

70
Years of
Service
to
Minnesota's
Public
Employees

Pension Trust Funds of the State of Minnesota

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Mary Most Vanek

Report prepared by Finance and Pension Services Division Staff:

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### **Achievement Awards**

# **G**FOA

The Government Finance Officers Association (GFOA) recognizes public retirement systems that meet its rigorous standards for financial reporting with its annual Certificate of Achievement for Excellence in Financial Reporting. It is the highest form of recognition for accounting and financial reporting in the public pension sector. This is the 16th time in the last 17 years PERA has been so honored.

# Certificate of Achievement for Excellence in Financial Reporting

Presented to

### Public Employees Retirement Association of Minnesota

For its Comprehensive Annual Financial Report for the Fiscal Year Ended June 30, 2000

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



anne Spray Kinney President

Executive Director

# President's Report

Public Employees Retirement Association of Minnesota
60 Empire Drive, Suite 200
Saint Paul, Minnesota 55103-1855
Member Information Services: 651-296-7460 or 1-800-652-9026
Employer Response Lines: 651-296-3636 or 1-888-892-7372
PERA Fax Number: 651-297-2547
PERA Website: www.mnpera.org

December 11, 2001

Dear Members, Annuitants, Beneficiaries and Governmental Employers:

This 70th 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, 2001, PERA's net assets available for benefits at fair value exceeded \$14 billion. This reflects an annualized increase in net assets of approximately 11% over the past 10 years.

Though the stock market fell sharply for the first time in several years, investment returns for PERA's portfolio outperformed the composite index once again. The total rate of return for the assets of the active employees covered by PERA was -7.4 percent for the 12 months ended June 30, 2001, a full percent better than the composite index. Over the past five years these investments have had an annualized return of 11.2 percent, well above the 8.5 percent our actuary assumes we will earn.

As the active employees of PERA retire, assets required to cover expected benefits are transferred to the Minnesota Post Retirement Investment Fund (MPRIF) in which PERA has a pooled interest with other Minnesota statewide pension systems. The MPRIF supports the annuities payable to retirees and their joint annuitants, and also finances the annual post-retirement increases from investment earnings in excess of 6 percent. Since July 1, 1996, the MPRIF has outperformed the composite market return benchmark by six-tenths (0.6) of one percentage point, with an annualized return of 10.3 percent, allowing us to provide outstanding post-retirement increases.

During this five year period, the value of PERA's total portfolio has increased from \$9.2 billion to \$14.1 billion due to above index performance and the positive impact of the Minnesota State Board of Investment's periodic re-balancing of the portfolio back to its long-term asset allocation targets. This asset allocation has allowed SBI to benefit from the tremendous run of the equity markets.

PERA had yet another busy year. In fiscal year 2000, after extensive analysis of recent experience studies, we modified most of the assumptions our actuaries use when they determine the financial soundness of the Public Employees Retirement Fund. Strengthening our assumptions created a larger liability to be paid off. We spent much of fiscal year 2001 working with employers, employees, actuaries and legislators to write legislation that would ensure the financial soundness of the Fund while being fair to all the parties involved. The resulting legislation includes new eligibility rules, an extended amortization period, prorated service credits, and contribution rate increases.

During the year we implemented a new electronic payment system that allows employers to make payments to PERA electronically. By the end of the year, hundreds of our employers were taking advantage of electronic fund transfers. We also developed and implemented a new payment system for outgoing payments to retirees and former members. The new program automates many of the tasks we once did by hand, and provides



Michael G. Schwab

Board President

checks and balances we did not have before.

Legislation passed in 1999 allowed PERA and the other two statewide retirement systems to build or purchase a facility for co-location. Believing that in the long run it is financially advantageous to own a facility rather than to rent space, we purchased land and began construction of a new facility to house all three retirement systems. During fiscal year 2001 we watched the dream become reality. We moved into the new Retirement Systems of Minnesota building in September 2001 and are excited about the new opportunities we have to serve our members in this facility.

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

Michael Aschurb

Michael Schwab President PERA Board of Trