similar funds in the Trust Universe Comparison Service.

#### **Investment Presentation**

Investment returns were prepared using a time-weighted rate of return methodology based upon fair market values, net of investment expenses.

Respectfully submitted,

Howard Bicker
Executive Director

State Board of Investment

October 30, 2012

## **Investment Results**

#### FUND PERFORMANCE

	Rates of Return (Annualized)			
Fund	FY 2012	3-Year	5-Year	10-Year
Combined Funds (Active/Retiree)* Combined Composite Market Index	2.4% 3.0	13.3% 12.6	2.3% 2.3	7.0% 6.9

<sup>\*</sup> Percentages are net of all management fees.

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 45 countries included in this index. It does not include the United States;

**Bonds**—Barclays Capital 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 of Return (Annualized)			
	FY 2012	3-Year	5-Year	<u> 10-Year</u>
Domestic Stock Pool	3.1%	16.7%	0.2%	5.6%
Russell 3000	3.8	16.7	0.4	5.8
Bond Pool	7.8%	9.2%	6.8%	5.9%
Barclays Agg.	7.5	6.9	6.8	5.6
International Stock Pool	-14.7%	7.3%	-4.5%	6.6%
MSCI ACWI Free ex US (net)	-14.6	7.0	-4.6	6.7
Alternative Investments	9.8%	14.4%	6.8%	14.2%
Real Estate Pool (Equity Emphasis)	9.6%	1.4%	-2.4%	6.7%
Private Equity Pool (Equity Emphasis)	7.8%	18.3%	7.7%	14.4%
Resource Pool (Equity Emphasis)	15.7%	18.8%	11.2%	26.6%
Yield Oriented Pool (Debt Emphasis)	13.2%	11.6%	10.1%	16.1%

Note: Investment returns were calculated using a time-weighted rate of return.

TUCS RANKING

Percentage Ranking: 1 Year — 39th

3 Year — 17th

5 Year — 35th

10 year — 34th

Note: Comparison is with public and corporate pension plans greater than \$1 billion, gross of fees.

## **Asset Allocation**

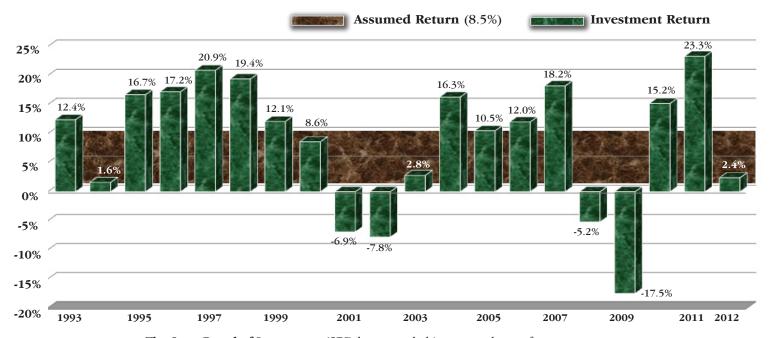
#### Asset Allocation (at June 30, 2012)

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

	Combi	ned Funds
<b>Investment Type</b>	Actual Asset Mix	Long-term Policy Target
Domestic Stocks	45.2%	45.0%
International Stocks	14.9	15.0
Bonds	22.3	18.0
Alternative Assets*	15.7	20.0
Cash	1.9	
Total	100%	100%

#### LONG-TERM TARGET ALLOCATION The Combined Funds, as the name implies, is a combination of its predecessors, PERA's Basic Fund and the Minnesota Post Retirement Investment Fund (MPRIF). The two funds were merged in 2009. International Cash Stocks 15% **Bonds** 18% lternative Assets 45% 20%

#### SBI INVESTMENT RETURN VS. 8.5% ASSUMED RATE OF RETURN



**The State Board of Investment (SBI)** has exceeded its assumed rate of return 13 of the past 20 years, with annualized investment earnings of 8.2 percent.

<sup>\*</sup> Alternative assets include real estate, private equity (venture capital), resource (oil, gas, etc.), and yield (debt) oriented funds.

## List of Largest Assets Held

June 30, 2012

Composite of Top Ten  Equity Holdings (by Fair Value)			
Security	Fair Value (In millions)	% of <u>Portfoli</u> c	
Apple Inc.	\$339.06	1.66%	
Exxon Mobil Corp.	220.02	1.08	
Microsoft Corp.	147.77	0.72	
Chevron Corp.	133.52	0.65	
IBM	130.22	0.64	
AT&T Inc.	120.12	0.59	
Google Inc. Class A	114.92	0.56	
Wells Fargo	107.44	0.53	
Pfizer Inc	101.78	0.50	
General Electric Co.	98.04	0.48	

Composite of Top INCOME Holdings		UE)	
Security	<u>Coupon</u>	Fair Value (In millions)	% of Portfolio
FNMA Single Family	3.500%	\$124.16	0.61%
Fed Natl Mtg Assn TBA	3.500	102.32	0.50
U.S. Treasury Note	1.125	64.52	0.32
U.S. Treasury Bond	3.125	44.92	0.22
U.S. Treasury Note	1.250	44.01	0.22
U.S. Treasury Note	0.625	31.25	0.15
U.S. Treasury Bond	3.125	28.85	0.14
U.S. Treasury Note	1.000	27.77	0.14
Fed Natl Mtg Assn TBA	2.500	25.62	0.13
FNMA Single Family	3.000	25.34	0.12

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. The percentages shown are those of the total pooled accounts. The fair value amounts are based on PERA's participation in the pools. 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 Fair Value

For Fiscal Years Ended June 30, 2011 and 2012 (in thousands)

#### GENERAL EMPLOYEES RETIREMENT FUND

Pooled Accounts	Fair Value June 30, 2011	Fair Value June 30, 2012	Percent of Portfolio
Growth Stock Pool	3,672,116	3,924,481	29%
Bond Pool	3,001,635	3,020,637	22%
Index Stock Pool	2,416,648	2,206,376	16%
Alternative Investment Pool	1,987,576	2,120,943	16%
International Stock Pool	2,139,009	2,016,495	15%
Money Market	384,323	266,039	2%
<b>Total Pooled Accounts</b>	\$13,601,307	\$13,554,971	100%

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Pooled Accounts	Fair Value June 30, 2011	Fair Value June 30, 2012	Percent of Portfolio
Growth Stock Pool	1,437,904	1,669,482	29%
Bond Pool	1,175,361	1,284,984	22%
Index Stock Pool	946,296	938,597	16%
Alternative Investment Pool	778,283	902,253	16%
International Stock Pool	837,580	857,821	15%
Money Market	144,247	113,088	2%
<b>Total Pooled Accounts</b>	\$5,319,671	\$5,766,225	100%

#### Public Employees Correctional Fund

Pooled Accounts	Fair Value June 30, 2011	Fair Value June 30, 2012	Percent of Portfolio
Growth Stock Pool	75,336	88,082	29%
Bond Pool	61,581	67,796	22%
Index Stock Pool	49,580	49,521	16%
Alternative Investment Pool	40,777	47,603	16%
International Stock Pool	43,883	45,259	15%
Money Market	9,020	6,723	_2%
<b>Total Pooled Accounts</b>	\$280,177	\$304,984	100%

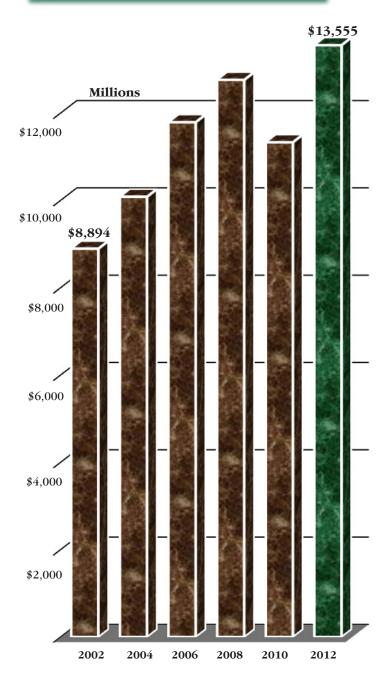
#### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

Pooled Accounts	Fair Value June 30, 2011	Fair Value June 30, 2012	Percent of Portfolio
Growth Stock Pool	239,005	228,419	29%
Bond Pool	195,364	175,810	22%
Index Stock Pool	157,291	128,419	16%
Alternative Investment Pool	129,364	123,446	16%
International Stock Pool	139,220	117,367	15%
Money Market	21,275	12,675	2%
<b>Total Pooled Accounts</b>	<u>\$881,519</u>	<u>\$786,136</u>	100%

## Fair Value of Investments

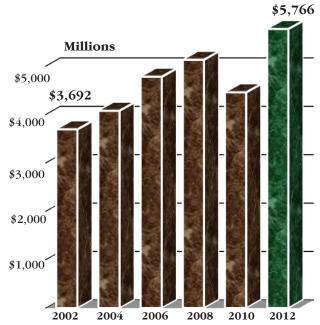
Last 10 Years

## GENERAL EMPLOYEES RETIREMENT FUND



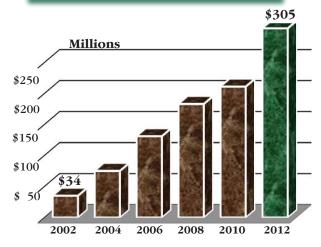
**Despite investment losses** in 2008 and 2009, the fair value of investments is close to its all-time high for the General Fund.

#### POLICE AND FIRE FUND



Fair value of Police and Fire Fund investments increased 46 percent in three years, erasing most of the losses from 2008-09.

## PUBLIC EMPLOYEES CORRECTIONAL FUND



**Created in 1999,** the Public Employees Correctional Fund now has investments valued at \$305 million.

## Schedule of Investment Fees

For the Fiscal Year Ended June 30, 2012 (in thousands)

		<b>Total Investment Fees</b>	\$27,86
DIACKIUCK	<b>ў 330</b>	Galliard Capital Management	\$
PASSIVE DOMESTIC EQ	лытү: \$ 358	FIXED INTEREST:	
Bassing Dovestin Se		Total	\$ 4,40
IUIAI	क ७,५७५	Western Asset Management	54
Total	\$ 8,503	Pimco	1,12
Zevenbergen Capital	600	Neuberger	25
Winslow Capital	2/6 261	Goldman Sachs	57
UBS Asset Management	276	Dodge & Cox	50
Turner Investment	651	Columbia Investment	40
Systematic Financial	385	Blackrock Financial	41
Sands Capital	731	Aberdeen Asset Management	\$ 57
Peregrine Capital	664	DOMESTIC BONDS:	<i>*</i>
Next Century	929	DOMESTIC POLICE	
New Amsterdam	243	10131	<b>77,42</b>
McKinley Capital	410	Total	<u> </u>
Martingale	275	State Street	64
LSV Asset	319	Morgan Stanley Dean Pyramis Global Advisors	2,55 86
Knelman Asset Management	147	Morgan Stanley Dean	2,35
Jacobs Levy Equity	452	McKinley Capital	40
Intech Investment	474	Marathon Asset	71
Hotchkis and Wiley	561	JP Morgan Fleming	42
Goldman Equity	556	Invesco Global	30
Earnest Partners	φ 380 189	Columbia Investments	2,10
Barrow, Hanley	\$ 380	Capital Group	2,10
ACTIVE DOMESTIC EQL	JITY:	AQR Capital Management	54
TOTSIDE MUNET MANAG	LKJ	AllianceBernstein	$\psi$ $\pm 2$
UTSIDE MONEY MANAG	ene	GLOBAL EQUITY:  Acadian Asset	\$ 49
	γ <b>-</b> ,2/-	_	
Total	\$ 1,592	Total	\$3,57
Pension Consulting Alliance	15	Intech Investment	71
Nuveen Investment Solutions	157	JP Morgan	1,12
Financial Control Systems	182	Mellon Capital	67
State Board of Investment	\$ 1,238	Blackrock	\$ 1,05
BI & CONSULTANTS:		SEMI PASSIVE EQUITY:	

PERA's assets are commingled in various pooled investment accounts administered by the State Board of Investment. The SBI uses outside money managers and consultants to invest the assets. The amounts in this schedule represent PERA's share of fees paid to SBI, and fees paid by SBI to consultants and money managers. A listing of commissions paid to brokers by the money managers can be obtained from the Minnesota State Board of Investment.

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# 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 or Retirees and Beneficiaries

Determination of Contribution Sufficiency

Schedule of Changes in Unfunded Actuarial Accrued Liabilities



State Bird — Common Loon (adopted in 1961) - Photo by US Fish & Wildlife Service -

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## **Actuary's Certification Letter**



**GRS** 

Gabriel Roeder Smith & Company
Consultants & Actuaries

100 South Fifth Street Suite 1900 Minneapolis, MN 55402-1267 612.605.6200 phone 612.605.6203 fax www.gabrielroeder.com

December 6, 2012

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

Members of the Board:

We have prepared and presented to you our annual actuarial valuation of the General Employees Retirement Fund (GERF), the Public Employees Police and Fire Fund (PEPFF), the Public Employees Correctional Fund (PECF), and the Minneapolis Employees Retirement Fund (MERF) as of June 30, 2012.

In this Comprehensive Annual Financial Report (CAFR), all supporting schedules in the Actuarial Section and the Schedule of Funding Progress and the Schedule of Employer Contributions in the Financial Section have been prepared by PERA based on the information included in reports on the annual actuarial valuation prepared by Gabriel Roeder Smith & Company (GRS). The annual actuarial valuation reports are available on the PERA website.

#### Valuation Results

The results of the valuations are summarized in the following table. For all plans except MERF, because the valuation smooths asset returns over five years, the actuarial value of assets is slightly higher than the fair value of assets, and the funding ratios on that basis are slightly higher and the deficiencies are lower than the market value of assets results. The valuation for MERF is based on the market value of assets.

Accrued Liability Funding Ratio		Contribution Sufficiency/ Deficiency (% of Pay)		
Actuarial Value of Assets	Market Value of Assets	Actuarial Value of Assets	Market Value of Assets	Statutory Amortization Date
73.45%	73.00%	-0.96%	-1.08%	2031
78.31%	77.97%	-7.94%	-8.14%	2039
89.29%	88.99%	0.13%	0.08%	2031
69.10%	69.10%	288.20%	288.20%	2031
	Funding Actuarial Value of Assets 73.45% 78.31% 89.29%	Funding Ratio           Actuarial         Market           Value         Value           of Assets         73.45%           78.31%         77.97%           89.29%         88.99%	Funding Ratio         Deficiency           Actuarial         Market         Actuarial           Value         Value         Value           of Assets         of Assets         of Assets           73.45%         73.00%         -0.96%           78.31%         77.97%         -7.94%           89.29%         88.99%         0.13%	Funding Ratio         Deficiency (% of Pay)           Actuarial         Market         Actuarial         Market           Value         Value         Value         Value           of Assets         of Assets         of Assets           73.45%         73.00%         -0.96%         -1.08%           78.31%         77.97%         -7.94%         -8.14%           89.29%         88.99%         0.13%         0.08%

A contribution deficiency means that over the long run, without further changes or favorable actuarial experience, the contributions scheduled to be made to the fund will not meet the goal of full funding by the statutory amortization date. For the PEPFF, there is a very significant contribution deficiency. Without changes, the funded status of PEPFF will deteriorate in the future and assets will be depleted.

#### Changes in Actuarial Assumptions and Methods

The following changes were recognized this year for all plans:

- The investment return assumption was changed from 8.5% to a 5-year select and ultimate approach with rates of 8.0% for the period July 1, 2012 to June 30, 2017 and 8.5% thereafter.
- Decrement timing was changed from beginning of year to midyear decrement timing.

For the GERF, the following changes in actuarial assumptions were recognized:

- The future salary growth rates were updated to be approximately 25 basis points lower on average than the previous table.
- Augmentation for privatizations occurring after 2010 was reduced.

## **Actuary's Certification Letter**

(Continued)

#### For the PEPFF, the following changes were recognized:

- The Minneapolis Police and Firefighter's Relief
  Associations were merged into the Police & Fire Plan
  on December 30, 2011. The Virginia Fire and Fairmont
  Police Relief Associations were merged into the Police &
  Fire Plan on June 29, 2012. Unfunded liabilities will be
  paid by Minneapolis and Virginia through future annual
  amortization payments.
- Using the methodology outlined in MN statutes, the amortization period was extended by 1 year.

#### For the PECF, the following changes were recognized:

- Mortality tables were changed to RP-2000 tables.
- The salary scale rates were adjusted to more closely reflect actual experience.
- The payroll growth assumption was changed from 4.50% to 3.75%.
- The form of benefit assumption for active married members was adjusted.
- Retirement, termination and disability rates were adjusted to more closely reflect actual experience. Select termination rates of 25%, 20% and 15% were adopted for the first three years of employment.
- Using the methodology outlined in MN statutes, the amortization period was extended by 8 years.

In the aggregate, the basic financial and membership data provided to us as of June 30, 2012 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. The actuarial cost method and the assumptions related to asset valuation, 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 (LCPR).

To the best of our knowledge and belief, the valuations were performed in accordance with generally accepted actuarial principles and procedures, current GASB pronouncements, the requirements of Minnesota Statutes, Section 356.215, and the requirements of the Standards for Actuarial Work established by the LCPR. In our opinion, the results of the reports reflect the actuarial position of the plans on an ongoing basis under the prescribed assumptions, methods, and procedures.

The undersigned credentialed actuaries meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report. In addition, Mr. Murphy meets the requirements of "approved actuary" under Minnesota Statutes, Section 356.215, Subdivision 1, Paragraph (c). The signing actuaries are independent of the plan sponsor. We are not aware of any relationship that would impair the objectivity of our work.

Respectfully submitted,

Brian B. Murphy, FSA, EA, MAAA

Brie & Marky

Bonita J. Wurst, ASA, EA, MAAA BBM/BJW:sc

Gabriel Roeder Smith & Company

## **Summary of Actuarial Assumptions and Methods**

## GENERAL EMPLOYEES RETIREMENT 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. (1960)\*

#### **Actuarial Assumptions**

1. Mortality

a. Active RP 2000 non-annuitant genera-

tional mortality table, white collar adjustment, set forward 5 years for males and set back 3 years for females. (2010)

b. Retired RP 2000 annuitant generational

> mortality table, white collar adjustment, set back 2 years for

females. (2010)

c. Disabled RP 2000 disabled retiree mortal

> ity table set back 4 years for males and set forward 7 years

for females. (2010)

Age related table from age 55 2. Retirement Age

to 70. (2010)

3. Disability Graded rates.(2000)

4. Termination Select & Ultimate Table with

select rates applicable to the first 3 years of employment.

(2002)

5. Allowance for

Prior year expenses expressed Expenses as a percentage of prior year

payroll. (1989)

6. Earnings Progression Service based table. (2012)

7. Active Member

3.75 per year. (2011)

Payroll Growth 8. Investment Return

8.0% compounded annually

FY 2013-2017, 8.5% thereafter

9 Retiree COLA 1% per year until the fund is

90% funded, then 2.5% per year.

(2010)

Asset Valuation Method Fair market value smoothed

over 5 years. (2008)

#### \* Year in parenthesis is the date of adoption.

## Public Employees Police & Fire 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. (1960)

#### **Actuarial Assumptions**

1. Mortality

a. Active RP 2000 non-annuitant

> generational mortality table, white collar adjustment, set back 2 years. (2011)

RP 2000 annuitant b. Retired

> generational mortality, white collar adjustment. (2011)

RP 2000 healthy annuitant c. Disabled

mortality table, white collar adjustment, set forward

8 years. (2011)

Age related table from 2. Retirement Age

age 50 to 70. (2011)

3. Disability Graded rates. (2003)

4. Termination Select & Ultimate Table with

> select rates applicable to the first 3 years of employment.

(2011)

5. Allowance for

Expenses

Prior year expenses expressed as a percentage of prior year

payroll. (1989)

6. Earnings Progression

Service based table. (2011)

7. Active Member

Payroll Growth

3.75% per year. (2011)

8. Investment Return 8.0% compounded annually

FY 2013-2017, 8.5% thereafter

9. Retiree COLA CPI up tp 1.5% until the fund

is 90% funded, then CPI up to

2.5% per year. (2010)

Asset Valuation Method Fair market value smoothed

over 5 years. (2008)

# Summary of Actuarial Assumptions and Methods (Continued)

## 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. (1999)

#### **Actuarial Assumptions**

1. Mortality

a. Active RP 2000 nonannuitant

generational mortality table, white collar adjustment (2012)

b. Retired RP 2000 annuitant generational

mortality table, white collar

adjustment (2012)

c. Disabled RP 2000 disabled mortality

table. (2012)

2. Retirement Age Age related table from age

50 to 70. (1999)

3. Disability Graded rates. (1999)

4. Termination Graded rates. (1999)

5. Allowance for Prior year expenses expressed

Expenses as a percentage of prior year

payroll. (1999)

6. Earnings Progression Age related table

incorporating a 3% base inflation assumption. (2012)

7. Active Member 3.75% per year. (2012)

Payroll Growth

8. Investment Return 8.0% compounded annually

FY 2013-2017, 8.5% thereafter

(2012)

9. Retiree COLA 2.5% per year. (2011)

Asset Valuation Method Fair market value smoothed

over 5 years. (2008)

## MINNEAPOLIS EMPLOYEES RETIREMENT 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. (1960)

**Actuarial Assumptions** 

1. Mortality

a. Active RP 2000 healthy sex distinct

annuitant mortality table, white collar adjustment, projected

to 2018. (2010)

b. Retired RP 2000 healthy sex distinct

annuitant mortality table, white collar adjustment, projected

to 2018. (2010)

c. Disabled RP 2000 healthy sex distinct

annuitant mortality table, white collar adjustment, reduced by

20%. (2010)

2. Retirement Age 61 years, or if older than age 61,

one year from the valuation

date. (1984)

3. Disability Graded rates. (1985)

4. Termination Graded rates. (1985)

5. Allowance for Prior year expenses increased by Expenses 4% and expressed as a percent-

4% and expressed as a percentage of prior year payroll. (1991)

6. Earnings Progression Total reported pay for prior

calendar year increased 1.98% to prior fiscal year and 4% annually for each future year. (1991)

7. Active Member

Payroll Growth

8. Investment Return 8.0% compounded annually

FY 2013-2017, 8.5% thereafter

(2012)

9. Retiree COLA 1% per year until the fund is

90% funded, then 2.5% per

year. (2010)

Asset Valuation Method Market Value. (2008)

#### THER ASSUMPTIONS

#### Separation

GERF uses Select Table for first three years.

<b>Year</b>	Percent	<b>Year</b>	<b>Percent</b>	<b>Year</b>	Percent
1	40%	2	15%	3	10%

PEPFF also uses Select Table for first three years.

<b>Year</b>	<b>Percent</b>	<u>Year</u>	<b>Percent</b>	<u>Year</u>	Percent
1	8%	2	5%	3	3.5%

PECF also uses Select Table for first three years.

<b>Year</b>	<b>Percent</b>	<u>Year</u>	Percent	<u>Year</u>	<b>Percent</b>
1	25%	2	20%	3	15%

#### **Annuity Selection**

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

#### GENERAL EMPLOYEES RETIREMENT FUND

	Benefit Option (% chosen)							
Gender	Single-life	25%	<u>50%</u>	75%	100%			
Male	40%	5%	15%	10%	30%			
Female	70	5	5	5	15			

#### Public Employees Police and Fire Fund

	Benefit Option (% chosen)							
Gender	Single-life	25%	<u>50%</u>	<u>75%</u>	100%			
Male	15%	10%	20%	20%	35%			
Female	60	5	15	5	15			

#### Public Employees Correctional Fund

	Benefit Option (% chosen)						
Gender	Single-life	25%	50%	75%	100%		
Male	40%	5%	10%	$\overline{10\%}$	35%		
Female	80	5	5	5	5		

#### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

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

#### **Salary Increases**

The General Employees Retirement Fund (GERF) and the Public Employees Police & Fire Fund (PEPFF) use salary increase tables based on years of public service, as follows:

ows.		
Yrs. of	Salary I	ncrease
Service	<b>GERF</b>	PEPFF
1	12.03%	13.0%
2	8.90	11.0
3	7.46	9.0
4	6.58	8.0
5	5.97	6.5
6	5.52	6.1
7	5.16	5.8
8	4.87	5.6
9	4.63	5.4
10	4.42	5.3
11	4.24	5.2
12	4.08	5.1
13	3.94	5.0
14	3.82	4.9
15	3.70	4.8
16	3.60	4.8
17	3.51	4.8
18	3.50	4.8
19	3.50	4.8
20	3.50	4.8
21	3.50	4.7
22	3.50	4.6
23+	3.50	4.5

#### **Family Composition**

GERF: 75% of males and 70% of females are married. Beneficiary for males is 3 years younger, beneficiary for females is 2 years older.

PEPFF: 85% of males and 65% of females are married. Beneficiary for males is 3 years younger. Beneficiary for females is 4 years older.

PECF: 85% of members are married. Wives are 3 years younger than husbands.

MERF: 67% of members are married. Wives are 3 years younger than husbands.

## **Actuarial Tables**

Sample Annual Rates per 10,000 Employees, June 30, 2012

GENE	ral Em	PLOYEES	RETIREM	IENT FUN	ID		
	Mc	rtality	Dis	ability	Tern	nination	Salary
<u>Age</u>	<b>Male</b>	<u>Female</u>	<b>Male</b>	<u>Female</u>	<b>Male</b>	<b>Female</b>	<u>Increase</u>
20 25 30 35	4 4 6 9	2 2 2 4	1 1 2 5	1 1 2 4	840 690 540 390	840 690 540 420	Salary increase assumptions for the General Employees
40 45 50 55 60 65 70	13 20 27 43 67 98 336	5 8 12 19 28 45 70	9 14 23 49 82	6 9 16 26 46	300 250 200	350 300 250	Retirement Fund are tied to years of public service rather than age. (See Page 57.)

Publ	ІС Емрі	OYEES P	OLICE AI	ND FIRE F	UND		
	Moi	rtality	Dis	ability	Term	ination	Salary
<u>Age</u> 20	Male	Female	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Increase</u>
	3	2	11	11	601	601	Salary increase
25	4	2	13	13	324	324	assumptions
30	4	2	16	16	190	190	for the Public
35	5	4	19	19	146	146	Employees
40	8	6	29	29	126	126	Police & Fire
45	11	8	54	54	91	91	Fund are tied
50	17	13	104	104	50	50	to years of
55	24	20	203	203	11	11	public service
60	35	31	-	-	-	-	rather than age.
65	56	50	-	-	-	-	(See Page 57.)
70	85	76	-	-	-	-	(See 1 age 37.)

Ривь	ІС Емрі	OYEES C	ORRECTI	ONAL PL	AN		
	Mo	rtality	Di	sability	Termi	nation	Salary
<u>Age</u>	Male	<u>Female</u>	Male	<u>Female</u>	Male	<u>Female</u>	<u>Increase</u>
20	3	2	4	4	1,470	1,420	9.00%
25	4	2	6	6	1,470	1,420	7.75%
30	4	3	10	8	910	1,140	6.75%
35	6	5	18	11	600	860	6.25%
40	9	6	23	18	440	690	5.75%
45	13	10	34	39	340	430	5.00%
50	20	16	55	70	240	310	5.00%
55	27	24	88	118	140	220	4.75%
60	43	38	141	241	-	-	4.25%
65	67	59	167	267	-	-	4.00%
70	98	88	-	-	-	-	4.00%

Міми	EAPOLIS	EMPLOY	ees Rei	TIREMENT	Fund		
	Mor	tality	Dis	sability	Tern	nination	Salary
<u>Age</u>	Male	<u>Female</u>	Male	<u>Female</u>	Male	<u>Female</u>	<u>Increase</u>
20	2	1	21	21	2,100	2,100	4%
25	3	2	21	21	1,100	1,100	4%
30	3	2	23	23	500	500	4%
35	5	4	30	30	150	150	4%
40	8	5	41	41	100	100	4%
45	11	8	61	61	100	100	4%
50	43	18	93	93	100	100	4%
55	38	30	160	160	100	100	4%
60	49	51	-	-	100	100	4%
65	90	83	-	-	-	-	4%
70	147	139	-	-	-	-	4%

(84,029)

# Determination of Actuarial Value of Assets

As of June 30, 2012 (in thousands)

г	GENERAL EMPLOYEES RE	TIREMENT	FUND			
	Fair value of assets available for benefits	(a)			\$13,577,653	
	Calculation of unrecognized return	Original Amount	% Not Recognized	Unrecognized Return		
	Year ended June 30, 2012	\$ (821,722)	80%	\$ (657,378)		
l	Year ended June 30, 2011	1 657 793	60%	994 676		

 Year ended June 30, 2011
 1,657,793
 60%
 994,676

 Year ended June 30, 2010
 672,522
 40%
 269,009

 Year ended June 30, 2009
 (3,451,678)
 20%
 (690,336)

 Total unrecognized return (b)

Actuarial value of assets (a-b) \$13,661,682

#### PUBLIC EMPLOYEES POLICE AND FIRE FUND

Fair value of assets available for benefits	s (a)				\$ 5,772,047
Calculation of unrecognized return		Original Amount	% Not Recognized	Unrecognized Return	
Year ended June 30, 2012	\$	(307,690)	80%	\$ (246,152)	
Year ended June 30, 2011		653,285	60%	391,972	
Year ended June 30, 2010		268,440	40%	107,376	
Year ended June 30, 2009		(1,395,085)	20%	(279,017)	
Total unrecognized return (b)					<b>\$</b> (25,821)
Actuarial value of assets (a-b)					\$ 5,797,868

Public Employees Corre	CTIONAL	PLAN			
Fair value of assets available for benefits (a)				\$	305,408
Calculation of unrecognized return	Original Amount	% Not Recognized	Unrecognized Return		
Year ended June 30, 2012	\$(16,702)	80%	\$(13,361)		
Year ended June 30, 2011	31,598	60%	18,959		
Year ended June 30, 2010	9,703	40%	3,881		
Year ended June 30, 2009	(52,626)	20%	(10,525)		
Total unrecognized return (b)				<b>\$</b>	(1,046)
Actuarial value of assets (a-b)				\$	306,454

#### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

In accordance with Minnesota Statutes, actuarial asset value is equal to the fair market value of assets.

## **Solvency Test**

Last Six Years (in Thousands)

GENERAL	EMPLOYEES	RETIREMENT	FUND

	Act	uarial Accrued Liab	oility For:		Porti	on of A	ccrued
	Active	<b>Current Retirees</b>	<b>Active Members</b>		Liabi	lities Co	overed
Valuation	Member	and	(Employer Financed)	<b>Valuation</b>	by Va	luation	Assets
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	1	2	3
6-30-07	\$1,974,734	\$ 9,374,533	\$6,356,360	\$12,985,324	100%	100%	25.7%
6-30-08	2,109,827	9,826,846	5,793,174	13,048,970	100	100	19.2
6-30-09	2,273,256	10,368,306	6,157,854	13,158,490	100	100	8.4
6-30-10	2,420,862	9,713,177	5,046,917	13,126,993	100	100	19.7
6-30-11	2,548,609	10,195,812	5,154,428	13,455,753	100	100	13.8
6-30-12	2,644,948	10,785,022	5,168,927	13,661,682	100	100	4.5
6-30-09 6-30-10 6-30-11	2,273,256 2,420,862 2,548,609	10,368,306 9,713,177 10,195,812	6,157,854 5,046,917 5,154,428	13,158,490 13,126,993 13,455,753	100 100 100	100 100 100	8.4 19.7 13.8

#### Public Employees Police and Fire Fund

ber Current I tion (1) Beneficia	d (Employe	Members r Financed) Valuation (3) Asset	tion by Va	ilities Co aluation	
tion (1) Beneficia	`			luation	Assets
	ries(2) Porti	on (3) Asse	uto 1		
		(-)	<u> 1                                   </u>	2	3
,434 \$3,333,	906 \$1,93	\$1,007 \$5,198,	,922 100%	100%	75.6%
,786 3,513,	091 1,96	5,233,	,015 100	100	65.1
,324 3,729,	392 2,08	5,239,	,855 100	100	49.2
,676 3,547,	230 1,88	5,188,	,339 100	100	58.9
,695 3,801,	239 1,99	00,612 5,274,	,602 100	100	45.3
,387 4,654,	847 2,13	5,797,	,868 100	100	24.9
	,324 3,729, ,676 3,547, ,695 3,801,	,324 3,729,392 2,08 ,676 3,547,230 1,88 ,695 3,801,239 1,99	,324 3,729,392 2,081,558 5,239, ,676 3,547,230 1,884,766 5,188, ,695 3,801,239 1,990,612 5,274,	,324     3,729,392     2,081,558     5,239,855     100       ,676     3,547,230     1,884,766     5,188,339     100       ,695     3,801,239     1,990,612     5,274,602     100	,324 3,729,392 2,081,558 5,239,855 100 100 ,676 3,547,230 1,884,766 5,188,339 100 100 ,695 3,801,239 1,990,612 5,274,602 100 100

		<b>P</b>	
PUBLIC	<b>C</b> MPLOYEES	CORRECTIONAL	FUND

	Ac	ctuarial Accrued Lia	ability For:		Porti	on of A	ccrued
Valuation Date	Active Member Contribution (1)	Current Retirees and Beneficiaries(2)	Active Members (Employer Financed) Portion (3)	Valuation Assets			overed Assets 3
6-30-07	\$38,697	\$41,560	\$ 81,912	\$159,548	100%	100%	96.8%
6-30-08	44,596	55,875	92,101	192,937	100	100	100.4
6-30-09	51,082	69,198	109,103	217,577	100	100	89.2
6-30-10	56,834	74,405	117,628	242,019	100	100	94.2
6-30-11	62,736	88,904	132,953	274,704	100	100	92.6
6-30-12	66,254	117,016	159,929	306,454	100	100	77.0

#### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

	Active Act	uarial Accrued Liab Current Retirees	oility For: Active Members			on of Acc ities Cov	
Valuation Date	Member Contribution (1)	and Beneficiaries(2)	(Employer Financed) Portion (3)	Valuation Assets	by Val	uation A	ssets 3
6-30-07	\$50,395	\$1,483,436	\$77,050	\$1,383,742	100%	89.9%	0%
6-30-08	42,862	1,472,538	61,454	1,214,305	100	79.6	0
6-30-09	37,849	1,459,581	53,669	880,133	100	57.7	0
6-30-10	32,913	1,220,873	32,365	844,033	100	66.4	0
6-30-11	26,189	1,185,874	26,640	910,987	100	74.6	0
6-30-12	26,515	1,177,655	15,565	842,811	100	69.3	0

## Schedule of Active Members Valuation Data

**Last Six Years** 

GENERA	L <b>E</b> MPLOYE	ES RETIREMENT	Fund	
Valuation Date	Number	Valuation *Payroll	Annual Average Pay	% Increase in Average Pay
6-30-07	146,226	\$4,957,790,000	\$33,905	4.0%
6-30-08	143,562	4,952,751,000	34,499	1.8
6-30-09	143,353	5,130,307,000	35,788	3.7
6-30-10	140,389	5,160,545,000	36,759	2.7
6-30-11	139,952	5,183,629,000	37,039	0.8
6-30-12	139,330	5,201,524,000	37,332	0.8

Ривыс	EMPLOYEES	Police and Fil	RE FUND	
Valuation Date_	Number	Valuation * Payroll	Annual Average Pay	% Increase in Average Pay
6-30-07	10,720	\$699,841,000	\$65,284	3.5%
6-30-08	10,961	746,743,000	68,127	4.4
6-30-09	11,035	786,887,000	71,308	4.7
6-30-10	11,002	795,171,000	72,275	1.4
6-30-11	10,880	796,689,000	73,225	1.3
6-30-12	10,865	807,180,000	74,292	1.5

Public I				
Valuation Date	Number	Valuation * Payroll	Annual Average Pay	% Increase in Average Pay
6-30-07	3,566	\$148,794,000	\$41,726	4.4%
6-30-08	3,710	163,937,000	44,188	5.9
6-30-09	3,715	172,770,000	46,506	5.2
6-30-10	3,521	170,693,000	48,479	4.2
6-30-11	3,510	173,157,000	49,332	1.8
6-30-12	3,460	171,043,000	49,434	0.2

MINNEAPOLIS EMPLOYEES RETIREMENT FUND				
Valuation Date	Number	Valuation * Payroll	Annual Average Pay	% Increase in Average Pay
6-30-07	266	\$15,856,000	\$59,608	2.2%
6-30-08	211	12,698,000	60,178	1.0
6-30-09	174	10,842,000	62,309	3.5
6-30-10	143	8,883,000	62,119	- 0.3
6-30-11	107	6,747,000	63,056	1.5
6-30-12	80	5,272,000	65,900	4.5

<sup>\*</sup> Payroll is based on salary at the end of the fiscal year, not on actual payroll during the year as shown in the financial section.

## Schedule of Retirees and Beneficiaries

**Last Six Years** 

GENERAL EMPLOYEES	RETIREMENT	FUND
-------------------	------------	------

	Adde	d to Rolls	Remo	ved from Rolls	Ye	ar-End Total	% Change	Average
Year Ended	Number <u>Added</u>	Annual Allowances	Number Removed		Number	Annual Allowances	in Annual Allowances	Annual Allowances
06/30/07	4,374	\$66,093,000	2,016	\$28,116,000	61,436	\$ 793,309,000	5.0%	\$12,913
06/30/08	4,552	69,065,000	2,108	27,228,000	63,880	835,146,000	5.3	13,074
06/30/09	4,358	71,682,000	2,179	32,436,000	66,059	874,392,000	4.7	13,237
06/30/10	4,692	79,514,000	2,277	34,332,000	68,474	919,574,000	5.2	13,430
06/30/11	5,717	81,012,863	2,370	36,248,863	71,821	964,338,000	4.9	13,427
06/30/12	6,145	87,604,170	2,431	36,693,120	75,535	1,015,249,050	5.3	13,441

### PUBLIC EMPLOYEES POLICE AND FIRE FUND

	Added	l to Rolls	Remove	ed from Rolls	Yea	r-End Total	% Change	Average
Year	Number	Annual	Number	Annual		Annual	in Annual	Annual
<b>Ended</b>	<u>Added</u>	<b>Allowances</b>	Removed	<b>Allowances</b>	<u>Number</u>	<u>Allowances</u>	<u>Allowances</u>	<b>Allowances</b>
06/30/07	428	\$24,112,000	197	\$6,936,000	7,032	\$283,128,000	6.5%	\$40,263
06/30/08	361	25,372,000	199	7,572,000	7,194	300,928,000	6.3	41,830
06/30/09	338	21,685,000	170	6,396,000	7,362	316,217,000	5.1	42,953
06/30/10	368	24,314,000	189	7,308,000	7,541	333,223,000	5.4	44,188
06/30/11	527	23,607,815	220	8,332,815	7,848	348,498,000	4.6	44,406
06/30/12	1,786	82,541,376	228	9,639,948	9,406	421,399,428	20.9	44,801

### Public Employees Correctional Fund

	Added	to Rolls	Removed	l from Rolls	Year-	End Total	% Change	Average
Year Ended	Number <u>Added</u>	Annual Allowances	Number Removed	Annual Allowances	Number	Annual Allowances	in Annual <u>Allowances</u>	Annual Allowances
06/30/07	57	\$ 490,000	5	\$ 36,000	275	\$1,953,000	33.2%	\$ 7,102
06/30/08	47	471,000	4	48,000	318	2,376,000	21.7	7,472
06/30/09	77	755,000	9	108,000	386	3,023,000	27.2	7,832
06/30/10	60	707,000	5	96,000	441	3,634,000	20.2	8,240
06/30/11	92	865,959	5	67,959	528	4,432,000	22.0	8,394
06/30/12	96	1,047,747	17	167,712	607	5,312,035	19.9	8,751

### MINNEAPOLISEMPLOYEES RETIREMENT FUND

	Added	to Rolls	Remove	ed from Rolls	Yea	r-End Total	% Change	Average
Year	Number	Annual	Number			Annual	in Annual	Annual
<b>Ended</b>	<u>Added</u>	<b>Allowances</b>	Removed	<b>Allowances</b>	<u>Number</u>	Allowances	<b>Allowances</b>	<b>Allowances</b>
06/30/07	132	\$4,424,000	243	\$6,635,000	4,771	\$148,041,000	1.8%	\$31,029
06/30/08	125	3,775,000	250	7,205,000	4,646	147,826,000	<b>-</b> 0.1	31,818
06/30/09	101	3,236,000	254	7,248,000	4,493	148,708,000	0.6	33,098
06/30/10	86	2,814,000	236	6,616,000	4,343	144,906,000	-2.6	33,365
06/30/11	77	2,339,140	227	5,720,140	4,193	141,525,000	-2.3	33,753
06/30/12	83	4,168,832	221	6,542,616	4,055	139,151,216	-1.7	34,316

### **Determination of Contribution Sufficiency**

As of June 30, 2012 (in thousands)

GENERAL E	MPLOYEES RETIREMENT FUI	VD.	
Statutory Contrib	utions—M.S. Chapter 353	Percent of Payroll	<b>Dollar Amount</b>
Employee Co		6.25%	\$ 325,113
Employer Cor		<u>7.25%</u>	_377,139
Total (a)		13.50%	\$702,252
Actuarially Requir	red Contributions—M.S. Chapter 356		
	┌ Retirement	4.93%	\$ 256,420
Normal Cost	Disability	0.29%	15,084
	Death	0.12%	6,242
	Deferred	1.03%	53,588
	L Refund	0.47%	24,448
	Total	6.84%	\$ 355,782
Amortization	of Supplemental Contribution (UAAL)	7.43%	\$ 386,473
	Administrative Expenses	$\frac{0.19}{14.46}\%$	9,883
Total (b)	Total (b)		\$752,138
Contribution Sufficiency (Deficiency) (a - b)		<u>-0.96</u> %	<u>\$ (49,886)</u>
Projected annual	payroll for fiscal year beginning July 1, 20	012	\$5,201,524

Public Em	PLOYEES POLICE AND FIRE	Fund			
Statutory Contrib	utions—M.S. Chapter 353	Percent of Payroll	Dollar Amount		
Employee Cor	-	9.60%	\$ 77,489		
Employer Cor		14.40%	116,234		
Minneapolis F	Police Contributions	0.94%	7,612		
Minneapolis I	Fire Contributions	0.49%	3,922		
Virginia Fire (		<u>0.00</u> %	25		
Total (a)		25.43%	\$205,282		
Actuarially Requir	ed Contributions—M.S. Chapter 356				
	r Retirement	15.69%	\$ 126,646		
Normal Cost	Disability	3.19%	25,749		
	Death	0.52%	4,197		
	Deferred	1.02%	8,233		
	L Refund	0.14%	1,130		
	Total	20.56%	\$ 165,955		
Amortization	of Supplemental Contribution (UAAL)	12.70%	\$ 102,512		
	Administrative Expenses	0.11%	888		
Total (b)		33.37%	\$269,355		
Contribution Suff	Contribution Sufficiency (Deficiency) (a - b)		<u>\$ (64,073)</u>		
Projected annual	Projected annual payroll for fiscal year beginning July 1, 2012				

RETIREMENT FUND ACTIVE MEMBERS

### 160,512 160,000 150,000 140,000

**The number of active employees** participating in PERA's three primary defined benefit plans has declined significantly over the past five years. (See Page 62.)

2009

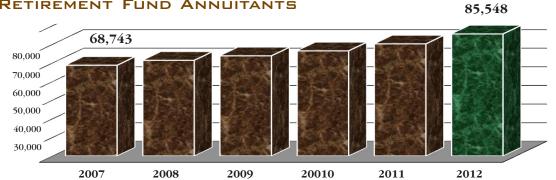
_	_	_	_
		CORRECTIONAL	
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		GURREUIUNAL	I DIND

Statutory Contrib	utions—M.S. Chapter 353E	Percent of Payroll	<b>Dollar Amount</b>
Employee Cor	ntributions	5.83%	\$ 9,972
Employer Cor		8.75%	14,966
Total (a)		<del>14.58</del> %	\$24,938
Actuarially Requir	red Contributions—M.S. Chapter 356		
• •	☐ Retirement	8.28%	\$ 14,162
Normal Cost	Disability	2.08%	3,558
	Death	0.18%	308
	Deferral	1.58%	2,702
	L Refund	_0.52%	889
	Total	12.64%	\$ 21,619
Amortization	of Supplemental Contribution (UAAL)	1.68%	2,874
	r Administrative Expenses	$_{-}0.13\%$	222
Total (b)		14.45%	\$24,715
<b>Contribution Suff</b>	iciency (Deficiency) (a - b)	<u>0.13</u> %	<u>\$ 223</u>
<b>Projected annual</b>	payroll for fiscal year beginning July 1, 20	012	<b>\$171,043</b>

### MINNEAPOLIS EMPLOYEES RETIREMENT FUND

			- # ·		
Statutory Contrib	utions—M.S. Chapter 353	Percent of Payroll	<b>Dollar Amount</b>		
Employee Cor	ntributions	9.75%	\$ 514		
	ular Contributions	9.75%	514		
	litional Contributions	76.66%	4,041		
Employer Sup	plemental Contributions	512.14%	27,000		
State Contribu	itions	<u>455.23</u> %	24,000		
Total (a)		1,063.53%	\$56,069		
Actuarially Requir	red Contributions—M.S. Chapter 356				
_	☐ Retirement	4.70%	\$ 248		
Normal Cost	Disability	2.79%	147		
	Survivor	0.34%	18		
	Deferral	2.35%	124		
	L Refund	<u>0.80</u> %	42		
	Total	10.98%	\$ 579		
Amortization	of Supplemental Contribution (UAAL)	757.03%	39,911		
Allowance for	Administrative Expenses	3.39%	179		
Allowance for	1992 Investment Expenses	<u>3.93</u> %	207		
Total (b)	-	775.33%	\$40,876		
Contribution Sufficiency (Deficiency) (a - b) <u>288.20</u> %			<u>\$15,193</u>		
Projected annual	Projected annual payroll for fiscal year beginning July 1, 2012				

#### RETIREMENT FUND ANNUITANTS



The number of annuitants from PERA's three primary benefit plans has increased at an annualized rate of 4.4 percent since 2007. (See page 63.)

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

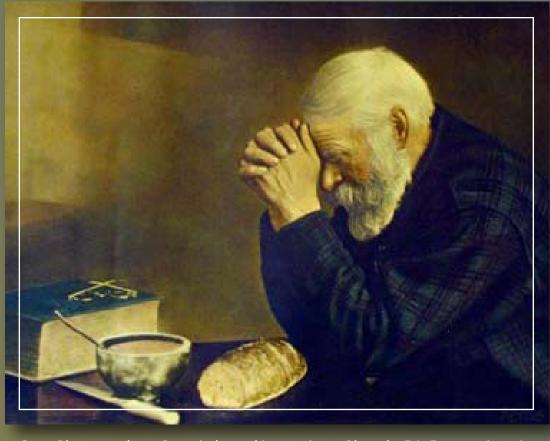
For the Fiscal Year Ended June 30, 2012 (in thousands)

	General Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional Fund	Minneapolis Employees Retirement Fund
A. UAAL at Beginning of Year (7/1/11)	\$4,443,096	\$ 1,088,944	\$ 9,889	\$327,716
B. Change Due to Interest Requirements and Current Rate of Funding				
1. Normal Cost and Expenses	354,575	158,345	22,187	549
2. Contributions	(689,449)	(190,832)	(23,901)	(54,937)
3. Interest on A, B1 and B2	363,431	91,180	768	25,544
5. Interest on A, B1 and B2				
C. Expected UAAL at End of Year (A+B)	\$4,471,653	\$ 1,147,637	\$ 8,943	\$298,872
D. Increase (Decrease) Due to Actuarial Losses (Gains) Because of Experience Deviations from Expected*	20.000	1.075	(021)	- (-
1. Age and Service Retirements	20,068	1,075	(931)	567
2. Disability Retirements	(689)	(4,584)	(561)	(90)
3. Death-in-Service Benefits	1,236	1,842	(2)	31
4. Termination of Employment	(26,863)	(5,822)	(1,061)	25
5. Salary Increases	(284,924)	(63,598)	(6,202)	(1,028)
6. Investment Income	572,622	234,741	9,938	53,414
7. Mortality of Annuitants	5,446	12,792	88	(2,928)
8. Other	_19,099	<u>68,661</u>	1,814	<u>8,511</u>
E. UAAL at End of Year Before Plan Amendments				
and Changes in Actuarial Assumption (C+D)	\$4,777,648	\$1,392,744	\$12,026	\$357,374
F. Change in UAAL Due to Change in Plan Provisions	0	104,699	0	0
G. Change in UAAL Due to Change in Actuarial Assumptions and Methods	240,412	106,794	24,917	20,773
H. Change in unfunded actuarial accrued liability due to changes in decrement timing and methodology	_(80,845)	1,190	(198)	(1,223)
I. UAAL at End of Year 6/30/12 (E+F+G+H)	<u>\$4,937,215</u>	<u>\$1,605,427</u>	<u>\$36,745</u>	<u>\$376,924</u>

- \* Explanatory Notes: 1. If members retire earlier than assumed, there is a loss; if later, a gain.
  - 2. If more members take a disability than assumed, there is a loss; if fewer, a gain.
  - 3. If fewer active members die than assumed, there is a loss; if more, a gain.
  - 4. If fewer members terminate employment than assumed, there is a loss; if more, a gain.
  - 5. If there are larger salary increases than assumed, there is a loss; if smaller, a gain.
  - 6. If there is a smaller investment return than assumed, there is a loss; if larger, a gain.
  - 7. If benefit recipients live longer than assumed, there is a loss; if less, a gain.
  - 8. Miscellaneous gains and losses.

# Statistical Section

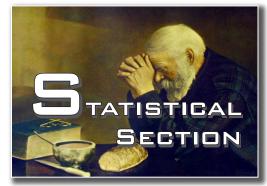
Introduction
Schedule of Changes in Net Assets
Benefits and Refunds by Type
Revenues and Expenses
Statewide Volunteer Firefighter Retirement Plan
Summary of Membership
Active Members by Age and Service
Schedule of New Retirees and Initial Benefit Paid
Schedule of Benefit Recipients by Type
PERA Annuitant Residency
Principal Participating Employers
Participating Employers



State Photograph — *Grace* (adopted in 2002)

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### Introduction



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.mppera.org

December 14, 2012

GASB Statement No. 44, Economic Condition Reporting: The Statistical Section, was issued in May 2004. The statement establishes requirements related to the supplementary information presented in the Statistical Section of this report. The objective of the information found in the Statistical Section is to provide financial statement users with additional historical perspective, context and detail. We trust that when used in conjunction with information found in previous sections of this report, readers will gain a better understanding of PERA's overall financial condition.

### **Financial Information**

The Schedule of Changes in Net Assets is presented for the last 10 years, giving the reader an opportunity to review trends in the revenues and expenses of our defined benefit plans. Benefits and refunds are then broken down by type. The Revenues and Expenses graph on page 74 shows that almost two-thirds of our revenue has come from investment income over the past 20 years, despite two deep recessions during that time period.

### Plan Membership

Membership and financial information for the Statewide Volunteer Firefighter Retirement Plan is provided on page 75.

Membership data for the three largest plans over the past ten years can be found on page 76. Active membership rose until 2008, and has since fallen back to previous levels, while the number of benefit recipients has increased 45 percent and the number of terminated vested members has increased 43 percent since 2002. The graphs on page 77 show the distribution of our active membership as of 6/30/12.

Information about PERA's benefit recipients is provided on pages 78 through 86, including monthly benefit amounts, types of benefits, benefit options, and location of benefit recipients.

### **Employers**

The rest of this section provides information about the employers who participate in PERA.

All non-accounting data is derived from PERA's internal sources.

Assistant Executive Director,

Finance and IS

### Schedule of Changes in Net Assets

Last 10 Fiscal Years (in thousands)

GENERAL EMPLOYEE	S RETIR	REMENT	FUND —	
ADDITIONS	2003	2004	2005	2006
Employer Contributions Member Contributions Investment Income (net of expense) Other Total Additions to Plan Net Assets	\$221,689 205,963 199,769 3,609 \$631,030	\$ 225,744 215,697 1,434,654 4,437 \$1,880,532	\$ 232,963 216,701 1,047,792 4,310 \$1,501,766	\$ 255,531 235,901 1,331,296 4,094 \$1,826,822
DEDUCTIONS				
Benefits Refunds Administrative Expenses Other Total Deductions From Plan Net Assets	\$664,459 18,242 8,628 	\$ 687,124 22,556 8,830 2,725 \$ 721,235	\$715,043 24,952 9,118 2,040 \$751,153	\$ 748,391 26,452 9,029 3,093 \$ 786,965
Change in Plan Net Assets	\$ (61,673)	\$1,159,297	<u>\$750,613</u>	\$1,039,857

PUBLIC EMPLOYEES	POLICE	AND FIRE	FUND	
ADDITIONS	2003	2004	2005	2006
Employer Contributions	\$ 50,917	\$ 52,769	\$ 55,802	\$ 63,603
Member Contributions Investment Income (net of expense)	34,751 76,117	36,313 578,008	37,873 435,327	42,970 543,959
Other Total Additions to Plan Net Assets	3,281 \$165,066	2,733 \$669,823	2,113 \$531,115	1,917 \$652,449
DEDUCTIONS				
Benefits	\$225,434	\$237,442	\$251,429	\$264,601
Refunds	643	644	734	867
Administrative Expenses	675	712	703	707
Other	<u>301</u>	541	477	295
Total Deductions From Plan Net Assets	<u>\$227,053</u>	<u>\$239,339</u>	\$253,343	\$266,470
Change in Plan Net Assets	<u>\$ (61,987)</u>	\$430,484	\$277,772	\$385,979

PUBLIC EMPLOYEES	CORREC	TIONAL	FUND	
ADDITIONS	2003	2004	2005	2006
Employer Contributions Member Contributions Investment Income (net of expense) Other Total Additions to Plan Net Assets	\$ 9,645 6,430 1,386 11 \$17,472	\$10,029 6,672 9,131 4 \$25,836	\$10,814 7,192 8,714 9 \$26,729	$$11,826$ $7,881$ $12,995$ $\frac{11}{\$32,713}$
Benefits Refunds Administrative Expenses Other Total Deductions From Plan Net Assets Change in Plan Net Assets	\$ 559 409 149 2 \$ 1,119 \$16,353	\$ 805 588 162 5 \$ 1,560 \$24,276	\$ 1,041 691 176 9 \$ 1,917 \$24,812	\$ 1,341 619 186 4 \$ 2,150 \$30,563

2007	2008	2009	2010	2011	2012
\$ 283,419 260,907 2,206,085 4,229 \$2,754,640	\$ 303,304 280,007 (669,406) 3,681 \$ (82,414)	\$ 328,603 298,381 (2,381,642) 3,715 \$(1,750,933)	\$ 342,678 303,571 1,519,786 214 \$ 2,166,276	\$ 357,596 311,115 2,607,568 435 \$3,276,714	\$ 368,037 321,412 320,417 564 \$1,010,430
\$ 784,013 25,745 9,061 2,918 \$ 821,737 \$1,932,903	\$ 824,372 28,772 9,473 3,245 \$ 865,862 \$(948,276)	\$ 863,910 26,887 9,706 1,895 \$ 902,398 \$(2,653,331)	\$ 906,300 28,770 9,476 0 \$ 944,546 \$1,221,730	\$ 950,708 38,218 9,748 0 \$ 998,674 \$2,278,040	1,000,644 39,105 9,650 0 \$1,049,399 \$ (38,969)
2007	2008	2009	2010	2011	2012
\$ 74,707 50,689 882,408 1,671 \$1,009,475	\$ 87,023 58,259 (266,573) 	\$ 101,548 67,701 (967,445) 701 \$ (797,495)	\$107,065 $71,736$ $602,177$ $0$ $$780,978$	\$ 109,604 73,702 1,024,981 1 \$1,208,288	\$121,891 76,264 156,926 488,521 \$843,602
\$ 280,267 874 678 248 \$ 282,067 \$ 727,408	\$ 295,994 1,496 745 342 \$ 298,577 \$(418,839)	\$ 310,100 1,237 747 199 \$ 312,283 \$(1,109,778)	\$326,041 1,493 753 0 \$328,287 \$452,691	\$342,219 2,012 762 0 \$344,993 \$863,295	\$386,208 1,524 855 0 \$388,587 \$455,015
2007	2008	2009	2010	2011	2012
\$12,499 8,335 25,081 <u>22</u> <u>\$45,937</u>	\$13,388 8,922 (9,552) 16 \$12,774	\$ 14,123 9,409 (36,201) 35 \$(12,634)	\$14,170 $9,442$ $24,745$ $0$ $$48,357$	\$14,289 9,624 50,343 0 \$74,256	\$14,320 9,581 7,846 0 \$31,747
\$ 1,836 474 185 12 \$ 2,507 \$43,430	\$ 2,268 724 213 34 \$ 3,239 \$ 9,535	\$ 2,836 810 219 17 \$ 3,882 \$(16,516)	\$ 3,353 714 222 0 \$ 4,289 \$44,068	\$ 4,026 1,338 229 0 \$ 5,593 \$68,663	\$ 4,809 1,332 229 0 \$ 6,370 \$25,377

MINNEAPOLIS EMPL	OYEES	RETIREMI	ENT FUND	
ADDITIONS	2003	2004	2005	2006
Employer Contributions Member Contributions Investment Income (net of expense) State Contribution Other Total Additions to Plan Net Assets	\$ 38,102 4,167 19,654 6,632 0 \$ 68,555	$ \begin{array}{r} 38,366 \\ 3,343 \\ 177,511 \\ 7,093 \\ \underline{0} \\ $226,313 \end{array} $	\$ 11,330 3,087 124,403 8,065 0 \$146,885	\$ 35,954 2,312 123,919 9,000 0 \$171,185
Benefits Refunds Administrative Expenses Other Total Deductions From Plan Net Assets	\$134,409 357 737 0 \$135,503	\$137,238 580 718 0 \$138,536	\$ 140,516 249 731 0 \$141,496	\$143,900 588 793 0 \$145,281
Change in Plan Net Assets	\$ (66,948)	<u>\$ 87,777</u>	\$ 5,389	\$ 25,904

STATEWIDE VOLUNTE	ER FIRE	IGHTER	RETIREM	ENT PLAN*
ADDITIONS	2003	2004	2005	2006
Employer and State Contributions	\$0	\$0	\$0	\$0
Investment Income (net of expense)	0	0	0	0
Other (mainly initial transfer of assets)	_0	_0	_0	_0
Total Additions to Plan Net Assets	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	$\frac{0}{\$0}$
DEDUCTIONS				
Benefits and Refunds	\$0	\$0	\$0	\$0
Administrative Expenses	0	_0	_0	_0
Total Deductions From Plan Net Assets	$\frac{0}{\$0}$	$\frac{0}{\$0}$	<u>\$0</u>	$\frac{0}{\$0}$
Change in Plan Net Assets	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

DEFINED CONTRIBU	TION PLA	N		
A	2003	2004	2005	2006
ADDITIONS				
Employer Contributions	\$1,155	\$1,238	\$1,318	\$1,392
Member Contributions	1,043	1,115	1,201	1,282
Investment Income	541	2,404	1,658	1,829
Other	0	0	1	0
Total Additions to Plan Net Assets	<u>\$2,739</u>	<u>\$4,757</u>	<u>\$4,178</u>	<u>\$4,503</u>
DEDUCTIONS				
Refunds	\$1,043	\$1,152	\$ 897	\$1,390
Administrative Expenses	87	101	133	130
Total Deductions From Plan Net Assets	\$1,130	\$1,253	\$1,030	\$1,520
Change in Plan Net Assets	\$1,609	\$3,504	\$3,148	\$2,983
Change in Fran 14ct Assets	Ψ1,002	Ψ5,504	Ψ3,140	Ψ2,703

2007	2008	2009	2010	2011	2012
\$ 19,545 1,665 209,351 9,000 0 \$239,561	\$ 6,405 1,431 (61,298) 8,866 0 \$ (44,596)	\$ 6,646 1,072 (223,187) 9,000 0 \$(206,469)	$ \begin{array}{r} 4,798 \\ 1,081 \\ 125,710 \\ 9,000 \\ \underline{0} \\ \underline{140,589} \end{array} $	\$ 5,105 767 182,660 22,750 44 \$211,326	\$31,623 564 18,199 22,750 207 \$73,343
\$147,031 165 665 0 \$147,861 \$ 91,700	\$ 148,221 727 690 155 \$ 149,793 \$(194,389)	\$ 148,745	\$147,099 27 1,235 1,571 \$149,932 \$ (9,343)	\$143,961 178 233 0 \$144,372 \$ 66,954	\$140,709 638 172 0 \$141,519 \$ (68,176)
2007	2008	2009	2010	2011	2012
\$0 0 0 <u>\$0</u>	\$0 0 0 <u>0</u> <u>\$0</u>	\$0 0 <u>0</u> <u>\$0</u>	\$ 7 (8) <u>791</u> <u>\$790</u>	\$ 191 242 <u>2,450</u> \$2,883	\$271 254 3,076 \$3,601
\$0 0 \$0 \$0	\$0 0 \$0 \$0	\$0 0 \$0 \$0	\$ 25	\$ 119	278 21 \$299 \$3,302
2007	2008	2009	2010	2011	2012
\$1,374 1,254 4,265 0 \$6,893	\$ 1,503 1,356 (2,173) 0 \$ 686	\$ 1,583 1,462 (5,146) 0 \$(2,101)	\$1,582 1,480 3,710 1 \$6,773	\$1,622 1,496 6,726 0 \$9,844	\$1,674 1,547 1,263 0 \$4,484
\$2,014 117 \$2,131 \$4,762	\$ 1,567	\$ 1,398	\$1,817 <u>211</u> \$2,028 \$4,745	\$2,596 129 \$2,725 \$7,119	\$2,128 <u>144</u> <u>\$2,272</u> <u>\$2,212</u>

GENERAL EMPLOYE	ES RETIR	EMENT F	-UND	
BENEFITS BY TYPE:	2003	2004	2005	2006
Retirement	\$633,640	\$656,072	\$683,439	\$715,858
Survivor	14,438	13,625	13,026	12,544
Disability	16,381	17,427	<u> 18,578</u>	19,989
Total	\$664,459	\$687,124	\$715,043	\$748,391
REFUNDS BY TYPE:				
Separation	\$ 13,255	\$ 16,174	\$ 17,901	\$ 18,110
Death	136	115	224	286
Interest/Employer	<u>4,851</u>	6,267	<u>6,827</u>	8,056
Total	\$ 18,242	\$ 22,556	\$ 24,952	\$ 26,452

PUBLIC EMPLOYEES	POLICE	AND FIRE	FUND	
BENEFITS BY TYPE:	2003	2004	2005	2006
Retirement	\$189,640	\$199,721	\$211,389	\$221,418
Survivor	11,698	11,815	12,134	12,957
Disability	<u>24,096</u>	<u>25,906</u>	<u>27,906</u>	<u>30,226</u>
Total	\$225,434	\$237,442	\$251,429	\$264,601
REFUNDS BY TYPE:				
Separation	\$ 469	\$ 458	\$ 534	\$ 512
Death	0	2	0	0
Interest/Employer	174	<u> 184</u>	200	<u>355</u>
Total	\$ 643	\$ 644	\$ 734	\$ 867

PUBLIC EMPLOYEES	CORRECT	TIONAL	FUND	
BENEFITS BY TYPE:	2003	2004	2005	2006
Retirement Survivor	\$ 74 1	\$160 1	\$ 260	\$ 400 1
Disability Total	484 \$559	644 \$805	780 \$1,041	940 \$1,341
REFUNDS BY TYPE:	Ψ3.07	Ψ003	Ψ1,011	Ψ1,311
Separation Death	\$358	\$451	\$ 601	\$ 530
Interest/Employer Total	$\frac{47}{$409}$	$\frac{137}{$588}$	$\frac{90}{\$ 691}$	$\frac{89}{\$619}$

MINNEAPOLIS EMPLO	YEES RETIF	REMENT FL	JND* (Cons	GOLIDATED 6/30/	1 🗆 )
BENEFITS BY TYPE:	2003	2004	2005	2006	
Retirement	\$107,566	\$110,362	\$112,695	\$115,465	
Survivor	16,430	16,612	17,593	18,225	
Death in Service	4,397	4,346	4,318	4,277	
Disability	<u>6,016</u>	5,918	5,910	5,932	
Total	\$134,409	\$137,238	\$140,516	\$143,899	
REFUNDS BY TYPE:					
Separation	\$ 357	\$ 237	\$ 0	\$ 533	
Death	0	343	249	55	
Interest/Employer	0	0	0	0	
Total	\$ 357	\$ 580	\$ 249	\$ 588	

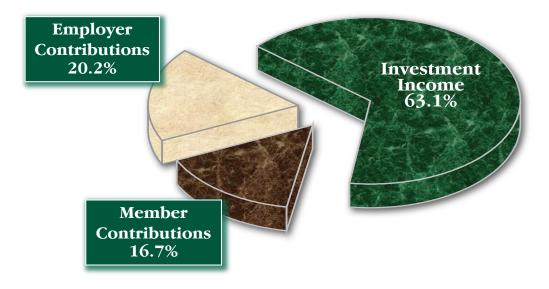
2007	2008	2009	2010	2011	2012
\$751,396	\$791,449	\$830,476	\$872,828	\$917,461	\$ 967,793
12,100	11,424	10,942	10,558	10,058	9,038
20,517	<u>21,499</u>	22,492	22,914	23,189	23,813
\$784,013	\$824,372	\$863,910	\$906,300	\$950,708	\$1,000,644
\$ 17,494	\$ 19,970	\$ 18,343	\$ 19,261	\$ 25,201	\$ 27,395
379	393	428	378	475	688
<u> 7,872</u>	<u>8,409</u>	<u>8,116</u>	<u>9,131</u>	<u>12,542</u>	11,022
\$ 25,745	\$ 28,772	\$ 26,887	\$ 28,770	\$ 38,218	\$ 39,105
2007	2008	2009	2010	2011	2012
\$233,941 13,079	\$247,667 13,237	\$260,312 13,746	\$274,751 14,120	\$289,796 14,518	\$ 327,956 18,268
33,247	35,090	36,042	<u>37,170</u>	<u>37,905</u>	39,984
\$280,267	\$295,994	\$310,100	\$326,041	\$342,219	\$ 386,208
\$ 538	\$ 890	\$ 735	\$ 955	\$ 1,275	\$ 1,079
0	39 567	0	529	2 73 <u>5</u>	6
336 \$ 874	<u>567</u> \$ 1,496	\$ 1,237	538 \$ 1,493	\$ 2,012	\$ 1,524
	, ,,,,	, , , , , , ,	, , , , ,	, ,,,	, ,,
2007	2008	2009	2010	2011	2012
\$ 624	\$ 863	\$ 1,209	\$1,627	\$ 2,081	\$ 2,790
9	12	3 1,209 14	19	23	23
1,203	<u>1,393</u>	<u>1,613</u>	1,707	1,922	1,996
\$1,836	\$2,268	\$ 2,836	\$3,353	\$ 4,026	\$ 4,809
\$ 395	\$ 606 0	\$ 650 0	\$572	\$ 997	\$ 1,060
5 		16 <u>0</u>	5 _137	0 341	10 262
\$ 473	\$ 724	\$ 810	\$714	\$ 1,338	\$ 1,332
2007	2008	2009	2010	2011	2012
\$118,302	\$119,414	\$120,213	\$137,548	\$117,332	\$ 116,016
18,437	18,769	18,661	4,051	23,813	24,304
4,290 	4,257 5,781	4,142 	0 5,500	0 	389
\$147,030	\$148,221	\$148,745	\$147,099	\$143,961	\$ 140,709
	,				
\$ 163	\$ 367	\$ 75	\$ 27	\$ 149	\$ 328
3	360	13	0	29	64
\$ 166	$\frac{0}{\$}$ 727	$\frac{0}{\$}$ 88	$\frac{0}{\$}$ 27	$\frac{0}{\$}$ 178	\$ 638
φ 166 ———————————————————————————————————	\$ /2/	Ф 68	\$ 2/	φ 1/δ	φ 030

### Revenues and Expenses

Average over last 20 years

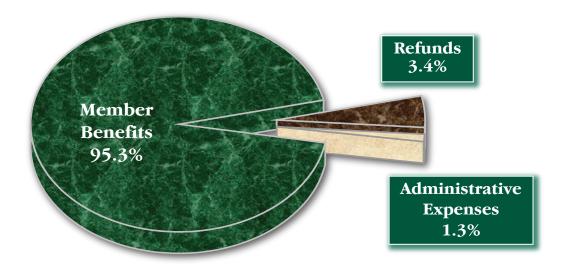
### REVENUES BY SOURCE (FY1993 - FY2012)

### **All Funds**



Over the past 20 years, investment earnings have been responsible for nearly two-thirds of PERA's revenues, despite the huge losses experienced during the recent recession.

### EXPENSE BY TYPE (FY1993 - FY2012) All Funds



**Since FY1992**, benefits for our members has represented over 95 percent of PERA's expenses.

### Statewide Volunteer Firefighter Retirement Plan

Statistics as of June 30, 2012

FIRE DEPARTMENT	Active Members	Benefit Per Year of Service	Net <u>Assets</u>	Accrued <u>Liability</u>	Funding <u>Ratio</u>	Normal Cost (CY12)	2012 Fire State Aid	2013 Required <u>Contrib.</u>
Alborn (Township)	23	\$ 500	\$122,655	\$115,243	106%	\$ 9,220	\$ 6,873	<b>\$</b> 0
Alden (City)	25	500	132,316	132,160	100%	11,921	8,782	0
Biwabik (Township)	19	800	168,498	158,919	106%	9,935	8,783	0
Brandon (City)	26	1,000	171,336	209,355	82%	21,168	9,546	5,330
Breitung (Township)	25	900	293,080	234,116	125%	17,093	8,019	0
Buyck VFD	13	500	45,031	19,035	237%	4,678	4,965	0
Carsonville (Township)	29	500	121,053	96,633	125%	9,570	12,375	0
Colvill VFD	17	500	65,777	54,759	120%	7,595	5,728	0
Crane Lake VFD	16	700	75,389	62,599	120%	5,709	5,346	0
DeGraff (City)	12	500	3,712	6,417	58%	3,848	335	3,752
<b>Elbow Tulaby Lakes VFD</b>	14	600	64,796	63,133	103%	7,459	5,611	0
Ellsburg VFD	15	900	74,056	80,650	92%	8,405	3,819	827
<b>Embarrass Region</b> VFD	24	500	147,465	108,393	136%	8,312	7,255	0
Emmons (City)	21	600	257,284	169,987	151%	12,435	8,782	0
Grand Marais (City)	29	1,250	322,327	337,331	96%	24,746	13,702	0
Hardwick (City)	21	500	93,673	100,542	93%	6,891	6,873	0
Lakeland VFD	20	1,000	209,493	186,255	112%	14,861	6,491	0
Lester Prairie (City)	29	1,000	290,680	338,669	86%	27,671	11,455	4,397
Lexington (City)	22	3,000	407,347	427,316	95%	41,955	9,546	10,844
Lutsen (Township)	19	1,500	159,990	177,630	90%	20,540	11,595	1,965
Manchester (City)	15	1,000	92,869	16,361	568%	9,401	3,974	381
McKinley (City)	12	600	78,530	77,047	102%	6,208	4,201	0
Normanna (Township)	13	500	32,705	19,258	170%	4,912	4,582	0
North Star (Township)	20	500	49,202	67,172	73%	7,939	4,201	2,366
Ottertail (City)	26	750	425,561	355,985	120%	18,242	12,370	0
Palo VFD	20	1,000	254,258	226,697	112%	17,049	9,546	0
Pennock (City)	22	900	218,321	215,686	101%	19,042	9,142	0
Pequaywan Lake VFD	16	500	63,917	61,489	104%	5,811	5,346	0
Scandia (City)	25	2,500	594,172	732,181	81%	59,933	21,986	19,200
Scandia Valley (Township	) 21	1,250	251,666	250,079	101%	22,513	10,950	0
Sunburg (City)	25	500	136,000	158,539	86%	12,724	7,255	0
Tower (City)	15	600	95,812	69,618	138%	8,218	7,255	0
Twin Valley (City)	24	1,000	258,604	252,461	102%	19,334	9,928	0
Warba - Feeley - Sago (City/Twp)	21	600	146,543	110,377	133%	11,696	7,255	0
Willmar (City)	45	2,500	848,828	989,549	86%	88,837	68,545	0

These figures are unaudited. Net assets represent the market value of investments in each entity's account. Accrued liabilities and normal cost are approximations based on spreadsheets approved by PERA's actuary, but are not calculated by the actuary.

2012 Fire State Aid will be paid by the State and deposited into each fire department's account on October 1, 2012.

### Summary of Membership

Three Largest Plans — Last 10 Years

GENERA	L Employees	RETIREME	чт <b>F</b> und		
Fiscal <u>Year</u> 2003	<u>Active</u> 140,066	Benefit Recipients 52,563	Terminated Vested 32,128	Terminated Non-Vested 94,340	<u>Total</u> 319,097
2004	138,164	54,620	33,915	102,265	328,964
2005	142,303	56,650	35,768	100,369	335,090
2006	144,244	59,078	37,476	105,590	346,388
2007	146,226	61,436	39,722	109,599	356,983
2008	143,562	63,880	43,984	116,805	368,231
2009	143,353	66,059	43,133	121,690	374,235
2010	140,389	68,474	45,151	126,027	380,041
2011	139,952	71,821	45,325	109,630	366,728
2012	139,330	75,535	44,354	115,287	374,506

Public E	EMPLOYEES <b>P</b>	OLICE AND	FIRE FUND		
Fiscal Year	Active	Benefit Recipients	Terminated Vested	Terminated Non-Vested	Total
2003	9,948	6,208	758	740	17,654
2004	10,055	6,431	878	750	18,114
2005	10,235	6,615	927	729	18,506
2006	10,591	6,801	999	757	19,148
2007	10,720	7,032	1,200	814	19,766
2008	10,961	7,194	1,242	879	20,276
2009	11,035	7,362	1,280	911	20,588
2010	11,002	7,541	1,315	930	20,788
2011	10,880	7,848	1,335	870	20,933
2012	10,865	9,406	1,303	971	22,545

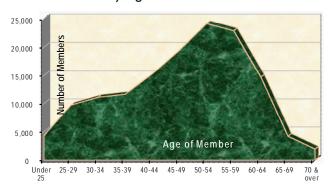
Ривыс	Employees (	CORRECTION	AL FUND		
Fiscal <u>Year</u> 2003	<u>Active</u> 3,155	Benefit Recipients 100	Terminated <u>Vested</u> 590	Terminated Non-Vested 702	<u>Total</u> 4,547
2003	3,251	139	758	911	5,059
2005	3,352	180	915	906	5,353
2006	3,531	223	1,100	1,086	5,940
2007	3,566	275	1,337	1,291	6,469
2008	3,710	318	1,520	1,473	7,021
2009	3,715	386	1,683	1,525	7,309
2010	3,521	441	1,895	1,605	7,462
2011	3,510	528	1,981	1,624	7,643
2012	3,460	607	2,091	1,727	7,885

### **Active Members**

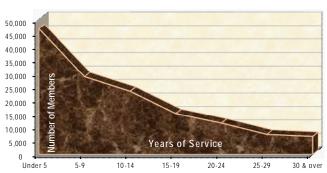
By Age and Service as of June 30, 2012

### GENERAL EMPLOYEES RETIREMENT FUND

#### Active Members by Age

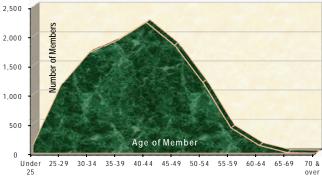


#### Active Members by Years of Service

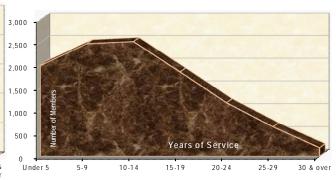


### Public Employees Police and Fire Fund

#### Active Members by Age

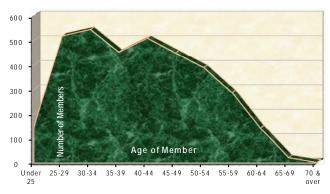


#### Active Members by Years of Service

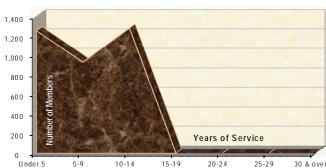


### Public Employees Correctional Fund (Established 7/1/99)

#### Active Members by Age



#### Active Members by Years of Service



### Schedule of New Retirees and Initial Benefit Paid

Last 10 Years

GENERAL EMPLO	OYEES F	<b>Z</b> ETIREME	ENT FUN	D			
			Years	of Credited So	ervice		
	0-4	5-9	10-14	15-19	20-24	25-29	30+
2012							
Average monthly benefit	\$ 133	\$ 290	\$ 535	\$ 795	\$1,116	\$1,710	\$2,608
Average high five salary	\$3,545	\$2,427	\$2,713	\$2,992	\$3,270	\$3,953	<b>\$4,712</b>
Number of retirants	645	807	812	657	778	615	1,070
2011							
Average monthly benefit	<b>\$</b> 123	\$ 273	\$ 507	\$ 758	\$1,143	\$1,625	\$2,550
Average high five salary	\$3,348	\$2,290	\$2,553	\$2,845	\$3,365	\$3,873	\$4,686
Number of retirants	563	763	698	626	664	508	1,074
2010							
Average monthly benefit	\$ 116	\$ 266	\$ 498	\$ 748	\$1,110	\$1,608	\$2,432
Average high five salary	\$3,371	\$2,263	\$2,573	\$2,891	\$3,280	\$3,743	\$4,466
Number of retirants	405	585	583	521	593	436	853
2009							
Average monthly benefit	\$ 119	\$ 234	\$ 464	\$ 724	\$1,023	\$1,553	\$2,423
Average high five salary	\$3,348	\$2,115	\$2,519	\$2,830	\$3,093	\$3,624	\$4,458
Number of retirants	429	571	483	563	511	400	¢ 1,150 657
	/	-		200	<i>y</i> = -		
2008	# 100	# 2//	# /10	# =10	#4.040	#4 //0	#2.22=
Average monthly benefit	\$ 109	\$ 246	\$ 412	\$ 713	\$1,010	\$1,448	\$2,287
Average high five salary Number of retirants	\$3,147 416	\$2,218	\$2,266 544	\$2,796 513	\$3,094 554	\$3,441 466	\$4,271 715
Number of retirants	410	585	<b>344</b>	515	<del></del>	400	715
2007							
Average monthly benefit	<b>\$</b> 109	\$ 223	<b>\$ 411</b>	\$ 672	\$ 909	\$1,390	\$2,304
Average high five salary	\$3,031	\$2,017	\$2,263	\$2,659	\$2,856	\$3,346	\$4,282
Number of retirants	387	556	503	563	481	462	681
2006							
Average monthly benefit	\$ 100	\$ 211	\$ 420	\$ 673	\$ 898	\$1,321	\$2,115
Average high five salary	\$2,578	*\$1,984	\$2,309	\$2,658	\$2,832	\$3,197	\$4,034
Number of retirants	393	588	527	563	470	409	577
2005							
2005 Average monthly benefit	\$ 90	\$ 185	\$ 359	\$ 631	\$ 888	\$1,273	\$2,124
Average high five salary	\$2,367	\$1,716	\$2,020	\$2,509	\$2,793	\$3,100	\$3,944
Number of retirants	358	φ1,710 527	463	φ2,309 540	φ2,/93 410	407	φ3,944 504
	370	) <b>=</b> /	103	<i>J</i> 10	110	10 /	<i>7</i> 01
2004							
Average monthly benefit	<b>\$</b> 101	\$ 189	\$ 393	\$ 611	\$ 887	\$1,245	\$2,237
Average high five salary	\$2,524	\$1,790	\$2,207	\$2,492	\$2,798	\$3,057	\$3,959
Number of retirants	342	417	458	526	409	401	544
2003							
Average monthly benefit	\$ 82	\$ 185	\$ 372	\$ 561	\$ 839	\$1,223	\$2,094
Average high five salary	\$2,158	\$1,721	\$2,076	\$2,279	\$2,622	\$2,997	\$3,663
Number of retirants	319	376	441	425	435	384	436

### Schedule of New Retirees and Initial Benefit Paid

Last 10 Years

Public Employ	EES Pc	ILICE ANI	FIRE F	UND			
			Years	of Credited S	ervice		
	0-4	5-9	10-14	15-19	20-24	25-29	30+
2012							
Average monthly benefit	\$ 565	\$1,028	\$1,980	\$3,201	\$4,110	\$5,244	\$6,670
Average high five salary	\$5,666	\$3,733	\$5,307	\$5,986	\$6,136	\$6,517	\$6,987
Number of retirants	22	20	21	31	56	95	84
2011							
Average monthly benefit	\$ 406	\$1,340	\$2,019	\$2,837	\$4,117	\$5,189	\$6,590
Average high five salary	\$4,976	\$5,685	\$5,189	\$5,288	\$6,101	\$6,489	\$6,885
Number of retirants	11	13	23	22	76	74	109
2010							
Average monthly benefit	\$ 342	\$ 760	\$1,709	\$2,869	\$3,829	\$5,261	\$6,214
Average high five salary	\$4,262	\$3,685	\$4,378	\$5,326	\$5,709	\$6,499	\$6,598
Number of retirants	9 1,202	#3,005 12	ψ 1,5 / 0 15	26	49	71	70
						, -	, 0
2009	# 202	#4 O=4	#4 <b>5</b> 04	#0 <b>=</b> 4 /	#2 <b>=</b> 4 (	# ( 022	# <b>5</b> 0 <b>7 7</b>
Average monthly benefit	\$ 293	\$1,071	\$1,531	\$2,514	\$3,716	\$4,932	\$5,977
Average high five salary	\$4,376	\$5,036	\$3,810	\$4,817	\$5,619	\$6,071	\$6,227
Number of retirants	12	15	11	20	30	85	67
2008							
Average monthly benefit	\$ 452	\$1,035	\$1,657	\$2,852	\$3,638	\$4,675	\$5,542
Average high five salary	\$4,660	\$5,078	\$4,384	\$5,409	\$5,455	\$5,813	\$5,978
Number of retirants	14	15	20	13	39	87	56
2007							
Average monthly benefit	<b>\$ 474</b>	\$1,116	\$2,095	\$2,195	\$3,355	\$4,815	\$5,685
Average high five salary	\$6,090	\$5,363	\$5,687	\$4,125	\$5,049	\$5,923	\$5,970
Number of retirants	5	15	13	22	47	119	66
2006							
Average monthly benefit	\$ 254	\$ 880	\$1,629	\$2,396	\$3,309	\$4,339	\$4,997
Average high five salary	\$3,541	\$4,143	\$4,022	\$4,611	\$4,928	\$5,403	\$5,323
Number of retirants	13	13	12	22	31	95	41
200#							
2005	¢ 207	¢1.020	#1.500	¢2 1 40	#2 1 / 1	# 4 4 40	<i>\$5.006</i>
Average monthly benefit Average high five salary	\$ 307 \$4,023	\$1,028 \$4,571	\$1,509 \$3,769	\$2,149 \$3,999	\$3,141 \$4,698	\$4,440 \$5,522	\$5,086 \$5,385
Number of retirants	φ4,025 11	$ \frac{\sqrt[3]{4}}{14} $	φ3,709 5	φ5,999 18	φ4,098 35	\$5,522 100	φ3,363 45
Number of Temants	11	14	,	10	33	100	4)
2004							
Average monthly benefit	\$ 523	\$ 769	\$1,639	\$2,313	\$3,076	\$4,049	\$5,260
Average high five salary	\$4,648	\$3,587	\$4,468	\$4,326	\$4,553	\$5,080	\$5,626
Number of retirants	5	10	12	27	29	123	42
2003							
Average monthly benefit	\$ 286	\$ 845	\$1,215	\$1,817	\$3,033	\$3,907	\$4,902
Average high five salary	\$4,018	\$3,847	\$3,117	\$3,623	\$4,504	\$4,950	\$5,110
Number of retirants	11	10	10	21	49	111	51

### Schedule of New Retirees and Initial Benefit Paid

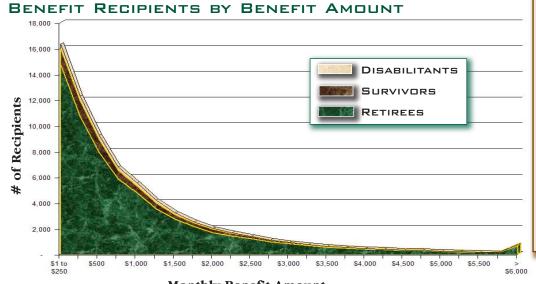
Last 10 Years

		_			
l Pueuc I	FMDIOVEES	CORRECTIONAL	FUND	(FSTARLISHED	7/1/99)
			1 0110	(L3 IADLISITED	

	Years of Credited Service									
	0-4	5-9	10-14		20-24	25-29	30+			
2012										
Average monthly benefit	\$ 295	\$ 683	\$1,079							
Average high five salary	\$2,930	\$3,629	\$4,697							
Number of retirants	12	15	52							
2011										
Average monthly benefit	\$ 369	\$ 580	\$ 976							
Average high five salary	\$3,436	\$3,548	\$4,572							
Number of retirants	18	12	40							
2010										
	\$ 476	\$ 508	\$ 835							
Average monthly benefit  Average high five salary			\$4,215							
Number of retirants	\$3,571	\$3,847 14	\$4,215 27							
Number of retirants	9	14	2/							
2009										
Average monthly benefit	\$ 413	\$ 677								
Average high five salary	\$3,621	\$4,041								
Number of retirants	16	43								
2008										
Average monthly benefit	\$ 422	\$ 625								
Average high five salary	\$2,633	\$4,127								
Number of retirants	9	27								
2007										
Average monthly benefit	\$ 183	\$ 553								
Average high five salary	\$2,671	\$3,993								
Number of retirants	8	25								
rumber of remains	O									
2006										
Average monthly benefit	<b>\$ 454</b>	\$ 464								
Average high five salary	\$4,262	\$3,761								
Number of retirants	8	23								
2005										
	<b>#</b> 101	<i>#</i> 450								
Average monthly benefit	\$ 181 #2.002	\$ 450 \$4.223								
Average high five salary Number of retirants	\$2,902	\$4,223								
Number of retirants	14	17								
2004										
Average monthly benefit	\$ 243	\$ 559								
Average high five salary	\$3,484	\$4,706								
Number of retirants	23	1								
2003										
Average monthly benefit	\$ 183									
Average high five salary	\$2,917									
Number of retirants	21									

As of June 30, 2012

GENERAL E	MPLOYEES	סאנ									
Amount of	Number of		75	Dan eC4				04!	6-1	اد.	
Monthly Benefit	Benefit	A	Type of B	Benefit	D	1	2	<u> </u>	Selecte 4	<u>5</u>	6
\$ 1 - \$ 250	Recipients	15,589	345	914	329	12,148	3,663	215	675	283	193
	17,177										
251 - 500 501 - 750	12,813 9,632	11,254	237 266	960	362	8,736 6,237	2,411	219	872 853	395 320	180
751 - 1,000	7,035	8,261 6,084	128	796 584	309	4,428	1,809	190 168		338	223 95
,		,		_	239		1,313		693		95 67
1,001 - 1,250	5,789 4,416	5,016	86 106	452	235	3,343	1,181 887	206	671 <b>59</b> 0	321 281	84
1,251 - 1,500	,	3,780		352 274	178	2,381	,	193	- / -		
1,501 - 1,750	3,383	2,901 2,349	70 60	$\frac{274}{221}$	138 88	1,815	696 <b>5</b> 02	183 160	440 449	190 188	59 47
1,751 - 2,000	2,718	,	48	221	61	1,372 1,020		126	380	168	46
2,001 - 2,250	2,138	1,802				776	398		381	134	40
2,251 - 2,500	1,823 1,481	1,556	45 38	183 132	39 12	656	373 315	118 98	262	114	36
2,501 - 2,750	,	1,299						-	202		22
2,751 - 3,000	1,181 975	1,016 849	24	123 98	18	501 445	258 179	83 69	186	95 77	19
3,001 - 3,250		- /	19		9			-		, ,	
3,251 - 3,500	784 634	697 545	15 10	69 76	3	302 247	172 163	49 42	179 135	69 39	13 8
3,501 - 3,750		462	13	65	3		116	42	122		
3,751 - 4,000	541				1	209	_			39	13
4,001 - 4,250	451	396	7	47	1	160	114	25	112	34	6
4,251 - 4,500	412	367	1	43	1	151	100	39	90	31	1
4,501 - 4,750	321	280	3	35	3	112	80	27	70	29	3
4,751 - 5,000	308	267	2	38	1	106	78 52	23	79 50	21	1
5,001 - 5,250	244	215	1	28	0	94	52	23	59 50	15	1
5,251 - 5,500	197	173	3	21	0	71	44	13	50	16	3
5,501 - 5,750	151	134	1	16	0	58	33	12	36	11	1
5,751 - 6,000	125	110	1	14	0	44	26	9	32	13	1
6,001 - 6,250	106	93	0	13	0	31	28	6	36	5	0
6,251 - 6,500	106	92	0	14	0	41	29	5	26	5	0
6,501 - 6,750	100	89	0	11	0	29	25	7	33	6	0
6,751 - 7,000	69	61	0	8	0	17	19	4	25	4	0
Over 7,000 <b>Totals</b>	395 75,505	354 66,091	$\frac{3}{1,532}$	38 5,852	$\frac{0}{2,030}$	113 45,643	111 15,175	$\frac{32}{2,386}$	106 7,864	$\frac{30}{3,271}$	$\frac{3}{1,166}$



### Type of Benefit

- **A** Retirement
- **B** Survivor of Active Member
- C Survivor of Benefit Recipient
- **D** Disability

### **Option Selected**

- 1 Single Life
- 2 100% J&S
- 3 75% J&S
- 4 50% J&S
- 5 25% J&S
- 6 Other (Term-certain, children's benefits, etc.)

As of June 30, 2012

Public Em	IPLOYEES	Pol	ICE A	AND F	IRE	Funi						
	Number of		_		_	_						
Monthly	Benefit		Tvı	pe of Bei	nefit				Option	n Selecte	d	
Benefit	Recipients	A	В	С	D	Е	1	2	3	4	5	6
\$ 1 - \$ 250	131	100	7	22	2	0	44	59	2	12	5	9
251 - 500	135	107	5	20	3	0	59	40	1	16	8	11
501 - 750	127	86	16	24	0	1	38	37	8	20	7	17
751 - 1,000	138	91	9	32	6	0	49	37	3	28	7	14
1,001 - 1,250	124	74	13	32	4	1	38	37	2	16	7	24
1,251 - 1,500	180	75	17	78	8	2	41	35	7	23	6	68
1,501 - 1,750	240	95	34	95	12	4	43	43	10	39	7	98
1,751 - 2,000	267	105	43	89	22	8	56	50	8	46	6	101
2,001 - 2,250	430	132	166	96	24	12	63	66	14	43	14	230
2,251 - 2,500	<b>4</b> 77	109	43	276	25	24	70	49	15	49	8	286
2,501 - 2,750	393	154	61	114	22	42	93	72	16	52	12	148
2,751 - 3,000	366	218	24	62	14	48	111	86	28	54	12	75
3,001 - 3,250	385	252	16	45	9	63	124	75	45	50	20	71
3,251 - 3,500	467	344	18	34	11	60	139	120	37	69	25	77
3,501 - 3,750	515	387	14	41	19	54	131	120	38	54	21	151
3,751 - 4,000	587	433	13	25	60	56	145	90	66	84	30	172
4,001 - 4,250	784	690	9	24	17	44	166	93	66	134	32	293
4,251 - 4,500	820	748	9	24	13	26	138	75	60	79	31	437
4,501 - 4,750	471	399	11	16	13	32	121	89	43	114	30	74
4,751 - 5,000	445	382	8	15	18	22	120	62	60	87	30	86
5,001 - 5,250	338	290	2	6	16	24	95	56	52	77	28	30
5,251 - 5,500	255	218	6	2	13	16	78	51	32	59	20	15
5,501 - 5,750	218	200	1	7	3	7	59	33	41	54	27	4
5,751 - 6,000	209	182	3	4	10	10	56	43	35	56	17	2
6,001 - 6,250	144	130	1	4	3	6	50	18	25	38	12	1
6,251 - 6,500	134	117	0	5	4	8	47	24	15	41	6	1
6,501 - 6,750	118	115	0	2	1	0	36	16	21	30	15	0
6,751 - 7,000	92	84	0	0	4	4	27	11	10	31	13	0
Over 7,000 <b>Totals</b>	$\frac{317}{9,307}$	300 6,617	$\frac{1}{550}$	$\frac{7}{1,201}$	$\frac{5}{361}$	$\frac{4}{578}$	$\frac{107}{2,344}$	32 1,619	$\frac{43}{803}$	$\frac{101}{1,556}$	$\frac{32}{488}$	$\frac{2}{2,497}$

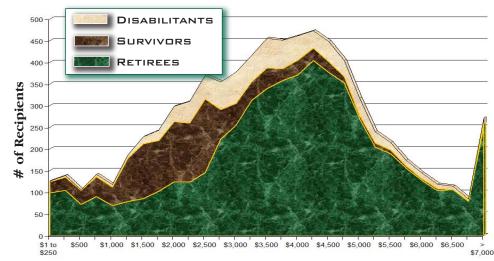
### Type of Benefit

- **A** Retirement
- **B** Survivor of Active Member
- C Survivor of Benefit Recipient
- **D** Non-Duty Disability
- **E** Line-of-Duty Disability

### **Option Selected**

- 1 Single Life
- 2 100% J&S
- 3 75% J&S
- 4 50% J&S
- 5 25% J&S
- **6** Other

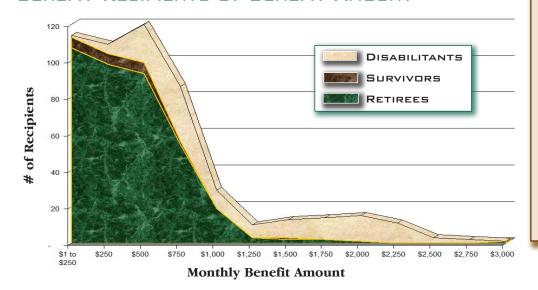
#### BENEFIT RECIPIENTS BY BENEFIT AMOUNT



As of June 30, 2012

Amount of Number of  Monthly Benefit Type of Benefit									Option	Selected	1	
Benefit	Recipients	A	В	C	D	Е	1	2	3	4	5	
\$ 1 - \$ 250	121	113	3	3	2	0	82	18	5	10	5	]
251 - 500	113	105	2	3	3	0	64	27	1	15	4	2
501 - 750	129	100	3	5	21	0	69	38	8	10	3	-
751 - 1,000	118	79	2	1	35	1	62	32	8	7	7	2
1,001 - 1,250	46	34	1	0	7	4	26	9	2	5	3	
1,251 - 1,500	20	11	0	0	0	9	13	5	1	1	0	(
1,501 - 1,750	12	5	0	1	1	5	7	3	0	2	0	(
1,751 - 2,000	15	2	0	0	0	13	7	5	2	1	0	(
2,001 - 2,250	13	0	0	0	0	13	8	5	0	0	0	(
2,251 - 2,500	13	1	0	0	0	12	11	1	0	0	1	(
2,501 - 2,750	3	0	0	0	0	3	2	1	0	0	0	(
2,751 - 3,000	1	0	0	0	0	1	0	0	0	0	1	(
3,001 - 3,250	1	0	0	0	0	1	0	0	1	0	0	(
3,251 - 3,500	1	1	_0	_0	_0	_0	1	0	_0	_0	_0	_(
<b>Totals</b>	606	451	11	13	69	62	352	144	28	51	24	-

#### BENEFIT RECIPIENTS BY BENEFIT AMOUNT



### Type of Benefit

- A Retirement
- **B** Survivor of Active Member
- C Survivor of Benefit Recipient
- **D** Non-Duty Disability
- E Line-of-Duty Disability

### **Option Selected**

- 1 Single Life
- 2 100% J&S
- **3** 75% J&S
- 4 50% J&S
- 5 25% J&S
- 6 Other

As of June 30, 2012

MINNEAPOL	IS EMPI	LOYEE	s Re	TIREM	ENT	Fur	VD L					
			_		_	_						
	lumber of		per .	CD C.				0	. 0			
Monthly	Benefit	_		f Benefit			2		tion Se			
Benefit	Recipients	A	В	C	D	1	2	3	4	5	6	7
\$ 1 - \$ 250	100	92	0	8	0	30	25	0	8	31	6	0
251 - 500	200	184	1	14	1	73	32	1	17	39	35	3
501 - 750	178	159	0	19	0	63	28	0	23	38	23	3
751 - 1,000	166	120	6	40	0	55	36	0	31	29	13	2
1,001 - 1,250	198	114	52	32	0	90	34	1	28	29	16	0
1,251 - 1,500	167	112	12	42	1	54	25	0	43	25	19	1
1,501 - 1,750	135	85	6	42	2	37	27	0	46	13	12	0
1,751 - 2,000	157	106	4	47	0	36	39	0	46	21	15	0
2,001 - 2,250	204	133	7	58	6	49	62	0	55	21	17	0
2,251 - 2,500	208	157	7	42	2	39	89	2	48	19	11	0
2,501 - 2,750	242	203	4	34	1	45	102	1	45	30	18	1
2,751 - 3,000	246	198	5	42	1	48	102	2	35	31	26	2
3,001 - 3,250	261	225	4	32	0	50	125	1	38	21	23	3
3,251 - 3,500	242	207	5	30	0	57	105	2	44	19	13	2
3,501 - 3,750	228	190	10	28	0	41	101	3	44	19	20	0
3,751 - 4,000	207	179	1	27	0	34	94	5	39	21	14	0
4,001 - 4,250	147	127	2	18	0	25	72	1	24	18	4	3
4,251 - 4,500	143	120	2	21	0	25	71	2	22	14	9	0
4,501 - 4,750	124	109	3	12	0	24	50	4	24	13	8	1
4,751 - 5,000	102	83	4	15	0	19	59	1	12	5	5	1
5,001 - 5,250	84	75	1	8	0	14	44	1	16	6	2	1
5,251 - 5,500	64	53	1	10	0	13	32	2	12	1	1	3
5,501 - 5,750	44	41	0	3	0	9	18	2	9	2	3	1
5,751 - 6,000	40	38	0	2	0	5	17	1	10	4	2	1
6,001 - 6,250	33	29	0	4	0	4	14	2	7	4	1	1
6,251 - 6,500	19	15	2	2	0	4	9	1	4	0	1	0
6,501 - 6,750	24	21	0	3	0	5	8	3	5	2	0	1
6,751 - 7,000	20	19	0	1	0	5	7	1	6	0	1	0
Over 7,000	<u>69</u>	<u>57</u>	3	9	_0	<u>10</u>	<u>28</u>	_3	<u>15</u>	6	5	$\frac{2}{32}$
Totals	4,052	3,251	142	645	14	963	1,455	42	756	481	323	32

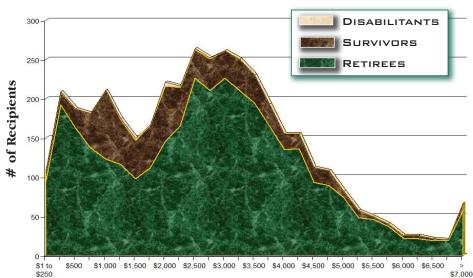
### Type of Benefit

- **A** Retirement
- **B** Survivor of Active Member
- C Survivor of Benefit Recipient
- **D** Disability

### **Option Selected**

- 1 Single Life
- 2 100% J&S
- 3 75% J&S
- 4 50% J&S
- 5 Term Certain
- 6 Death Benefit
- 7 Other

### BENEFIT RECIPIENTS BY BENEFIT AMOUNT



### **PERA Annuitant Residency**

by State

#### **PERA Annuitant Population** State **Population** 81,782 1. Minnesota 1,776 2. Wisconsin 1,367 3. Arizona 4. Florida 1,228 5. Texas 557 6. South Dakota 449 7. North Dakota 318 8. Iowa 296 9. California 292 10. Colorado 214

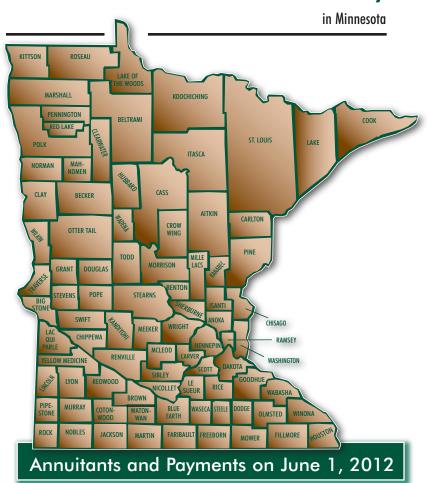
Top 10 States by



### Annuitants and Payments on June 1, 2012

State	Population	Payments	<u>State</u>	Population	<u>Payments</u>	State	Population	Payments
MN	81,782	\$118,642,464	NC	90	\$122,630	MS	26	\$46,128
WI	1,776	2,693,675	TN	90	136,072	NY	25	24,526
AZ	1,367	2,289,829	GA	71	65,610	KY	19	20,262
FL	1,228	2,400,834	VA	61	77,618	NJ	15	16,811
TX	557	936,345	NE	53	42,559	LA	14	12,542
SD	449	592,305	ОН	53	66,269	CT	11	7,546
ND	318	317,954	IN	51	52,231	ME	10	9,457
IA	296	295,569	ID	45	59,737	NH	8	6,430
CA	292	397,277	SC	45	61,872	DC	4	1,221
CO	214	269,445	PA	41	44,646	VT	4	5,457
NV	195	365,508	HI	39	64,144	WV	4	1,582
AR	182	288,050	UT	39	54,482	PR	3	7,497
WA	171	207,019	AL	38	71,865	DE	2	924
MO	153	205,154	OK	38	39,769	RI	2	913
OR	118	153,240	KS	37	33,788	VI	1	2,684
IL	110	112,706	AK	36	49,508	Foreign		
MT	99	136,385	MD	31	42,723	Address	37	60,641
NM	96	151,765	WY	30	49,364			
MI	95	101,163	MA	27	39,698	_	Public Emplo	yees or

### PERA Annuitant Residency



County	Population	Payments
AITKIN	528	\$ 650,247
ANOKA	4,224	6,972,992
BECKER	623	696,589
BELTRAMI	775	858,642
BENTON	541	669,519
BIG STONE	201	183,665
BLUE EARTH	785	993,884
BROWN	482	617,426
CARLTON	853	1,256,725
CARVER	964	1,332,808
CASS	761	962,806
CHIPPEWA	334	340,941
CHISAGO	1,031	1,581,358
CLAY	667	847,421
CLEARWATER	323	310,512
COOK	206	260,572
COTTONWOOD	271	256,567
CROW WING	1,412	2,019,475
DAKOTA	4,798	7,957,001
DODGE	360	311,537
DOUGLAS	1,049	1,177,178
FARIBAULT	325	336,912
FILLMORE	474	413,727
FREEBORN	602	758,628
GOODHUE	842	1,050,453

County	Population	<u>Payments</u>
GRANT	162	\$ 163,781
HENNEPIN	13,234	22,707,299
HOUSTON	250	235,040
HUBBARD	481	495,659
ISANTI	595	735,461
ITASCA	1,303	1,625,033
JACKSON	267	249,463
KANABEC	395	437,930
KANDIYOHI	1,031	1,256,163
KITTSON	152	154,350
KOOCHICHING	367	497,207
LAC QUI PARLE	184	174,920
LAKE OF THE WOODS	360	555,044
LAKE OF THE WOODS LE SUEUR		108,936
LINCOLN	427 123	491,090 119,292
LYON	530	552,687
MAHNOMEN	108	114,161
MARSHALL	224	199,908
MARTIN	430	596,182
MCLEOD	819	914,527
MEEKER	515	519,165
MILLE LACS	572	713,199
MORRISON	618	652,257
MOWER	823	1,111,478
MURRAY	214	187,972
NICOLLET	519	563,488
NOBLES	477	533,754
NORMAN	190	181,382
OLMSTED	1,723	2,873,327
OTTER TAIL	1,092	1,314,727
PENNINGTON	308	336,760
PINE	680	895,664
PIPESTONE	211	194,657
POLK	605	705,931
POPE	258	333,385
RAMSEY	6,646	12,041,018
RED LAKE REDWOOD	130 407	120,404 376,455
RENVILLE	388	392,375
RICE	864	1,125,202
ROCK	262	247,329
ROSEAU	218	232,608
SAINT LOUIS	5,128	8,587,700
SCOTT	1,174	1,753,220
SHERBURNE	925	1,469,322
SIBLEY	334	303,067
STEARNS	2,019	2,347,978
STEELE	554	735,658
STEVENS	184	207,551
SWIFT	344	335,748
TODD	471	509,056
TRAVERSE	136	138,765
WABASHA	496	571,240
WADENA	412	378,750
WASECA	368	391,251
WASHINGTON	3,741	6,353,956
WATONWAN	193	231,645
WILKIN	113	145,578
WINONA	589 1 501	802,514
WRIGHT YELLOW MEDICINE	1,501	2,111,388 309,604
TELLOW MEDICINE	333	509,004

### **Principal Participating Employers**

### GENERAL EMPLOYEES RETIREMENT FUND

	7		1	
HY				•
	_	v	_	_

	Active	% of Total
<b>Employer</b>	<u>Members</u>	<b>Active Members</b>
Hennepin County	6,687	4.71%
Hennepin Healthcare System	4,622	3.26%
Minneapolis School District	4,427	3.12%
Ramsey County	3,341	2.35%
City of Minneapolis	3,048	2.15%
Anoka-Hennepin School District	t 2,605	1.84%
St. Paul School District	2,551	1.80%
City of St. Paul	2,137	1.51%
Rosemount School District	1,834	1.29%
Osseo School District	1.807	1.27%

#### FY2003

	Active	% of Total
<b>Employer</b>	<b>Members</b>	<b>Active Members</b>
Hennepin County	11,248	7.98%
Minneapolis School District	4,815	3.41%
City of Minneapolis	3,835	2.72%
St. Paul School District	3,176	2.25%
Ramsey County	3,059	2.17%
Anoka-Hennepin School District	2,454	1.74%
City of St. Paul	2,414	1.71%
St. Louis County	2,129	1.51%
Anoka County	1,703	1.21%
Osseo School District	1,698	1.20%

### Public Employees Police and Fire Fund

#### FY2012

	Active	% 01 10tai
Employer	Members	<b>Active Members</b>
City of Minneapolis	1,251	11.23%
City of St. Paul	991	8.89%
Hennepin County	329	2.95%
City of Duluth	275	2.47%
City of Rochester	230	2.06%
Ramsey County	205	1.84%
City of St. Cloud	171	1.53%
Hennepin Healthcare System	146	1.31%
Wright County	137	1.23%
Metropolitan Airports Commission	on 133	1.19%

#### FY2003

	Active	% of Total
<b>Employer</b>	<b>Members</b>	<b>Active Members</b>
City of Minneapolis	1,154	11.59%
City of St. Paul	896	9.00%
Hennepin County	454	4.56%
City of Duluth	236	2.37%
Ramsey County	229	2.30%
City of Rochester	203	2.04%
City of St. Cloud	142	1.43%
Metropolitan Airports Commission	n 121	1.22%
St. Louis County	103	1.03%
Metropolitan Council	100	1.00%

### Public Employees Correctional Fund

#### FY2012

	Active	% of Total
<b>Employer</b>	<b>Members</b>	<b>Active Members</b>
Hennepin County	480	13.75%
Ramsey County	402	11.52%
Anoka County	202	5.79%
Dakota County	100	2.87%
Olmsted County	98	2.81%
Sherburne County	91	2.61%
Northwestern Juvenile Center	90	2.58%
Prairie Lake Detention Center	88	2.52%
Stearns County	82	2.35%
Scott County	81	2.32%

#### FY2003

	Active	% of Total
Employer	<b>Members</b>	<b>Active Members</b>
Hennepin County	643	20.37%
Ramsey County	327	10.36%
Anoka County	237	7.51%
Olmsted County	126	3.99%
St. Louis County	109	3.45%
Beltrami County	96	3.04%
Dakota County	93	2.95%
Washington County	77	2.44%
Sherburne County	77	2.44%
Stearns County	69	2.19%

### **Participating Employers**

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

CITIES	BENA	CEDAR MILLS	DAWSON	FALCON HEIGHTS	GREY EAGLE
	BENSON	CENTER CITY	DAYTON	FARIBAULT	GROVE
ADA	BERTHA	CENTERVILLE	DE GRAFF	FARMINGTON	GRYGLA
ADAMS	BETHEL	CEYLON	DEEPHAVEN	FEDERAL DAM	GULLY
ADRIAN	BIG FALLS	CHAMPLIN	DEER CREEK	FELTON	HACKENSACK
AFTON	BIG LAKE	CHANDLER	DEER RIVER	FERGUS FALLS	HADLEY
AITKIN	BIGELOW	CHANHASSEN	DEERWOOD	FERTILE	HALLOCK
AKELEY	BIGFORK	CHASKA	DELANO	FIFTY LAKES	HALMA
ALBANY	BINGHAM LAKE	CHATFIELD	DELAVAN	FINLAYSON	HALSTAD
ALBERT LEA	BIRCHWOOD	CHICKAMAW BEACH	DELLWOOD	FISHER	HAM LAKE
ALBERTA	BIRD ISLAND	CHISAGO	DENNISON	FLENSBURG	HAMBURG
ALBERTVILLE	BISCAY	CHISHOLM	DENT	FLOODWOOD	HAMPTON
ALDEN	BIWABIK	CHOKIO	DETROIT LAKES	FOLEY	HANCOCK
ALEXANDRIA	BLACKDUCK	CIRCLE PINES	DEXTER	FORADA	HANLEY FALLS
ALPHA	BLAINE	CLARA CITY	DILWORTH	FOREST LAKE	HANOVER
ALTURA	BLOMKEST	CLAREMONT	DODGE CENTER	FORESTON	HANSKA
ALVARADO	BLOOMING PRAIRIE	CLARISSA	DONALDSON	FOSSTON	HARDWICK
AMBOY	BLOOMINGTON	CLARKFIELD	DONNELLY	FOUNTAIN	HARMONY
ANDOVER	BLUE EARTH	CLARKS GROVE	DOVER	FRANKLIN	HARRIS
ANNANDALE	BOCK	CLEAR LAKE	DOVRAY	FRAZEE	HARTLAND
ANOKA	BOVEY	CLEARBROOK	DULUTH	FREEBORN	HASTINGS
APPLE VALLEY	BOWLUS	CLEARWATER	DUMONT	FREEPORT	HAWLEY
APPLETON	BOY RIVER	CLEMENTS	DUNDAS	FRIDLEY	HAYFIELD
ARCO	BOYD	CLEVELAND	DUNDEE	FROST	HAYWARD
ARDEN HILLS	BRAHAM	CLIMAX	DUNNELL	FULDA	HECTOR
ARGYLE	BRAINERD	CLINTON	EAGAN	FUNKLEY	HENDERSON
ARLINGTON	BRANCH	CLITHERALL	EAGLE BEND	GARFIELD	HENDRICKS
ASHBY	BRANDON	CLONTARF	EAGLE LAKE	GARRISON	HENDRUM
ASKOV	BRECKENRIDGE	CLOQUET	EAST BETHEL	GARVIN	HENNING
ATWATER	BREEZY POINT	COATES	EAST GRAND FORKS	GARY	HERMAN
AUDUBON	BREWSTER	COBDEN	EAST GULL LAKE	GAYLORD	HERMANTOWN
AURORA	BRICELYN	COHASSET	EASTON	GEM LAKE	HERON LAKE
AUSTIN	BROOK PARK	COKATO	ECHO	GENEVA	HEWITT
AVOCA	BROOKLYN CENTER	COLD SPRING	EDEN PRAIRIE	GENOLA	HIBBING
AVON	BROOKLYN PARK	COLERAINE	EDEN VALLEY	GEORGETOWN	HILL CITY
BABBITT	BROOTEN	COLOGNE	EDGERTON	GHENT	HILLS
BACKUS	BROWERVILLE	COLUMBIA HEIGHTS	EDINA	GIBBON	HILLTOP
BADGER	BROWNS VALLEY	COMFREY	EITZEN	GILBERT	HINCKLEY
BAGLEY	BROWNSDALE	CONGER	ELBOW LAKE	GILMAN	HITTERDAL
BALATON	BROWNSVILLE	COOK	ELGIN	GLENCOE	HOFFMAN
BARNESVILLE	BROWNTON	COON RAPIDS	ELIZABETH	GLENVILLE	HOKAH
BARNUM	BUFFALO	CORCORAN	ELK RIVER	GLENWOOD	HOLDINGFORD
BARRETT	BUFFALO LAKE	CORRELL	ELKO NEW MARKET	GLYNDON	HOLLAND
BASS BROOK	BUHL	COSMOS	ELKTON	GOLDEN VALLEY	HOLLANDALE
BATTLE LAKE	BURNSVILLE	COTTAGE GROVE	ELLENDALE	GONVICK	HOLLOWAY
BAUDETTE	BUTTERFIELD	COTTONWOOD	ELLSWORTH	GOOD THUNDER	HOLT
BAXTER	BYRON	COURTLAND	ELMORE	GOODHUE	HOPKINS
BAYPORT	CALEDONIA	CROMWELL	ELROSA	GOODRIDGE	HOUSTON
BEARDSLEY	CALLAWAY	CROOKSTON	ELY	GOODVIEW	HOWARD LAKE
BEAVER BAY	CALUMET	CROSBY	ELYSIAN	GRACEVILLE	HOYT LAKES
BEAVER CREEK	CAMBRIDGE	CROSSLAKE	EMILY	GRANADA	HUGO
BECKER	CAMPBELL	CRYSTAL	EMMONS	GRAND MARAIS	HUTCHINSON
BEJOU	CANBY	CURRIE	ERHARD	GRAND MEADOW	IHLEN
BELGRADE	CANNON FALLS	CUYUNA	ERSKINE	GRAND RAPIDS	INDEPENDENCE
BELLE PLAINE	CANTON	CYRUS	EVAN	GRANITE FALLS	INTERNATIONAL
BELLECHESTER	CARLOS	DALTON	EVANSVILLE	GRANT	FALLS
BELLINGHAM	CARLTON	DANUBE	EVELETH	GRASSTON	INVER GROVE HEIGHTS
BELVIEW	CARVER	DANVERS	EXCELSIOR	GREEN ISLE	IONA
BEMIDJI	CASS LAKE	DARFUR	EYOTA	GREENBUSH	IRON JUNCTION
Public Employees	s	DARWIN	FAIRFAX	GREENFIELD	IRONTON
OO Patiroment Associ	siation	DASSEL	FAIRMONT	CDEENWOOD	1110111011

DASSEL

FAIRMONT

GREENWOOD

### STATISTICAL SECTION

ISANTI	LISMORE	MINNETRISTA	OSSEO	VILLAGE	STILLWATER
ISLE	LITCHFIELD	MONTEVIDEO	OSTRANDER	RUSHMORE	STOCKTON
IVANHOE	LITTLE CANADA	MONTGOMERY	OTSEGO	RUSSELL	STORDEN
JACKSON	LITTLE FALLS LITTLEFORK	MONTICELLO MONTROSE	OTTERTAIL OWATONNA	RUTHTON	STRANDQUIST STURGEON LAKE
JANESVILLE JASPER	LONG BEACH	MOORHEAD	PALISADE	SABIN SACRED HEART	SUNFISH LAKE
JEFFERS	LONG LAKE	MOOSE LAKE	PARK RAPIDS	SAINT AUGUSTA	SWANVILLE
JENKINS	LONG PRAIRIE	MORA	PARKERS PRAIRIE	SANBORN	TACONITE
JORDAN	LONGVILLE	MORGAN	PAYNESVILLE	SANDSTONE	TAMARACK
KANDIYOHI	LONSDALE	MORRIS	PEASE	SARTELL	TAUNTON
KARLSTAD	LORETTO	MORRISTOWN	PELICAN RAPIDS	SAUK CENTRE	TAYLORS FALLS
KASOTA	LOWRY	MORTON	PEMBERTON	SAUK RAPIDS	TENSTRIKE
KASSON	LUCAN	MOTLEY	PENNOCK	SAVAGE	THIEF RIVER FALLS
KEEWATIN	LUVERNE	MOUND	PEQUOT LAKES	SCANDIA	THOMPSON GROVE
KELLIHER	LYLE	MOUNDS VIEW	PERHAM	SCANLON	THOMSON
KELLOGG	LYND	MOUNTAIN IRON	PERLEY	SEAFORTH	TINTAH
KENNEDY	MABEL	MOUNTAIN LAKE	PETERSON	SEBEKA	TONKA BAY
KENSINGTON	MADELIA	MURDOCK	PIERZ	SHAFER	TOWER
KENT	MADISON	NASHWAUK	PILLAGER	SHAKOPEE	TRACY
KENYON	MADISON LAKE	NERSTRAND	PINE CITY	SHELLY	TRAIL
KERKHOVEN	MAGNOLIA	NEVIS	PINE ISLAND	SHERBURN	TRIMONT
KETTLE RIVER	MAHNOMEN	NEW AUBURN	PINE RIVER	SHEVLIN	TROMMALD
KIESTER	MANUATTAN DEAGU	NEW BRIGHTON NEW GERMANY	PINE SPRINGS PIPESTONE	SHOREVIEW	TRUMAN TURTLE RIVER
KILKENNY	MANHATTAN BEACH MANKATO	NEW HOPE	PLAINVIEW	SHOREWOOD	TWIN LAKES
KIMBALL KINBRAE	MANTORVILLE	NEW LONDON	PLATO	SILVER BAY SILVER LAKE	TWIN VALLEY
KINNEY	MAPLE GROVE	NEW MARKET	PLUMMER	SKYLINE	TWO HARBORS
LA CRESCENT	MAPLE LAKE	NEW MUNICH	PLYMOUTH	SLAYTON	TYLER
LA PRAIRIE	MAPLE PLAIN	NEW PRAGUE	PRESTON	SLEEPY EYE	ULEN
LA SALLE	MAPLETON	NEW RICHLAND	PRINCETON	SOLWAY	UNDERWOOD
LAFAYETTE	MAPLEVIEW	NEW TRIER	PRINSBURG	SOUTH HAVEN	UPSALA
LAKE BENTON	MAPLEWOOD	NEW ULM	PRIOR LAKE	SOUTH	VADNAIS HEIGHTS
LAKE BRONSON	MARBLE	NEW YORK MILLS	PROCTOR	INTERNATIONAL	VERGAS
LAKE CITY	MARIETTA	NEWFOLDEN	QUAMBA	FALLS SOUTH ST PAUL	VERMILLION
LAKE CRYSTAL	MARINE ON ST CROIX	NEWPORT	RACINE	SPICER	VERNDALE
LAKE ELMO	MARSHALL	NICOLLET	RAMSEY	SPRING GROVE	VERNON CENTER
LAKE HENRY	MAYER	NIELSVILLE	RANDALL	SPRING LAKE PARK	VESTA
LAKE LILLIAN	MAYNARD	NISSWA	RANDOLPH	SPRING PARK	VICTORIA
LAKE PARK	MAZEPPA	NORCROSS	RANIER	SPRING VALLEY	VIKING
LAKE SHORE	MC GRATH	NORTH BRANCH	RAYMOND	SPRINGFIELD	VILLARD
LAKE ST CROIX BEACH	MC GREGOR	NORTH MANKATO	RED LAKE FALLS RED WING	SQUAW LAKE	VIRGINIA
LAKE WILSON	MC KINLEY MCINTOSH	NORTH OAKS NORTH ST PAUL	REDWOOD FALLS	ST ANTHONY	WABASHA WABASSO
LAKEFIELD	MCKINLEY	NORTHFIELD	REMER	ST BONIFACIUS	WACONIA
LAKELAND	MEADOWLANDS	NORTHOME	RENVILLE	ST CHARLES	WADENA
LAKELAND SHORES	MEDFORD	NORTHROP	REVERE	ST CLAIR	WAHKON
LAKEVILLE	MEDINA	NORWOOD	RICE	ST CLOUD	WAITE PARK
LAMBERTON	MEIRE GROVE	NORWOOD YOUNG	RICHFIELD	ST FRANCIS	WALDORF
LANCASTER	MELROSE	AMERICA	RICHMOND	ST HILAIRE	WALKER
LANDFALL	MENAHGA	NOWTHEN	ROBBINSDALE	ST JAMES	WALNUT GROVE
LANESBORO	MENDOTA	OAK GROVE	ROCHESTER	ST JOSEPH	WALTHAM
LASTRUP	MENDOTA HEIGHTS	OAK PARK HEIGHTS	ROCK CREEK	ST LEO ST LOUIS PARK	WANAMINGO
LAUDERDALE	MENTOR	OAKDALE	ROCKFORD	ST MARTIN	WANDA
LE CENTER	MIDDLE RIVER	ODESSA	ROCKVILLE	ST MARY'S POINT	WARBA
LE SUEUR	MILACA	OGEMA OGILVIE	ROGERS	ST MICHAEL	WARREN
LEONIDAS	MILAN	OKABENA	ROLLINGSTONE	ST PAUL	WARROAD
LEONIDAS LEROY	MILLERVILLE	OKLEE	ROSCOE	ST PAUL PARK	WASECA
LESTER PRAIRIE	MILLVILLE	OLIVIA	ROSE CREEK	ST PETER	WATERYHLLE
LEWISTON	MILROY	ONAMIA	ROSEMOUNT	ST STEPHEN	WATERVILLE
LEWISVILLE	MILTON	ORMSBY	ROSEMOUNT	STACY	WATKINS
LEXINGTON	MILTONA	ORONO	ROSEVILLE	STAPLES	WATSON
LILYDALE	MINNE0TA MINNEAPOLIS	ORONOCO	ROTHSAY ROUND LAKE	STARBUCK	WAUBUN WAVERLY
LINDSTROM	MINNESOTA LAKE	ORR	ROYALTON	STEEN	WAYZATA
LINDSTROM-	MINNETONKA	ORTONVILLE	RUSH	STEPHEN	***************************************
CHISAGO	MINNETONKA BEACH	OSAKIS	RUSHFORD	STEWART	Public Employees Retirement Association
LINO LAKES		OSLO		STEWARTVILLE	Potiroment Association U

RUSHFORD

OSLO

LINO LAKES

Public Employees
Retirement Association
of Minnesota

STEWARTVILLE

WELCOME
WELLS
WENDELL
WEST CONCORD
WEST ST PAUL
WESTBROOK
WHALAN
WHEATON
WHITE BEAR LAKE
WILDER
WILLERNIE
WILLIAMS
WILLMAR
WILMONT
WILTON
WINDOM
WINGER
WINNEBAGO
WINONA
WINSTED
WINTHROP
WINTON
WOLF LAKE
WOLVERTON
WOOD LAKE
WOODBURY
WOODLAND
WORTHINGTON
WRENSHALL
WRIGHT
WYKOFF
WYOMING
ZEMPLE
ZIMMERMAN
ZUMBRO FALLS
ZUMBROTA

### ALFSBORG ALLIANCE ALMA ALMOND ALTA VISTA ALTON ALTONA ALVWOOD **AMADOR AMBOY AMHERST** AMIRET AMO **AMOR** ANDOVER **ANDREA** ANGORA **ANGUS** ANN ANN LAKE ANSEL ANTHONY ANTRIM APPLETON ARAGO ARBO ARCTANDER ARDENHURST **ARENA** ARENDAHL ARLINGTON ARLONE ARNA ARROWHEAD ARTHUR ARTICHOKE ARVESON **ASHLAND ASHLEY** ASK LAKE

### BARNETT BARNUM BARRY BARSNESS BARTLETT BARTO BASHAW BASS BROOK BASSETT BATH BATTLE BAXTER BAY LAKE BAYTOWN BEAR CREEK BEAR PARK BEARVILLE BEATTY BEAUFORD BEAULIEU BEAVER BEAVER BAY BECKER BEIOU BELFAST BELGRADE BELLE RIVER BELLEVUE BELMONT BELVIDERE BEMIDII BEN WADE BENSON BENTON BENVILLE BERGEN BERLIN **BERTHA** BESEMAN **BEULAH** BIG BEND BIG LAKE BIG STONE BIGELOW **BIGFORK BIGWOODS** BIRCH BIRCH LAKE **BIRCHDALE**

BARCLAY

BLACKBERRY BARNESVILLE BLACKHOOF BLAKELEY BLIND LAKE BLOOM BLOOMER BLOOMFIELD BLOOMING GROVE BLOOMING PRAIRIE BLOWERS BLUE EARTH **BLUE HILL** BLUE MOUNDS **BLUEBERRY** BATTLE PLAIN BLUFFTON **BOGUS BROOK** BONDIN BOON LAKE BORGHOLM BOWSTRING BOXVILLE BOY LAKE BRADBURY BRADFORD **BRANDON** BEAVER CREEK BRANDSVOLD BEAVER FALLS BRANDT BRANDUP BRAY BRECKENRIDGE **BREMEN** BELLE CREEK BREVATOR BELLE PLAINE BRIDGEWATER BRIGHTON BELLE PRAIRIE BRISLET BRISTOL **BROCKWAY** BROOK PARK **BROOKFIELD BROOKVILLE** BENNINGTON BROWNS CREEK BROWNS VALLEY **BROWNSVILLE BRUCE BRUNO** BRUNSWICK BERNADOTTE **BRUSH CREEK** BUCKMAN **BUFFALO** BUH BULL MOOSE BULLARD **BUNGO** BURBANK BURKE BURLEENE BURLINGTON BURNHAMVILLE BIRCH COOLEY BIRCH CREEK BURNSTOWN BURTON BUSE BIRD ISLAND BUTLER

BUTTERFIELD

BUZZLE

BYGLAND

BUTTERNUT VALLEY

BISMARCK

BLACK HAMMER

BLACK RIVER

BIWABIK

**BYRON CAIRO CALEDONIA CALLAWAY CAMBRIA** CAMBRIDGE CAMDEN CAMERON CAMP CAMP 5 CAMP LAKE CAMP RELEASE **CAMPBELL** CANDOR **CANISTEO CANNON** CANNON CITY CANNON FALLS **CANOSIA** CANTON CARIBOU **CARIMONA** CARLISLE CARLOS CARLSTON **CARPENTER** CARROLTON CARSON CARSONVILLE CASCADE **CASHEL** CASTLE ROCK **CEDAR** CEDAR LAKE CEDAR MILLS CEDAR VALLEY CEDARBEND CENTER CENTER CREEK CERESCO CERRO GORDO **CHAMPION CHANARAMBIE CHARLESTOWN CHASKA CHATFIELD CHATHAM CHENGWATANA CHERRY CHERRY GROVE** CHESTER CHIEF CHIPPEWA FALLS CHISAGO LAKE **CHRISTIANIA** CLAREMONT CLARK CLAY

CLAYTON

CLIFTON

CLINTON

**CLEARWATER** 

CLINTON FALLS

**CLITHERALL** 

CLONTARF

DASSEL

DEAD LAKE

**DECORIA** 

DAVIS

DEER

**CLEVELAND** 

**CLOVER** CLOVERLEAF CLOW COKATO **COLFAX COLLEGEVILLE** COLLINS COLLINWOOD **COLUMBIA COLUMBUS COLVIN** COMFORT COMO COMPTON **COMSTOCK** CONCORD CONNELLY COON CREEK COPLEY **CORDOVA CORINNA** CORLISS CORMANT CORMORANT **CORNISH COSMOS** COTTON COTTONWOOD **COURTLAND CRATE** CREDIT RIVER **CROKE** CROMWELL CROOKED CREEK CROOKED LAKE CROOKS CROOKSTON CROSBY CROW LAKE **CROW RIVER CROW WING CROW WING** LAKES CRYSTAL BAY **CUBA CULDRUM** CULVER CUSHING CUSTER DAGGETT BROOK DAHLGREN DAILEY DALBO DALE DANE PRAIRIE DANFORTH DANIELSON DANVILLE DARLING DARNEN DARWIN

#### Townships

	ASK LAKE
AASTAD	ATHENS
ACOMA	ATHERTON
ACTON	ATKINSON
ADAMS	ATLANTA
ADRIAN	AUDUBON
AETNA	AUGSBURG
AGASSIZ	AUGUSTA
AGDAR	AULT
AGRAM	AURDAL
AITKIN	AURORA
AKELEY	AUSTIN
AKRON	AUTOMBA
ALANGO	AVON
ALASKA	BADGER
ALBA	BADOURA
ALBANY	BAKER
ALBERT LEA	BALDWIN
ALBERTA	BALKAN
ALBIN	BALL BLUFF
ALBION	BALSAM
ALBORN	BANCROFT
ALDEN	BANDON
ALDRICH	BANGOR
ALEXANDRIA	BARBER

	**********					
DEER CREEK	ELDORADO ELGIN	FERN FIELD	GILCHRIST	GROVE	HERSEY	ISANTI ISLAND LAKE
DEER PARK DEER RIVER	ELIZABETH	FIELDON	GILLFORD GILMANTON	GROVE DARK	HICKORY HIGDEM	ISLE HARBOR
DEERFIELD	ELK	FILLMORE	GIRARD	GROVE PARK- TILDEN	HIGH FOREST	ITASCA
DEERHORN	ELK LAKE	FINE LAKES	GLASGOW	GULLY	HIGHLAND GROVE	JACKSON
DEERWOOD	ELKTON	FINLAYSON	GLEN	GUTHRIE	HIGHLANDING	JADIS
DELAFIELD	ELLINGTON	FISH LAKE	GLENCOE	HAGALI	HIGHWATER	JAMESTOWN
DELAVAN	ELLSBOROUGH	FISHER	GLENDORADO	HAGEN	HIGLAND	JANESVILLE
DELAWARE	ELLSBURG	FLEMING	GLENWOOD	HALDEN	HILL	JAY
DELHI	ELLSWORTH	FLOM	GLYNDON	HALE	HILL LAKE	JEFFERSON
DELL GROVE	ELM CREEK	FLOODWOOD	GNESEN	HALLOCK HALSTAD	HILL RIVER	JENKINS
DELTON	ELMDALE	FLORA	GODFREY	HAMDEN	HILLMAN	JESSENLAND
DENMARK	ELMER	FLORENCE	GOLDEN VALLEY	HAMLIN	HILLSDALE	JEVNE 10. DAVIESS
DENVER DERRYNANE	ELMIRA ELMO	FLORIDA FLOWING	GOOD HOPE GOODHUE	HAMMER	HINCKLEY	JO DAVIESS JO DAVIS
DES MOINES	ELMORE	FOLDAHL	GOODLAND	HAMMOND	HINES HIRAM	JOHNSON
DES MOINES	ELMWOOD	FOLDEN	GOODRIDGE	HAMPDEN	HOBART	JOHNSONVILLE
RIVER	ELYSIAN	FOLSOM	GOOSE PRAIRIE	HAMPTON	HODGES	JONES
DETROIT	EMARDVILLE	FORD	GORDON	HAMRE	HOFF	JORDAN
DEWALD	EMBARRASS	FOREST	GORMAN	HANCOCK	HOKAH	JUDSON
DEWEY	EMERALD	FOREST CITY	GORTON	HANGAARD	HOKAN	JUPITER
DEXTER	EMMET	FOREST LAKE	GOULD	HANSONVILLE	HOLDEN	KABETOGAMA
DIAMOND LAKE	EMPIRE	FOREST PRAIRIE	GRACE	HANTHO	HOLDING	KALEVALA
DIETER DOLLYMOUNT	ENTERPRISE	FORESTVILLE	GRACEVILLE	HARMONY HARRIS	HOLLAND	KALMAR
DONNELLY	EQUALITY	FORK	GRAFTON	HARRISON	HOLLY	KANABEC
DORA	ERDAHL	FORT RIPLEY	GRAHAM	HART	HOLLYWOOD	KANARANZI
DOUGLAS	ERHARDS GROVE	FORTIER	GRAHAM LAKES	HART LAKE	HOLMES CITY	KANDIYOHI
DOVER	ERICSON ERIE	FOSSUM FOSTER	GRANBY GRAND FORKS	HARTFORD	HOLMESVILLE	KANDOTA KASOTA
DOVRAY	ERIN	FOUNTAIN	GRAND LAKE	HARTLAND	HOLST HOLT	KATHIO
DOVRE	ESPELIE	FOUTAIN	GRAND	HARVEY	HOLY CROSS	KEENE
DRAMMEN	ESTHER	PRAIRIE	MEADOW	HASSAN	HOLYOKE	KEGO
DRESBACH	ESTROM	FOX LAKE	GRAND PLAIN	HASSAN VALLEY	HOME	KELLIHER
DRYDEN	EUCLID	FOXHOME	GRAND PRAIRIE	HAUGEN	HOME LAKE	KELSEY
DUBLIN	EUREKA	FRAMNAS	GRAND RAPIDS	HAVANA	HOMEBROOK	KELSO
DUDLEY	EVANSVILLE	FRANCONIA	GRANDVIEW	HAVELOCK	HOMER	KENYON
DULUTH DUNBAR	EVERGLADE	FRANKFORD FRANKFORT	GRANGE GRANITE	HAVEN	HOMESTEAD	KERKHOVEN
DUNDAR	EVERGREEN	FRANKLIN	GRANITE FALLS	HAVERHILL HAWK CREEK	HONNER	KERRICK
DURAND	EVERTS	FRASER	GRANITE LEDGE	HAWLEY	HOPE	KERTSONVILLE
EAGLE	EWINGTON EXCEL	FREDENBERG	GRANITE ROCK	HAY CREEK	HORNET	KETTLE RIVER KEYSTONE
EAGLE LAKE	EYOTA	FREEBORN	GRANITE VALLEY	HAYBROOK	HORTON HOUSTON	KIESTER
EAGLE POINT	FAHLUN	FREEDOM	GRANT	HAYES	HUBBARD	KILDARE
EAGLE VALLEY	FAIR HAVEN	FREELAND	GRANT VALLEY	HAYFIELD	HUDSON	KILKENNY
EAGLE VIEW	FAIRBANKS	FREEMAN	GRANVILLE	HAYLAND	HUMBOLDT	KIMBALL
EAGLES NEST	FAIRFAX	FREMONT	GRASS LAKE	HAYWARD	HUNTER	KIMBERLY
EAST CHAIN	FAIRFIELD	FRENCH	GRATTAN	HAZEL RUN	HUNTERSVILLE	KING
EAST LAKE LILLIAN	FAIRMONT	FRENCH LAKE	GRAY	HAZELTON	HUNTLEY	KINGHURST
EAST PARK	FAIRVIEW	FRIBERG FRIENDSHIP	GREAT BEND GREAT SCOTT	HECTOR	HUNTSVILLE	KINGMAN
EAST SIDE	FALK	FROHN	GREEN ISLE	HEGBERT HEGNE	HUSS	KINGSTON
EAST VALLEY	FALL LAKE	GAIL LAKE	GREEN LAKE	HEIER	HUTCHINSON	KINTIRE
EASTERN	FALUN	GALENA	GREEN	HEIGHT OF	HYDE PARK	KNIFE LAKE
ECHO	FANNY FARDEN	GALES	MEADOW	LAND	IDA IDEAL	KNUTE KRAGERO
ECKLES	FARLEY	GARDEN	GREEN PRAIRIE	HELEN	IDEAL IDUN	KRAGNES
ECKVOLL	FARM ISLAND	GARDEN CITY	GREEN VALLEY	HELENA	INDIAN LAKE	KRAIN
EDDY	FARMING	GARFIELD	GREENBUSH	HELGA	INDUSTRIAL	KRATKA
EDEN LAKE	FARMINGTON	GARNES	GREENFIELD	HELGELAND	INGUADONA	KROSCHEL
EDEN LAKE EDISON	FAWN LAKE	GARRISON	GREENLEAF GREENVALE	HENDERSON	INMAN	KUGLER
EDISON EDNA	FAXON	GENEVA	GREENWAY	HENDRICKS HENDRICKSON	IONA	KURTZ
EDWARDS	FAYAL	GENNESSEE	GREENWOOD	HENDRUM	IOSCO	LA CRESCENT
EFFINGTON	FEATHERSTONE	GENTILLY GEORGETOWN	GREGORY	HENNING	IRON RANGE	LA CROSSE
EGLON	FEELEY	GERMANIA	GREY CLOUD	HENRIETTA	IRONDALE	LA GARDE
EIDSVOLD	FELTON	GERMANTOWN	ISLAND	HENRYVILLE	IRVING	LA GRAND
ELBA	FENTON EEDCLIS FALLS	GERVAIS	GREY EAGLE	HEREIM		
ELBOW LAKE	FERGUS FALLS	CETTY	GRIMSTAD	HERON LAKE	Public	Employees -

HERON LAKE

GETTY

ELBOW LAKE

LA PRAIRIE	LEIGH	LYRA	MELVILLE	MULLIGAN	OAK VALLEY
LAC QUI PARLE	LEMOND	MACSVILLE	MERIDEN	MUNCH	OAKLAND
LAFAYETTE	LENT	MACVILLE	MERTON	MUNSON	OAKPORT
LAIDLAW	LEONARDOWILLE	MADELIA	MICKINOCK MIDDLE RIVER	MURRAY	OAKWOOD
LAKE LAKE ALICE	LEONARDSVILLE LEOTA	MADISON	MIDDLE RIVER	NASHVILLE NASHWAUK	O'BRIEN
LAKE ALICE LAKE ANDREW	LERAY	MAGNOLIA	MIDDLEVILLE	NEBISH	ODESSA
LAKE BELT	LEROY	MAHTOWA MAINE	MIDWAY	NELSON	ODIN OGEMA
LAKE BENTON	LESLIE	MAINE PRAIRIE	MILACA	NELSON PARK	OLNEY
LAKE EDWARD	LESSOR	MALMO	MILFORD	NERESON	OMRO
LAKE ELIZABETH	LEVEN	MALTA	MILLERVILLE	NESBIT	ONAMIA
LAKE EMMA	LEWIS	MALUNG	MILLWARD	NESS	ONSTAD
LAKE EUNICE	LEXINGTON	MAMRE	MILLWOOD	NESSEL	ORANGE
LAKE FREMONT	LIBBY	MANANNAH	MILO	NEVADA	ORION
LAKE GEORGE	LIBERTY	MANCHESTER	MILTON	NEVIS	ORONOCO
LAKE GROVE	LIDA	MANDT	MILTONA	NEW AUBURN	ORROCK
LAKE HANSKA	LIEN	MANFRED	MINDEN	NEW AVON	ORTON
LAKE HATTIE	LILLIAN	MANKATO	MINERVA	NEW DOSEY	ORTONVILLE
LAKE HENRY	LIMA	MANSFIELD	MINNEISKA	NEW FOLDEN	ORWELL
LAKE IDA	LIME	MANSTON	MINNEOLA	NEW HARTFORD	OSAGE
LAKE JESSIE	LIME LAKE	MANTORVILLE	MINNEOTA	NEW HAVEN	OSAKIS
LAKE JOHANNA	LIMESTONE	MANTRAP	MINNESOTA FALLS	NEW INDEPENDENCE	OSBORNE
LAKE MARSHALL	LINCOLN	MANYASKA	MINNEWASKA	NEW LONDON	OSCAR
LAKE MARY	LIND	MAPLE	MINNIE	NEW MAINE	OSCEOLA
LAKE PARK LAKE PLEASANT	LINDEN LINDEN GROVE	MAPLE GROVE	MISSION	NEW MARKET NEW PRAIRIE	OSHAWA
LAKE PRAIRIE	LINSELL	MAPLE LAKE MAPLE RIDGE	MISSION CREEK	NEW RICHLAND	OSHKOSH
LAKE FRAIRIE	LINWOOD	MAPLE RIDGE MAPLETON	MITCHELL	NEW SOLUM	OTENEAGEN OTISCO
LAKE SHORE	LISBON	MAPLEWOOD	MOE	NEW SWEDEN	OTREY
LAKE STAY	LISMORE	MARBLE	MOLAND	NEWBURG	OTTAWA
LAKE VALLEY	LITCHFIELD	MARCELL	MOLTKE	NEWRY	OTTERTAIL
LAKE VIEW	LITTLE ELBOW	MARION	MONEY CREEK	NEWTON	OTTERTAIL
LAKEPORT	LITTLE ELK	MARSH CREEK	MONROE	NICKERSON	PENINSULA
LAKESIDE	LITTLE FALLS	MARSH GROVE	MONSON	NICOLLET	OTTO
LAKETOWN	LITTLE PINE	MARSHALL	MONTGOMERY	NIDAROS	OWATONNA
LAKEVIEW	LITTLE ROCK	MARSHAN	MONTICELLO	NILSEN	OWENS
LAKEWOOD	LITTLE SAUK	MARSHFIELD	MOONSHINE	NININGER	OXFORD
LAKIN	LIVONIA	MARTIN	MOORE MOORHEAD	NOKAY LAKE	PADDOCK
LAMBERT	LOCKHART	MARTINSBURG	MOOSE	NORA	PAGE
LAMBERTON	LODI	MARY	MOOSE CREEK	NORDEN	PALMER PALMVILLE
LAMMERS	LOGAN	MARYSLAND	MOOSE LAKE	NORDICK	PALMVILLE PALMYRA
LAND	LONDON	MARYSVILLE	MOOSE PARK	NORDLAND	PARK
LANGUEL	LONE TIME	MASON	MOOSE RIVER	NORE	PARKE
LANGHEI LANGOLA	LONE TREE LONG LAKE	MAX	MORAN	NORFOLK	PARKER
LANGOLA	LONG PRAIRIE	MAXWELL	MORANVILLE	NORMAN NORMANIA	PARKERS PRAIRIE
LANSING	LOON LAKE	MAY MAY WOOD	MORCOM	NORMANNA	PARNELL
LAONA	LORAIN	MAYFIELD	MORGAN	NORTH	PARTRIDGE
LARKIN	LOUISVILLE	MAYHEW LAKE	MORKEN	NORTH BRANCH	PAXTON
LAVELL	LOURISTON	MAYVILLE	MORRILL	NORTH FORK	PAYNESVILLE
LAWRENCE	LOWELL	MAZEPPA	MORRIS	NORTH GERMANY	PEACE
LE RAY	LOWVILLE	MCCAULEYVILLE	MORRISON	NORTH HERO	PELAN
LE SAUK	LUCAS	MCCREA	MORRISTOWN	NORTH OTTAWA	PELICAN
LEAF LAKE	LUND	MCDAVITT	MORSE	NORTH STAR	PELICAN LAKE
LEAF MOUNTAIN	LURA	MCDONALDSVILLE	MOSCOW	NORTHERN	PEMBINA
LEAF RIVER	LUTSEN	MCGREGOR	MOTLEY MOULTON	NORTHFIELD	PENN
LEAF VALLEY	LUVERNE	MCKINLEY	MOUND	NORTHLAND	PEPIN
LEAVENWORTH	LUXEMBURG	MCPHERSON	MOUND PRAIRIE	NORTON	PEPPERTON
LEE	LYLE	MEADOW	MOUNT MORRIS	NORWAY	PEQUAYWAN PERCH LAKE
LEECH LAKE	LYND	MEADOWLANDS	MOUNT	NORWAY LAKE	PERCY LAKE
LEEDS	LYNDEN	MEADOWS	PEASANT	NORWEGIAN GROVE	PERHAM
LEENTHROP LEIDING	LYNN	MEDO	MOUNT VERNON	NUMEDAL NUNDA	PERRY
LEIDING	LYONS	MEDOW BROOK	MOUNTAIN LAKE	OAK	PERRY LAKE
		MEDOW BROOK MEHURIN	MOYER	OAK LAWN	PETERSBURG
Public Employees	s	MELROSE	MOYLAN	OAK PARK	PICKEREL LAKE
Retirement Association of Minnesota	ciation		MUDGETT		

### STATISTICAL SECTION

PIERZ	REINER	SALO	SLAYTON	STOKES	TRONDHJEM
PIKE	REIS	SAN FRANCISCO	SLETTEN	STONEHAM	TROUT LAKE
PIKE BAY	REMER	SAND CREEK	SMILEY	STONY BROOK	TROY
PIKE CREEK	RENDSVILLE	SAND LAKE	SMOKEY HOLLOW	STONY RIVER	TUMULI
PILLSBURY	RENO	SANDERS	SODUS	STONY RUN	TUNSBERG
PILOT GROVE	REYNOLDS	SANDNES	SOLEM	STORDEN	TURNER
PILOT MOUND	RHEIDERLAND	SANDSTONE	SOLER	STOWE PRAIRIE	TURTLE CREEK
PINE CITY	RHINEHART	SANDSVILLE	SOLWAY	STRAIGHT RIVER	TURTLE LAKE
PINE ISLAND	RICE	SANDY	SOMERSET	STRAND	TURTLE RIVER
PINE LAKE	RICE LAKE	SANFORD	SOUTH BEND	STUNTZ	TWIN LAKES
PINE POINT	RICE RIVER	SANTIAGO	SOUTH BRANCH	STURGEON	TWO INLETS
PINE RIVER	RICELAND	SARATOGA	SOUTH HARBOR	STURGEON LAKE	TWO RIVERS
PLAINVIEW	RICEVILLE	SARGEANT	SOUTH RED RIVER	SUGAR BUSH	TYNSID
PLATTE	RICH VALLEY	SAUK CENTRE	SOUTHBROOK	SULLIVAN	TYRO
PLATTE LAKE	RICHARDSON	SAUK RAPID	SOUTHFORK	SUMMIT	TYRONE
PLEASANT GROVE	RICHLAND	SAVANNAH	SOUTHSIDE	SUMMIT LAKE	UDOLPHO
PLEASANT HILL	RICHMOND	SCANDIA	SPALDING	SUMNER	ULEN
PLEASANT MOUND	RICHWOOD	SCANDIA VALLEY	SPANG	SUMTER	UNDERWOOD
PLEASANT PRAIRIE	RIDGELY	SCHOOLCRAFT	SPARTA	SUNDAL	UNION
PLEASANT VALLEY	RIPLEY	SCHROEDER	SPENCER	SUNDOWN	UNION GROVE
PLEASANT VIEW	RIVER	SCIOTA	SPENCER BROOK	SUNNYSIDE	URNESS
PLINY	RIVER FALLS	SCOTT	SPLIT ROCK	SUNRISE	UTICA
POHLITZ	RIVERDALE	SCRAMBLER	SPLITHAND	SVEA	VAIL
POKEGAMA	RIVERSIDE	SEAVEY	SPRING CREEK	SVERDRUP	VALLERS
POLK CENTRE	RIVERTON	SEELY	SPRING GROVE	SWAN LAKE	VALLEY
POLONIA	ROBERTS	SELMA	SPRING LAKE	SWAN RIVER	VAN BUREN
POMME DR TERRE	ROCHESTER	SEVERANCE	SPRING PRAIRIE	SWANVILLE	VASA
POMROY	ROCK	SEWARD	SPRING VALLEY	SWEDE GROVE	VEGA
PONTO LAKE	ROCK DELL	SHAFER	SPRINGBROOK	SWEDE PRAIRIE	VELDT
POPLAR	ROCK LAKE	SHAMROCK	SPRINGDALE	SWEDES FOREST	VERDI
POPLAR GROVE	ROCKFORD	SHAOKATAN	SPRINGFIELD	SWEET	VERDON
POPLAR RIVER	ROCKSBURY	SHARON	SPRINGHILL	SWENODA	VERMILLION
POPPLE	ROCKVILLE	SHELBURNE	SPRINGVALE	SYLVAN	VERMILLION LAKE
POPPLE GROVE	ROCKWOOD	SHELBY	SPRINGWATER	SYNNES	VERNON
POPPLETON	ROGERS	SHELDON	SPRUCE GROVE	TABOR	VERONA
PORT HOPE	ROLLING FORK	SHELL LAKE	SPRUCE HILL	TAMARAC	VESTA
PORTAGE	ROLLING GREEN	SHELL RIVER	SPRUCE VALLEY	TANBERG	VICTOR
POSEN	ROLLINGSTONE	SHELLROCK	ST CHARLES	TANSEM	VIDING
POWERS	ROLLIS	SHELLY	ST CLOUD	TARA	VIENNA
PRAIRIE LAKE	ROME	SHELVIN	ST GEORGE	TAYLOR	VIKING
PRAIRIE VIEW	ROOME	SHERIDAN	ST JAMES	TEIEN	VILLARD
PRAIRIEVILLE	ROOSEVELT	SHERMAN	ST JOHNS	TEN LAKES	VINELAND
PREBLE	ROSCOE	SHETEK	ST JOSEPH	TEN MILE LAKE	VIOLA
PRESCOTT	ROSE DELL	SHIBLE	ST LAWRENCE	TENGER	VIVIAN
PRESTON	ROSEBUD	SHIELDSVILLE	ST MARTIN	TENHASSEN	WAASA
PRESTON LAKE	ROSEDALE	SHINGOBEE	ST MARY	TERREBONNE	WABANA
PRINCETON	ROSEHILL	SHOOKS SHOTLEY	ST MATHIAS	THIEF LAKE	WABEDO
PRIOR	ROSELAND		ST OLAF	THIRD RIVER	WACONIA
PROVIDENCE	ROSENDALE	SIBLEY	ST VINCENT	THOMASTOWN	WACOUTA
PULASKI	ROSEVILLE	SIGEL	ST WENDEL	THOMPSON	WADENA
QUEEN	ROSEWOOD	SILVER PROOF	STAFFORD	THOMSON	WAGNER
QUINCY	ROSING	SILVER BROOK	STANCHFIELD	THORPE	WAKEFIELD
QUIRING	ROSS ROSS LAKE	SILVER CREEK SILVER LAKE	STANFORD	THREE LAKES	WALCOTT
RABBIT LAKE	ROST LAKE	SILVER LEAF	STANLEY	THUNDER LAKE	WALDEN
RACINE		SILVERTON	STANTON	TIMOTHY	WALLS
RAIL PRAIRIE	ROUND LAKE		STAPLES	TINTAH	WALNUT LAKE
RANDOLPH	ROUND LAKE ROUND PRAIRIE	SINCLAIR SINNOTT	STAR	TOAD LAKE	WALTER
RANSOM			STAR LAKE	TODD	WALTHAM
RAPIDAN	ROYAL	SIOUX AGENCY	STARK	TOFTE	WALWORTH
RAVENNA	ROYALTON	SIOUX VALLEY	STATELY	TOIVOLA	WANAMINGO
RAYMOND	RUNEBERG	SIX MILE GROVE SKAGEN	STAUCHFIELD	TOQUA	WANG
RED EYE	RUSH LAKE	SKAGEN SKANDIA	STEAMBOAT RIVER	TORDENSKJOLD	WANGER
RED LAKE FALLS	RUSHSEBA RUTLAND	SKANDIA SKANE	STEENERSON	TORNING	WARD
RED ROCK	SACRED HEART	SKELTON	STERLING	TORREY	WARREN
REDPATH REDWOOD FALLS	SACKED HEART SAGO	SKREE	STEVENS STILLWATER	TRANSIT	
REDWOOD PALES	JAUU	CINICE	STILLIA/ATTER	TRAVERSE	Darlellio Francis

SKREE

SLATER

STILLWATER

STOCKHOLM

TRAVERSE

TRELIPE

REDWOOD FALLS

REINE

SAGO

SALEM

WARRENTON WING RIVER WARSAW WINGER WASHINGTON WINNEBAGO WASHINGTON LAKE WINONA WASIOJA WINSOR WASKISH WINSTED WIRT WATAB WATERBURY WISCONSIN WATERFORD WISCOY WOLF LAKE WATERTOWN WATERVILLE WOLFORD WOLVERTON WATOPA WOOD LAKE WAUKENABO WOODLAND WAUKON WOODROW WAVERLY WOODS WAWINA WEALTHWOOD WOODSIDE WEBSTER WOODVILLE WEIMER WORKMAN WELCH WRENSHALL WELLINGTON WRIGHT WELLS WERGELAND WUORI WEST ALBANY WYANDOTTE WEST BANK WYANETT WYKEHAM WEST HERON LAKE WEST NEWTON WYLIE WEST UNION WYOMING WEST VALLEY WESTBROOK

WESTPORT WESTSIDE WHEATLAND WHEELING

WESTERHEIM

WESTERN

WESTFIELD

WESTFORD

WHITE WHITE BEAR WHITE EARTH WHITE OAK WHITE PINE WHITED WHITEFIELD

WHITEFORD WHITEWATER WILD RICE WILDWOOD WILKINSON WILLIAMS

WILLOW LAKE WILLOW VALLEY

WILLMAR

WILMA WILMINGTON WILMONT WILSON WILTON WINCHESTER

WINDOM WINDSOR WINFIELD

WINDEMERE

WORTHINGTON YELLOW BANK

YORK

YOUNG AMERICA YUCATAN ZION **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 OLMSTED OTTERTAIL PENNINGTON PINE

PIPESTONE POLK POPE

RAMSEY RED LAKE REDWOOD RENVILLE RICE

ROCK ROSEAU **SCOTT** SHERBURNE SIBLEY

ST. LOUIS STEARNS STEELE STEVENS **SWIFT** 

TODD TRAVERSE WABASHA WADENA WASECA WASHINGTON WATONWAN WILKIN WINONA WRIGHT

YELLOW MEDICINE

SCHOOL DISTRICTS

ACADEMY OF NORTH MINNEAPOLIS ISD 4197 ADA-BORUP ISD-2854

ADRIAN ISD-511 AITKIN ISD-001 AKELEY-HACKENSACK-WALKER ISD 113

ALBANY ISD-745

ALBERT LEA ISD-241 ALBERT LEA-MANKATO ISD-2246 ALBERTA-CHOKIO ISD-771 ALDEN-CONGER ISD-242 ALEXANDRIA ISD-206 ALVARADO ISD-436

AMBOY-MAPLETON-MINNESOTA LAKE ISD-2135

ANNANDALE ISD-876 ANOKA ISD-11 APPLETON ISD-784 ARGYLE ISD-437

ARROWHEAD REGIONAL COMPUTER CONSORTIUM

ASHBY ISD-261 ASKOV-SANDSTONE ISD-2580

ATWATER/COSMOS/GROVE CITY ISD-2396

**AUDUBON ISD-21** 

AURORA/HOYT/BIWABIK ISD-2711

**AUSTIN ISD-492** B.O.L.D.-2534

BABBITT-TOWER-ST LOUIS CO ISD-2142

**BACKUS-PINE RIVER ISD-117** 

BADGER ISD-676 BAGLEY ISD-162 **BALATON ISD-411 BARNESVILLE ISD-146 BARNUM ISD-91** BATTLE LAKE ISD-542 BEARDSLEY ISD-57

BEAVER CREEK-HILLS ISD-671 BECKER ISD-726 BELGRADE ISD-736 **BELLE PLAINE ISD-716 BELLINGHAM ISD-371** BELVIEW ISD-631

BEMIDJI REGIONAL INTERDISTRICT COUNCIL BEMIDJI TECHNICAL COLLEGE ISD-1031 BENSON ISD-777

BENTON STEARNS COUNTY SPECIAL EDUCATION

BERTHA-HEWITT ISD-786

**BIG FALLS - LITTLEFORK ISD-362 BIG LAKE ISD-727 BIWABIK ISD-693 BLACKDUCK ISD-32 BLOOMING PRAIRIE ISD-756** BLOOMINGTON ISD - 271 BLUE EARTH ISD-240

BLUE MOUND COOPERATIVE CENTER #943 BORDER REGION ED DIST ISD-6020

**BORUP ISD-522** 

**BOUNDARY WATERS SPECIAL EDUCATION 5-842** 

**BOYD-DAWSON ISD-378 BRAHAM ISD-314 BRAINERD ISD-181** 

BRAINERD/STAPLES REG TECH COL ISD-2190

**BRANDON ISD-207 BRECKENRIDGE ISD-846** BREWSTER ISD-513

BRICELYN-EASTON-FREEBORN-WELL ISD-2134

### **S**TATISTICAL SECTION

**BROOKLYN CENTER ISD-286** 

**BROOTEN ISD-737 BROWERVILLE ISD-787 BROWNS VALLEY ISD-801 BROWNTON ISD-421** BUFFALO ISD - 877

**BUFFALO LAKE-HECTOR ISD-2159** BUHL-MOUNTAIN IRON ISD - 712

BURNSVILLE ISD-191 **BUTTERFIELD ISD-836** BYRON ISD-531 CALEDONIA ISD-299 **CAMBRIDGE ISD-911 CAMPBELL TINTAH ISD-852** 

CANBY ISD-891

CANNON FALLS ISD-252 **CANTON-MABEL ISD-238** CARLTON ISD - 93 CASS LAKE ISD-115

CEDAR MOUNTAIN ISD-2754

**CENTENNIAL ISD-12** CENTRAL MINNESOTA E R D C

**CEYLON ISD-451** 

CHANDLER LAKE WILSON ISD-918

CHASKA ISD-112

CHIPPEWA RIVER COOPERATIVE CENTER-988

CHISAGO LAKES ISD-141 CHISHOLM ISD-695 **CHOSEN VALLEY ISD-227** CLARA CITY ISD-2180

CLAREMONT/DODGE CNTR/CONCOR ISD-

CLARISSA ISD-789 **CLARKFIELD ISD-892 CLEARBROOK ISD-161 CLEVELAND ISD-391** CLIMAX ISD-592

CLINTON-GRACEVILLE-BEARDSLEY ISD-2888

**CLOQUET ISD-94 COKATO-DASSEL ISD-466** COLD SPRING ISD-750 **COLERAINE ISD-316 COLUMBIA HEIGHTS ISD-13** 

**COMFREY ISD-81 COOK COUNTY ISD-166** COSMOS ISD-461

COTTONWOOD-WOOD LAKE ISD-2167

**CROMWELL ISD-95 CROOKSTON ISD-593 CROSBY IRONTON ISD-182** 

CYRUS ISD-611

DAKOTA CO VO TECH ISD-917

**DANUBE ISD-648 DEER CREEK ISD-543** DEER RIVER ISD - 317 DELANO ISD-879 **DELAVAN ISD-218 DETROIT LAKES ISD-22** 

**DILWORTH-GLYNDON-FELTON ISD-2164** 

**DOVER-EYOTA ISD-533 DULUTH ISD 709** DUNWOODY ACADEMY

E CHAIN-GRANADA HUNTLEY ISD-2536

EAGLE BEND ISD-2759 EAST CHAIN ISD-453

EAST GRAND FORKS ISD-2205

EAST METRO INTERGRATION DISTRICT 6067

ECHO ISD-893

EDEN PRAIRIE ISD - 272 **EDEN VALLEY ISD-463 EDGERTON ISD-581** EDINA ISD - 273 **ELBOW LAKE ISD-263** ELGIN ISD-806 ELK RIVER ISD-728 **ELLENDALE ISD-762 ELLSWORTH ISD-514 ELMORE ISD-219 ELY ISD 696** 

**EMILY CHARTER ISD-4012** EMMONS ISD-243

**ERSKINE ISD-597** ESKO ISD-99

ESV REGION V COMPUTER SERVICE

**EVANSVILLE ISD-208 EVELETH-GILBERT ISD-2154** 

FAIRFAX-GIBBON-WINTHROP ISD-2365

FAIRMONT/CEYLON ISD-2752

FARIBAULT ISD-656 **FARMINGTON ISD-192** 

FERGUS FALLS SPECIAL EDUCATION 935

FERTILE ISD-599 FINLAYSON ISD-570 FISHER ISD-600 FLOODWOOD ISD-698 FOLEY ISD-51

FOREST LAKE ISD - 831 FOSSTON ISD-601

FOUNTAIN -PRESTON ISD-233

FRANKLIN ISD-650 FRAZEE ISD-23 FREEBORN ISD-244

FRESHWATER EDUC DIST -6004

FRIDLEY ISD - 14 FROST ISD-220 **FULDA ISD-505 GARFIELD ISD 215** GARY ISD-523 **GAYLORD ISD-732 GILBERT ISD-699** 

GLENCOE/SILVER LAKE ISD-2859

**GLENVILLE ISD-245** GLENWOOD ISD-612 GLOBAL ACADEMY **GOLDEN VALLEY ISD-275 GONVICK ISD-158** 

GOODHUE COUNTY EDUCATION DISTRICT

ISD-60

**GOODHUE ISD 253 GOODRIDGE ISD-561 GRACEVILLE ISD-060 GRAND MEADOW ISD-495 GRAND RAPIDS ISD 318** 

GRANITE FALLS-CLARKFIELD-ECHO ISD-2190

**GREENBUSH ISD-678** GREY EAGLE ISD-791 **GROVE CITY ISD-464 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

HENDERSON-LE SUEUR ISD-2397

HENDRICKS ISD-402 HENDRUM ISD-525

HIBBING ISD-701

HENNEPIN COUNTY ISD-287

HENNING ISD-545 HERMAN ISD-264 HERMANTOWN ISD-700 HERON LAKE/OKABENA ISD-330

HIAWATHA VALLEY ISD-6013

HILL CITY ISD - 2 HINCKLEY ISD-573 HITTERDAL-ULEN ISD-914 HOFFMAN ISD-263 HOLDINGFORD ISD-738 HOPKINS ISD-270 **HOUSTON ISD-294** HOWARD LAKE ISD-880 **HUMBOLDT ISD-352 HUTCHINSON ISD-423** 

INTERNATIONAL FALLS ISD - 361

INTERNATIONAL SPANISH LANGUAGE ACADEMY

INVER GROVE HEIGHTS ISD - 199

ISLE ISD-473

ITASCA AREA SCHOOLS COLLABORATIVE

IVANHOE ISD-403

**IACKSON COUNTY CENTRAL ISD-2862** JANESVILLE/PEMBERTON/WALDORF ISD-2835

JASPER ISD-582

JEFFERS STORDEN ISD-178

JORDAN ISD-717

KASSON-MANTORVILLE ISD-204 KEEWATIN-NASHWAUK ISD-319

**KELLIHER ISD-36** KELLOGG-WABASHA ISD-811 KENNEDY ISD-354 KENSINGTON ISD-209

KENYON- WANAMINGO ISD-2172

KERKHOVEN-MURDOCK-SUNBURG ISD-775

KIESTER ISD-222 KIMBALL ISD-739

KINGSLAND PUBLIC SCHOOLS ISD 2137

KITTSON CENTRAL ISD-2171 LA CRESCENT - HOKAH ISD-300 LAC QUI PARLE ISD-2853

LAFAYETTE PUBLIC CHARTER SCHOOL LAKE AGASSIZ SPECIAL EDUCATION COOP

LAKE BENTON ISD-404 LAKE CITY ISD-813

LAKE COUNTRY SERVICE COOP

LAKE COUNTY ISD-381

LAKE CRYSTAL/WELCOME MEMORIAL ISD-2071

LAKE OF THE WOODS ISD-390 LAKE PARK - AUDOBON ISD 2889 LAKEFIELD ISD-325

LAKEVILLE ISD - 194 LANCASTER ISD-356 LANESBORO ISD-229 LAPORTE ISD-306 LE CENTER ISD-392

LEAF RIVER EDUCATIONAL DISTRICT ISD-6961

LEROY ISD-499

LESTER PRAIRIE ISD-424

**LEWISTON ISD-857** LINCOLN INTERNATIONAL CHARTER SCHOOL LITCHFIELD ISD-465 LITTLE FALLS ISD-482 LONG PRAIRIE ISD-792

LONSDALE-MONTGOMERY ISD-394

**LUVERNE ISD-2184** LYLE ISD-497 LYND ISD-415 MADELIA ISD-837 MADISON ISD-377 MAGNOLIA ISD-669 **MAHNOMEN ISD-432** MAHTOMEDI ISD-832 MANKATO ISD-77 MAPLE LAKE ISD-881 MARIETTA ISD-376

MARSHALL COUNTY CENTRAL ISD-441

MARSHALL ISD-413

MARTIN COUNTY WEST ISD 2448

MAYNARD ISD-127

MAZEPPA-ZUMBROTA ISD-2805

MC GREGOR ISD 4 MCLEOD WEST ISD-2887 **MEDFORD ISD-763** 

MEEKER-WRIGHT COUNTY SPECIAL EDUC COOP

MELROSE ISD-740 MENAHGA ISD-821 MENTOR ISD-604

MID STATE EDUCATION ISD-6979 MIDDLE RIVER ISD-440 MID-RANGE SPEC EDUC COOP

MIDWEST SPEC EDUC COOP 398 MILACA ISD-912 MILAN ISD-128 MILROY ISD-635

MINNEAPOLIS SPECIAL ISD-1 MINNEOTA ISD-414

MINNESOTA LAKE ISD-223

MINNESOTA RIVER VALLEY ISD-6018 MINNESOTA RIVERLAND TECH COLLEGE 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 MORRIS ISD-769 MORRISTOWN ISD-657 **MORTON ISD-652 MOTLEY ISD-483** MOUND ISD-277 **MOUNDS VIEW ISD-621** 

**MOUNTAIN LAKE ISD-173** MURRAY COUNTY CENTRAL ISD-2169

NAYTAHWAUSH COMMUNITY SCHOOL NETT LAKE ISD-707 **NEVIS ISD-308** 

**NEW LONDON-SPICER ISD-345** 

**NEW PRAGUE ISD-721** NEW ULM ISD-88

**NEW YORK MILLS ISD-553** NICOLLET ISD-507

**NORTH BRANCH ISD-138** 

NORTH CENTRAL SERVICE COOPERATIVE 5 NORTH COUNTRY VOCATIONAL COOP

NORTH ST PAUL-MAPLEWOOD ISD-622 NORTHEAST EDUC COOP SERVICE UNIT NORTHEAST METRO INTERMEDIATE ISD-916

NORTHFIELD ISD 659

NORTHLAND LEARNING CENTER

NORTHWEST MINNESOTA SERVICE COOP

NORTHWEST REGIONAL INTERDISTRICT

NORWOOD ISD-108 **OGILVIE ISD-333** OKLEE ISD-627 **OLIVIA ISD-653** ONAMIA ISD-480 ORONO ISD - 278 **ORTONVILLE ISD-2903** OSAKIS ISD-213 OSLO ISD-442 OSSEO ISD-279

**OWATONNA ISD -761** PARK RAPIDS ISD-309 PARKERS PRAIRIE ISD-547 PAYNESVILLE ISD-741

PELICAN RAPID ISD-548

PEMBERTON-WALDORF ISD-913

PEQUOT LAKES ISD-186 PERHAM 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

PINE TO PRAIRIE COOP CENTER PIPESTONE/JASPER ISD-2689

PLAINVIEW-ELGIN-MILLVILLE SCHOOLS

PLUMMER ISD-628 PRINCETON ISD-477

PRINSBURG-COMMON ISD-815

PRIOR LAKE ISD-719 PROCTOR ISD-704 **RANDOLPH ISD-195 RAYMOND ISD-346 RED LAKE FALLS ISD-630 RED LAKE ISD-38** 

RED RIVER VALLEY VOCATIONAL COOP CNTR

**RED WING/WINONA ISD-2186** REDROCK CENTRAL ISD-2884 **REDWOOD FALLS ISD-2758** 

REGION I REMER ISD-118

RENVILLE COUNTY WEST DIST. 2890 RESOURCE TRAINING AND SOLUTIONS

RICHFIELD ISD - 280 **RIVER BEND ISD-6049 ROBBINSDALE ISD-281 ROCHESTER ISD-535 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** RTR PUBLIC SCHOOLS

RUNESTONE AREA EDUCATION DIST 6014

**RUSH CITY ISD-139 RUSSELL ISD-418 RUTHTON ISD-584** SACRED HEART ISD-655 SANBORN ISD-638 SARTELL ISD-748 SAUK CENTRE ISD-743

SAUK CENTRE WEST EDUCATION ISD-6026

SAUK RAPIDS ISD-47 SEBEKA ISD-820 SHAKOPEE ISD - 720 SHERBURN ISD-456

SIBLEY COUNTY COOPERATIVE CENTER

SIBLEY EAST ISD-2310 SILVER LAKE ISD-425 SIOUX VALLEY ISD-328 SLEEPY EYE ISD-84 SOUDAN-TOWER ISD-708

SOUTH CENTRAL SERVICE COOPERATIVE SOUTH KOOCHICHING - RAINY RIVER ISD-363

SOUTH ST PAUL SPECIAL ISD -6

SOUTH WASHINGTON COUNTY ISD-833 SOUTHEAST SERVICE COOPERATIVE

SOUTHLAND ISD-500

SOUTHWESTERN TECH COLLEGE ISD-900

SPRING GROVE ISD-297 SPRING LAKE PARK ISD - 16 SPRING VALLEY ISD-237 SPRINGFIELD ISD-85 ST ANTHONY ISD -282 ST CHARLES ISD-858 ST CLAIR ISD-75 ST CLOUD ISD-742 ST JAMES ISD-840 ST LOUIS PARK ISD-283

ST MICHAEL-ALBERTVILLE ISD-885

ST PAUL ISD-625 ST PETER ISD-508 STAPLES ISD-793 STARBUCK ISD-614

STATE COMMUNITY COLLEGES STEPHEN ARGYLE ISD-2856

STEWART ISD-426 STEWARTVILLE ISD-534 STILLWATER ISD-834 STRANDOUIST ISD-444

SW & W CENTRAL EDUC SERVICE

**SWANVILLE ISD-486** TAYLORS FALLS ISD-140 TEAM ACADEMY

THIEF RIVER FALLS ISD-564

TRACY AREA SCHOOL DIST ISD-2904 TRI-COUNTY SCHOOLS ISD-2358

TRIMONT ISD-457 TRUMAN ISD-458 TWIN VALLEY ISD-526 TYLER ISD-409 **UNDERWOOD ISD-550 UPSALA ISD-487** 

VALLEY & LAKES ISD-6001

VERDI ISD-408 VERNDALE ISD-818

VIKING COOPERATIVE CENTER #945

### **S**TATISTICAL SECTION

VILLARD ISD-615

VIRGINIA ISD-706

WABASSO ISD-640

WACONIA ISD 110

WADENA ISD-2155

WALNUT GROVE ISD-641

WANAMINGO ISD-258

WARREN ISD-2176

WARROAD ISD-690

WASECA COUNTY COOPERATIVE CENTER

WASECA ISD-829

WASIOJA EDUCATION

TECHNOLOGY COOPERATIVE

WASIOJA SPEC EDUC COOP ISD-259

WATERTOWN MAYER ISD-111

**WATERVILLE ISD-395** 

WAUBUN ISD-435

WAYZATA ISD-284

WELCOME MEMORIAL ISD-78

WEST CENTRAL AREA ISD-2342

WEST CONCORD ISD-205

WEST METRO EDUCATION PROGRAM

WEST ST PAUL ISD-197

WESTBROOK WALNUT GROVE

SCHOOLS ISD 2898

WHEATON ISD-803

WHITE BEAR LAKE ISD-624

WILLMAR ISD-347

WILLOW RIVER ISD-577

WINDOM ISD-177

WIN-E-MAC ISD-2609

WINNEBAGO ISD-225

WINONA ISD-2186

WINTHROP ISD-735

WOOD LAKE ISD-896

WORTHINGTON ISD-518

WRENSHALL ISD-100

WRIGHT TECHNICAL CENTER ISD-966

ZUMBRO ISD-6012

**ZUMBROTA ISD-260** 

#### CHARTER SCHOOLS

ACADEMIA CESAR CHAVEZ CHARTER SCHOOL

ACADEMY OF BIOSCIENCE

ACHIEVE LANGUAGE ACADEMY

AGRICULTURAL & FOOD SCIENCES ACADEMY

ARTECH

ASPEN ACADEMY

AUGSBURG ACADEMY FOR HEALTH CAREERS

AURORA CHARTER SCHOOL

AVALON SCHOOL

BEACON ACADEMY

BEACON PREPARATORY

BEST ACADEMY

BIRCH GROVE COMMUNITY SCHOOL

BLUESKY CHARTER SCHOOL

**BLUFFVIEW MONTESSORI ISD-4001** 

BRIGHT WATER ELEMENTARY

CHARTER SCHOOL

CANNON RIVER STEM SCHOOL

CEDAR-RIVERSIDE COMMUNITY ISD-4004

CENTRAL CHARTER SCHOOL

CENTRAL MINNESOTA DEAF SCHOOL ISD-4022

CHIRON CHARTER SCHOOL - 4096

CLARKFIELD AREA CHARTER SCHOOL

CITY ACADEMY CHARTER SCHOOL ISD-4000

COLLEGE PREP ELEMENTARY

COLOGNE CHARTER SCHOOL

COLONEL CHARLES YOUNG

MILITARY ACADEMY

COMMUNITY OF PEACE ACADEMY ISD - 4015

COMMUNITY SCHOOL OF EXCELLENCE

CONCORDIA CREATIVE LEARNING ACADEMY

CROSSLAKE COMMUNITY SCHOOL CYBER VILLAGE ACADEMY ISD-4025

CYGNUS ACADEMY

DAKOTA ACADEMY CHARTER SCHOOL

DAKOTA AREA COMMUNITY SCHOOL

DISCOVERY PUB SCHOOL OF FARIBAULT

DUGSI ACADEMY CHARTER SCHOOL

EAGLE RIDGE ACADEMY CHARTER SCHOOL EAST RANGE ACADEMY OF TECH & SCIENCE

ECHO CHARTER SCHOOL

ECI NOMPA WOONSPE CHARTER SCH ISD 4028

EL COLEGIO CHARTER SCHOOL

ELOM INTERNATIONAL ACADEMY

EMILY GREY ACCELERATED CHARTER SCHOOL

EXCELL ACADEMY

F SCOTT FITZGERALD WRITING ACADEMY

FACE TO FACE ACADEMY

FAMILY ACADEMY CHARTER SCHOOL

FORT SNELLING ACADEMY

FOUR DIRECTIONS CHARTER SCHOOL

FRASER ACADEMY

FREDERICK DOUGLASS ACADEMY ISD-4010

FRIENDSHIP ACADEMY OF FINE ARTS

GENERAL JOHN VESSEY LEADERSHIP ACADEMY

GLACIAL HILLS ELEMENTARY

GREAT EXPECTATIONS SCHOOL

GREAT RIVER EDUCATION CENTER

GREAT RIVER SCHOOL

GREEN ISLE COMMUNITY SCHOOL

HANSKA CHARTER SCHOOL

HARBOR CITY INTERNATIONAL

CHARTER SCHOOL

HARVEST PREPARATORY ACADEMY

HEART OF THE EARTH CENTER, AM INDIAN ED

HIAWATHA LEADERSHIP ACADEMY

HIGH SCHOOL FOR THE RECORDING ARTS

HIGHER GROUND ACADEMY - 4027

HMONG ACADEMY CHARTER SCHOOL

HOPE COMMUNITY ACADEMY

HOPKINS ONLINE ACADEMY

JANE GOODAL EARTH SCIENCES ACADEMY

JENNINGS EXPERIENTIAL HIGH SCHOOL

KALEIDOSCOPE CHARTER SCHOOL KIPP STAND ACADEMY

LA CRESCENT MONTESSORI ACADEMY

LAKE SUPERIOR HIGH SCHOOL

LAKES AREA CHARTER SCHOOL

LAKES INTERNATIONAL LANGUAGE ACADEMY

LAURA JEFFREY ACADEMY

LEARNING ADVENTURES MIDDLE SCHOOL

LEARNING FOR LEADERSHIP CS

LIBERTY HIGH CHARTER SCHOOL

LIGHTHOUSE ACADEMY OF NATIONS

LIONSGATE ACADEMY

LONG TIENG ACADEMY

LOVEWORKS ACADEMY VISUAL & PERFORM ARTS

MAIN ST SCHOOL OF PERFORMING ARTS

MARTIN HUGHES CHARTER ISD-4040

MARY MCEVOY EARLY LITERACY ACADEMY

MATH AND SCIENCE ACADEMY METRO DEAF SCHOOL INC.

MEXICA MULTICULTURAL EDUCATION - 4060

MILROY CHARTER SCHOOL

MINISINAAKWAANG LEADERSHIP

**ACADEMY** 

MINNEAPOLIS ACADEMY

MINNESOTA ACADEMY OF TECHNOLOGY

MINNESOTA BUSINESS ACADEMY

MINNESOTA INTERNATIONAL MIDDLE

SCHOOL

MINNESOTA INTERNSHIP CENTER

MINNESOTA NORTH STAR ACADEMY

MINNESOTA ONLINE HIGH SCHOOL

MINNESOTA TRANSITIONS ISD-4017

NATIVE ARTS HIGH SCHOOL

NERSTRAND ELEMENTARY SCHOOL

NEW CENTURY CHARTER SCHOOL

NEW CITY CHARTER SCHOOL

NEW COUNTRY CHARTER SCHOOL

NEW DISCOVERIES MONTESSORI ACADEMY

**NEW HEIGHTS CHARTER ISD-4003** 

NEW MILLENNIUM CHARTER SCHOOL

NEW SALEM ACADEMY

NEW SPIRIT CHARTER SCHOOL ISD-4029 **NEW VISIONS CHARTER ISD-4011** 

NEW VOYAGE ACADEMY CHARTER **SCHOOL** 

NOBLE ACADEMY

NORTH LAKES ACADEMY

NORTH SHORE COMMUNITY SCHOOL

NORTHERN LIGHTS COMMUNITY

**SCHOOL** 

NORTHWEST PASSAGE HIGH SCHOOL NOVA CLASSICAL ACADEMY

NW SUB INTEGRATION

SCHOOL DIST- 6078

ODYSSEY CHARTER ISD-4030

OSHKI OGIMAAG CHARTER SCHOOL PACT CHARTER ISD - 4008

PAIDEIA ACADEMY

PARTNERSHIP ACADEMY

PEAKS CHARTER DIST 4033

PEAKS CHARTER SCHOOL FARIBAULT

PILLAGER AREA CHARTER SCHOOL PINE GROVE LEADERSHIP ACADEMY

PRAIRIE CREEK COMMUNITY SCHOOL

PRAIRIE SEEDS ACADEMY

PRESTIGE ACADEMY

RECOVERY SCHOOL OF SOUTHERN MINNESOTA

RICHARD ALLEN MATH & SCIENCE ACADEMY

RIDGEWAY COMMUNITY SCHOOL RIGHT STEP ACADEMY

RIVER HEIGHTS CHARTER SCHOOL

RIVERBEND ACADEMY

RIVER'S EDGE ACADEMY RIVERWAY LEARNING COMMUNITY

ROCHESTER CHARTER HIGH SCHOOL

ROCHESTER MATH AND SCIENCE

ACADEMY SAGE ACADEMY CHARTER SCHOOL

SCHOOLCRAFT LEARNING COMMUNITY

SEVEN HILLS CLASSICAL ACADEMY SKILLS FOR TOMORROW HIGH

SCHOOL ISD-4006

**Public Employees** 

Retirement Association of Minnesota

SKILLS FOR TOMORROW JR HIGH ISD-4037 SOBRIETY HIGH SCHOOL

SOJOURNER TRUTH ACADEMY CHARTER SCHOOL

SOUL ACADEMY

SOUTHSIDE FAMILY CHARTER ISD 4162

SPECTRUM HIGH SCHOOL

ST CROIX PREPARATORY ACADEMY

ST PAUL CONSERVATORY PERFORMING ARTISTS

STONEBRIDGE COMMUNITY SCHOOL

STRIDE ACADEMY

STUDIO ACADEMY

SUCCESS ACADEMY ISD-4023

SUMMIT SCHOOL FOR THE ARTS ISD-4024

SWAN RIVER MONTESSORI CHARTER SCHOOL

TAREK IBN ZIYAD ACADEMY

TEST 123 STUDIO ACADEMY

THE DAVINCI ACADEMY OF ARTS AND SCIENCE

TOIVOLA-MEADOWLANDS CHARTER ISD-4002

TREKNORTH HIGH SCHOOL

TRIO WOLF CREEK DISTANCE

LEARNING PROG

TWIN CITIES ACADEMY

TWIN CITIES GERMAN IMMERSION SCHOOL

TWIN CITIES INTERNATIONAL ELEMENTARY

UBAH MEDICAL ACADEMY

URBAN ACADEMY CHARTER SCHOOL

VERITAS ACADEMY

VILLAGE SCHOOL OF NORTHFIELD ISD-4021

VOYAGEURS EXPEDITIONARY HIGH SCHOOL

WATERSHED HIGH SCHOOL

WAYNEWOOD SCHOOL OF HOPE

WILLIAM MCGEE INSTITUTE OF TECH

WOODSON INSTITUTE FOR EXCELLENCE

WORLD LEARNER CHARTER ISD-4016

WORTHINGTON AREA LANGUAGE ACADEMY

YANKTON COUNTRY SCHOOL

YING HUA ACADEMY

#### HOSPITALS/NURSING HOMES

ADAMS HEALTH CARE CENTER

BATTLE LAKE NURSING HOME

BENEDICTINE LIVING COMMUNITY OF ST PETER

BRIDGES MEDICAL CENTER

CANNON FALLS MED CENTER - MAYO HEALTH

CHIPPEWA COUNTY HOSPITAL

CLEARWATER COUNTY HOSPITAL

COOK HOSPITAL

DOUGLAS COUNTY HOSPITAL

ELLSWORTH PARKVIEW MANOR NURSING

FAIR OAKS LODGE

FAIRWAY VIEW SENIOR COMMUNITY

GRAND VILLAGE

HENNEPIN HEALTHCARE SYSTEM

HERITAGE LIVING CENTER

HUTCHINSON AREA HEALTH CARE

LAMBERTON VALLEY VIEW MANOR

MEEKER COUNTY HOSPITAL

MULTI COUNTY NURSING SERVICE

NEW RICHLAND CARE CENTER

NORTHFIELD HOSPITAL

**Public Employees** Retirement Association of Minnesota

OAK TERRACE HEALTH CARE CENTER

ORTONVILLE HOSPITAL

PENNINGTON COUNTY OAKLAND PARK NURSING

REGIONS HOSPITAL

RENVILLE COUNTY HOSPITAL

SAUK CENTRE HOSPITAL

SUNNYSIDE NURSING HOME

SWIFT COUNTY BENSON HOSPITAL

VIRGINIA REGIONAL MEDICAL CENTER

WILLMAR RICE MEMORIAL HOSPITAL

WINDOM AREA HOSPITAL WORTHINGTON HOSPITAL

#### PRIVATIZED EMPLOYERS

BENEDICTINE LIVING COMMUNITY OF ST PETER

BRIDGES MEDICAL CENTER

CANNON FALLS MED CENTER - MAYO HEALTH

CEDARVIEW CARE CENTER

CHRIS JENSEN NURSING HOME LLC

CITY OF GLENCOE REGIONAL HEALTH CENTER

CITY OF LAKEFIELD COLONIAL NURSING HOME CITY OF WHEATON HOSPITAL

CORNERSTONE NURSING & REHAB CENTER

FAIR OAKS LODGE

HUTCHINSON AREA HEALTH CARE

LAKE COUNTY SUNRISE HOME

LAKELAND MEDICAL CENTER

LAKESIDE HEALTH CARE CENTER

OAK TERRACE HEALTH CARE CENTER

PENNINGTON COUNTY, OAKLAND PARK NURSING

RENVILLE HEALTH SERVICES

RIDGEVIEW MEDICAL CENTER

SANFORD HOSPITAL, LUVERNE

SANFORD REGIONAL HOSPITAL, WORTHINGTON

ST PAUL ARENA COMPANY

TRAVERSE CARE CENTER

WEINER HOSPITAL, CITY OF MARSHALL

WILLMAR MEDICAL SERVICES LLP

### MISCELLANEOUS

ACHIEVE SERVICES INCORPORATED

ADAMS AREA AMBULANCE SERVICE

AFSCME COUNCIL 5

AFSCME COUNCIL 65

AGASSIZ VALLEY VOCATIONAL CENTER

AITKIN COUNTY SWCD

ALEXANDRIA LAKE AREA SANITARY DISTRICT

AMBULATORY CARE CENTER

ANOKA COUNTY SWCD

AREA II MINNESOTA RIVER BASIN PRODUCTS

ARROWHEAD LIBRARY SYSTEM

ARROWHEAD REGIONAL

DEVELOPMENT COMMISSION

ASKOV RESCUE

ASSOCIATION OF MINNESOTA COUNTIES

BATTLE LAKE AREA LANDFILL ASSOCIATION

BATTLE LAKE MOTOR PATROL ASSOCIATION

BEAR VALLEY WATERSHED DISTRICT

BECKER COUNTY SWCD

BECKER JOINT POWERS FIRE BOARD

BECKER-CLAY COUNTY SPECIAL EDUCATION

BELLE CREEK WATERSHED DISTRICT

BELTRAMI COUNTY SWCD BEMIDJI AREA JOINT PLANNING BOARD BEMIDJI-BELTRAMI AIRPORTS COMMISSION

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

BONANZA VALLEY COOPERATIVE CENTER

BOVEY COLERAINE TREATMENT

PLANT COMM

BRAHAM-MILACA JOINT POWERS BD

BRAINERD LAKES REGIONAL AIRPORT

BROWN COUNTY SWCD

BROWNS CREEK WATERSHED DISTRICT BUFFALO-RED RIVER WATERSHED DISTRICT

BUFFAO CREEK WATERSHED DISTRICT

BURNS-HOMER-PLEASANT SWCD

CALLAWAY OGEMA POLICE

DEPARTMENT JPB CAPITOL REGION WATERSHED DISTRICT

CARLTON COUNTY SWCD

CARNELIAN-MARINE WATERSHED DISTRICT

CARVER COUNTY SWCD

CASS COUNTY SWCD

CCLNS JOINT POWERS BOARD #3

CEDAR RIVER EDUCATION SERVICE COOP

CEDAR RIVER WATERSHED DISTRICT

CENTENNIAL LAKES POLICE DEPT

CENTRAL LAKES REGION

SANITARY DISTRICT

CENTRAL MINNESOTA COOPERATIVE

CENTRAL MINNESOTA LIBRARIES CENTRAL MINNESOTA MUNICIPAL

POWER AGENCY

CENTRAL MINNESOTA

REGIONAL DEVELOPMENT

CENTRAL MINNESOTA SWCD - CLUSTER 5

CENTRAL ST CROIX VALLEY CABLE

CHIPPEWA COUNTY SWCD

CHISAGO COUNTY SWCD

CHISAGO LAKES JOINT SEWAGE TREATMENT COMMISSION

CITY EMPLOYEES' UNION 363

CITY OF HENNING AMBULANCE SERVICE

CITY OF ST PAUL PUBLIC HOUSING AGENCY

CLAY COUNTY SWCD

CLAY COUNTY VOCATIONAL CENTER

CLEARWATER RIVER WATERSHED DISTRICT CLOQUET AREA FIRE DISTRICT

COMFORT LAKE FOREST LAKE WD

COMMUNITY ACTION OF MINNEAPOLIS

COMMUNITY HEALTH BOARD COOK COUNTY SWCD

COOK COUNTY/GRAND MARAIS IOINT EDA

COOKS VALLEY WATERSHED DISTRICT

COON CREEK WATERSHED DISTRICT

COOP CENTER 212 CORMORANT LAKES

WATERSHED DISTRICT

COTTONWOOD COUNTY SWCD

COTTONWOOD RIVER

VOCATIONAL CENTER COTTONWOOD-JACKSON

HEALTH SERVICĚ CROOKED CREEK WATERSHED DISTRICT

CROOKSTON HOUSING & ECONOMIC DEVELOPMENT AUTHORITY

CROW RIVER RECREATION DEPARTMENT

CROW RIVER SPECIAL EDUCATION COOP

### STATISTICAL SECTION

CROW WING COUNTY SWCD CURRIE DUVRAY STORDEN

DAKOTA COMMUNICATIONS CENTER

DAKOTA COUNTY SWCD

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 COMMISSION

EAST CENTRAL REGIONAL LIBRARY EAST OTTER TAIL COUNTY SWCD EAST POLK COUNTY SWCD

EAST RANGE JOINT POWERS BOARD

EAST RANGE SECONDARY TECHNICAL CENTER

ECONOMIC DEVELOPMENT AUTHORITY

EDUCATION MINNESOTA EDUCATIONAL COOPERATIVE SERVICE UNIT EFSD JOINT RECREATION BOARD

ELGIN VOLUNTEER AMBULANCE SERVICE

ELKO NEW MARKET WASTE WATER UTILITY BD

ELLENDALE AMBULANCE SERVICE ESSENTIAL HEALTH PLAN JOINT POWERS BOARD

EVELETH ECONOMIC DEVELOPMENT AUTHORITY

EVELETH VIRGINIA AIRPORT AUTHORITY

EXCELSIOR FIRE DISTRICT FARIBAULT COUNTY SWCD

FARWELL KENSINGTON SANITARY DISTRICT FERGUS FALLS COOPERATIVE CENTER FILLMORE CO SOIL & WATER CONSERVATION

FOREST LAKE CABLE COMMISSION

FREEBORN COUNTY SWCD

GARRISON KATHIO SEWER DISTRICT GLACIAL RIDGE COOPERATIVE CENTER GLENWOOD JOINT POWER SCH DIST

GOODHUE COUNTY SWCD

GOVERNMENT TRAINING SERVICES

GRANT COUNTY SWCD

GREAT RIVER REGIONAL LIBRARY

GREENWAY JOINT RECREATION ASSOCIATION

GROVE CITY ECONOMIC DEVELOPMENT AUTHORITY HARMONY AMBULANCE SERVICE

HAWLEY AREA EMS JPB

HEADWATER NUTRITION PROJECT

HEADWATERS REGIONAL DEVELOPMENT COMMISSION HENNEPIN SOIL & WATER CONSERVATION DIST

HERON LAKE WATERSHED DISTRICT

HIGH ISLAND CREEK WATERSHED DISTRICT

HIGHLAND VOCATIONAL

HOWA FAMILY CENTER TEST UNIT

HUBBARD COUNTY SWCD

HUDSON SANITARY LANDFILL AUTHORITY

HUMAN SERVICE BOARD MARTIN-FARIBAULT CO

I 494 CORRIDOR COMMISSION IMPACK 6 JOINT POWERS BOARD INFINITY MINNESOTA'S DIGITAL ACADEMY

INTERDISTRICT VOCATIONAL CENTER INTERNATIONAL FALLS AMBULANCE SERVICE INTERNATIONAL UNION OPERATING ENGINEERS ISANTI AREA JOINT OPERATING FIRE DISTRIC

ISANTI CONSERVATION DISTRICT

ITASCA COUNTY SWCD

JACKSON CO SOIL & WATER CONSERVATION

JEFFERS AMBULATORY

JOE RIVER WATERSHED DISTRICT JOINT ADMINISTRATIVE COUNCIL IOINT POWERS WATER BOARD KANABEC COUNTY ECONOMIC DEVELOPMENT COMMISSION KANABEC COUNTY SWCD KANDIYOHI AREA TRANSIT KAT KANDIYOHI COUNTY SWCD

KANDIYOHI-WILLMAR ECONOMIC DEVELOPMENT

KITCHIGAMI REGIONAL LIBRARY

KITTSON COUNTY SWCD

KITTSON-MARSHALL COUNTY RURAL

WATER SYSTEM

KOOCHICHING COUNTY SWCD LAC QUI PARLE COUNTY EDA LAC QUI PARLE COUNTY SWCD

LAC QUI PARLE/YELLOW BANK WATERSHED

LAKE AGASSIZ REGIONAL LIBRARY LAKE CITY AMBULANCE SERVICE

LAKE COUNTY SWCD

LAKE JOHANNA FIRE DEPARTMENT LAKE MINNETONKA COMMUNICATION COMMISSION

LAKE MINNETONKA CONSERVATION DISTRICT

LAKE OF THE WOODS COUNTY SWCD

LAKE OF THE WOODS EDA LAKES AREA RECREATION LAKES AREA POLICE

LAKES COOPERATIVE CENTER LAKEVIEW CEMETERY ASSOCIATION

LAKEVILLE ARENAS

LEAGUE OF MINNESOTA CITIES LEECH LAKE BAND OF OJIBWE

LESUEUR CO SOIL & WATER CONSERVATION

LINCOLN COUNTY SWCD

LITTLE FALLS-MORRISON COUNTY

AIRPORT COM LOCAL 132 LOGIS

LONG LAKE CONSERVATION CENTER

LOWER MINNESOTA RIVER WATERSHED DISTRICT LOWER SIOUX COMMUNITY POLICE DEPARTMENT

LOWER ST CROIX FIRE DEPARTMENT IPB

LUVERNE ECONOMIC DEVELOPMENT AUTHORITY

LYLE-MAPLEVIEW PUBLIC SAFETY DEPARTMENT LYON COUNTY SWCD

MAHNOMEN HEALTH CENTER JPB

MARSHALL COUNTY SWCD

MAHNOMEN COUNTY SWCD

MARSHALL- POLK COUNTY RURAL WATER SYSTEM

MARTIN COUNTY SWCD

MARTIN-FARIBAULT CO PRAIRIELAND WASTE BD

MC LEOD COUNTY SWCD MEEKER COUNTY SWCD MELROSE AMBULANCE SERVICE

METRO II

METRO WASTE CONTROL COMMISSION

METRONET

METROPOLITAN AIRPORTS COMMISSION METROPOLITAN CABLE NETWORK

METROPOLITAN COUNCIL

METROPOLITAN LIBRARY SERVICE AGENCY METROPOLITAN MOSQUITO CONTROL DISTRICT

METROPOLITAN SPORTS FACILITY COMMISSION

METROPOLITAN VISITING NURSE ASSOCIATION

MIDDLE FORK CROW RIVER W DISTRICT

MIDDLE RIVER/SNAKE RIVER WD MID-MINNESOTA DEVELOPMENT COMMISSION

MILLE LACS COUNTY SWCD MILLE LACS TRIBAL POLICE MINNEAPOLIS COMMUNITY

DEVELOPMENT AGENCY

MINNEAPOLIS YOUTH COOR BOARD MINNEHAHA CREEK WATERSHED DIST

MINNESOTA ASSOCIATION OF

URBAN COUNTIES

MINNESOTA BALLPARK AUTHORITY MINNESOTA COUNTIES COMPUTER COOPERATIVE

MINNESOTA COUNTIES INT TRUST MINNESOTA INTER-COUNTY ASSOCIATION

MINNESOTA MUNICIPAL UTILITIES ASSOC MINNESOTA RIVER SOURCE JPB

MINNESOTA RIVER SPEC EDUC COOP MINNESOTA STATE SHERIFFS ASSOCIATION

MINNESOTA TEAMSTER PUBLIC & LAW #320

MINNESOTA VALLEY COOP

MINNESOTA VALLEY REGIONAL LIBRARY MINNESOTA VALLEY TRANSIT AUTHORITY

MISSISSIPPI WATERSHED MANAGEMENT ORGANIZATION MOOSE LAKE-WINDEMERE MORRISON COUNTY SWCD MOTOR PATROL ASSOCIATION MOWER COUNTY SWCD MURRAY CO ECONOMIC DEVELOPMENT AUTHORITY

MURRAY CO SWCD

NASHWAUK AMBULANCE SERVICE

NICOLLET COUNTY SWCD

NICOLLET COUNTY TRI-CITY JOINT

POWERS BOARD

NINE MILE CREEK WATERSHED DISTRICT

NOBLES COUNTY SWCD NORMAN COUNTY SWCD

NORTH CENTRAL MINNESOTA SWCD JPB

NORTH COUNTRY LIBRARY COOP

NORTH FORK CROW RIVER WATERSHED DISTRICT NORTH KITTSON COUNTY RWS

NORTH METRO MAYORS ASSOCIATION NORTH METRO TELECOMMUNICATIONS

NORTH SHORE COLLABORATIVE JPB

NORTH ST LOUIS SWCD

NORTH SUBURBAN ACCESS CHANNELS

NORTHEAST MINNESOTA OFFICE

JOB TRAINING

NORTHERN DAKOTA COUNTY CABLE

COMMISSION

NORTHERN LIGHTS LIBRARY NETWORK NORTHWEST REGIONAL DEVELOPMENT COMMISSION

NORTHWEST REGIONAL LIBRARY NORTHWEST SUBURBAN CABLE COMMUNICATIONS COMMISSION NORTHWESTERN JUVENILE CENTER NW HENNEPIN HUMAN SERVICES COUNCIL OKEBENA-OCHEDA WATERSHED DISTRICT OLMSTED COUNTY SWCD OTTERTAIL COUNTY WATER MANAGMENT DIST PACT 4 FAMILIES COLLABORATIVE

PELICAN RIVER WATERSHED DIST PENNINGTON COUNTY SWCD PENNINGTON-RED LAKE COUNTY NURSING SERVICE

PINE COUNTY SWCD

PINE RIVER AREA SANITARY DISTRICT PINE RIVER SANITARY DISTRICT PIONEERLAND LIBRARY SYSTEM PIPESTONE COUNTY SWCD PLAINVIEW AMBULANCE SERVICE

PLAINVIEW-ELGIN SANITARY DISTRICT PLUM CREEK LIBRARY SYSTEM

POLICE DEPT OF SHERBURN AND WELCOME

POPE COUNTY SWCD

PRAIRIE ISLAND INDIAN COMMUNITY PRAIRIE LAKES DETENTION CENTER PRIME WEST HEALTH SYSTEM JPB

PRIOR LAKE-SPRING LAKE WATERSHED DIST PUBLIC EMPLOYEES RETIREMENT ASSOCIATION

PUBLIC SAFETY DEPT AMBOY AND VERNON CENT

QUAD CITIES CABLE COMMISSION

QUAD CITIES COMMUNITY CABLE ACCESS COR

**QUAD CITIES COMMUNITY TELEVISION** 

QUAD CITIES ECONOMIC DEVELOPMENT AUTHORITY QUAD CITY COOPERATIVE

RAINBOW RIDER TRANSIT BOARD RAMSEY CONSERVATION DISTRICT

RAMSEY COUNTY SWCD

RAMSEY WASHINGTON METRO WATERSHED DIST

RAMSEY-WASHINGTON SUBURBAN

CABLE COMMISSION

RANGE ASSOCIATION OF MUNICIPALITIES

RED LAKE COUNTY SWCD RED LAKE WATERSHED DIST

RED RIVER VALLEY CONSERVATION SRVC AREA

RED RIVER WATERSHED MANAGEMENT RED ROCK RURAL WATER SYSTEM

RED WING ENVIRONMENTAL

LEARNING CENTER

REDWOOD COUNTY SWCD

REDWOOD-COTTONWOOD RIVERS

CONTROL AREA

REGION 4 ADULT MENTAL HEALTH CONSORTIUM

REGION FIVE DEVELOPMENT COMMISSION REGION IX DEVELOPMENT COMMISSION

REMER AMBULANCE SERVICE

RENVILLE COUNTY SWCD

RICE COUNTY SWCD

RICE CREEK WATERSHED DIST

RICE-STEELE CONSOLIDATED DISPATCH RICH PRAIRIE SEWER AND WATER DISTRICT

RILEY-PURGATORY-BLUFF CREEK WD

RIVER RIDER TRANSIT SERVICE

ROCK CO SWCD ROCK COUNTY RWS ROOT RIVER SWCD

ROSEAU COUNTY SWCD

ROSEAU RIVER WATERSHED DISTRICT

RUM RIVER COOP CENTER

RUNESTONE COMMUNITY CENTER RUNESTONE COOPERATIVE CENTER RURAL CITIES ADMINISTRATION

RUSH LAKE AREA SD

SAND HILL RIVER WATERSHED DISTRICT

SAUK CENTRE WATERSHED DIST

SCOTT COUNTY SWCD

SCOTT JOINT CITY PROSECUTION

SE REGIONAL DEVELOPMENT COMMISSION

SEIU LOCAL 284

SERPENT LAKE SANITARY SEWER DISTRICT SERVICE EMPLOYEES INTERNATIONAL

UNION

SERVICE EMPLOYEES LOCAL 63

SHELL ROCK RIVER WATERSHED DISTRICT

SHERBURNE COUNTY SWCD

SIBLEY COUNTY SWCD SLEEPY EYE AMBULANCE SERVICE

SO WASHINGTON COUNTY CABLE

COMMISSION

SOLID WASTE AUTHORITY OF LAVELL

SOUTH CENTRAL EDUC DIST SOUTH CENTRAL EMS JPB

SOUTH CENTRAL MINNESOTA INTERLIBRARY EXC

SOUTH CENTRAL TECHNICAL SERVICE AREA

SOUTH COUNTRY HEALTH ALLIANCE

SOUTH EASTERN FARIBAULT

COUNTY POLICE

SOUTH LAKE MINNETONKA POLICE DEPT

SOUTH METRO FIRE DISTRICT

SOUTH ST LOUIS COUNTY SOLID WASTE

SOUTH ST LOUIS COUNTY SWCD

SOUTH TWO RIVER WATERSHED DISTRICT SOUTH WASHINGTON WATERSHED DISTRICT

SOUTHEAST SWCD TECH SUPPORT JPB

SOUTHERN MN MUNICIPAL POWER AGENCY

SOUTHWEST TRANSIT

SPICER EDA

SPIRIT MOUNTAIN RECREATIONAL

AUTHORITY

SPRING GROVE AMBULANCE CORP

SPRING LAKE PARK BLAINE MOUNDS VIEW FIRE

ST BONIF/MINNESTRISTA POLICE

COMMISSION

ST CLOUD AREA PLAN ORGINIZATION

ST CLOUD METRO TRANSIT COMMISSION

ST LOUIS & LAKE COUNTY REGIONAL RAILROAD

ST LOUIS COUNTY NORTHWOODS

SOLID WASTE

ST PAUL ARENA COMPANY

STATE SUPREME COURT JUDICIAL DISTRICT STEARNS BENTON EMPLOYMENT

TRAINING COUNCIL

STEARNS COUNTY SWCD

STEELE CO OWATONNA SCHOOLS COLLABORATIVE

STEELE COUNTY SWCD

STEVENS COUNTY SWCD

STMA ARENA JPB

STOCKTON-ROLLINGSTONE-MINNESOTA

CITY WATERSHED DIST

SW MULTI-CO INTERLIB EXCHG SW REGIONAL DEVEL COMM

SWIFT COUNTY SWCD

THIRTY LAKES WATERSHED DISTRICT

THREE RIVERS PARK DISTRICT

TODD COUNTY SWCD

TOWER/BREITUNG

WASTEWATER BOARD

TOWNSHIP MAINTENANCE ASSOCIATION

TRAILBLAZER JOINT POWERS BOARD

TRAVERSE COUNTY SWCD

TRAVERSE DES SIOUX REGIONAL LIBRARY

TRI-CITY BIOSOLIDS DISPOSAL

AUTHORITY

TRI-CITY CABLE TV

TRI-COUNTY COMMUNITY

CORRECTIONS

TURTLE CREEK WATERSHED DIST

TWO RIVERS WATERSHED DIST

UNIVERSITY OF MINNESOTA

UPPER MINNESOTA RIVER

WATERSHED DIST

UPPER MINNESOTA VALLEY REG DEVELOPMENT COMMISSION

UPPER SIOUX COMMUNITY

UTILITIES PLUS

VADNAIS LAKE AREA

VALLEY BRANCH WATERSHED

VIKING LIBRARY SYSTEM

VIRGINIA ECONOMIC DEVELOPMENT

AUTHORITY

WABASHA COUNTY SWCD

WADENA COUNTY SWCD

WARROAD WATERSHED DISTRICT WASECA COUNTY SWCD

WASHINGTON SWCD

WATONWAN COUNTY SWCD

WEST CENTRAL AREA AGENCY ON

**AGING** 

WEST CENTRAL MIGRANT REGION

WEST CENTRAL REGIONAL

DEVELOPMENT

WEST CENTRAL VOCATIONAL

WEST HENNEPIN COUNTY HUMAN

SERVICES

WEST HENNEPIN PUBLIC

SAFETY DEPARTMENT WEST METRO FIRE-RESCUE DISTRICT

WEST OTTERTAIL COUNTY SWCD

WEST POLK COUNTY SWCD

WESTERN AREA CITY & COUNTY

COOPERATIVE WESTERN LAKE SUPERIOR SANITARY

DISTRICT

WESTERN PLAINS LIBRARY SYSTEM

WHITE BEAR LAKE CONSERVATION DISTRICT

WHITE EARTH TRIBAL PUBLIC SAFETY

WHITEWATER WATERSHED

PROJECT JPB WILD RICE WATERSHED DISTRICT

WILKIN COUNTY SWCD

WILLMAR MEDICAL SERVICES LLP

WINONA COUNTY SWCD

WORTHINGTON CABLE 3 JOINT POWERS BOARD

WRIGHT COUNTY SWCD

WWWRRR

YELLOW MEDICINE COUNTY SWCD YELLOW MEDICINE RIVER WD

ZIMMERMAN LIVONIA FIRE DISTRICT

**Public Employees** Retirement Association of Minnesota

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BLANK INTENTIONALLY.



Public Employees Retirement Association of Minnesota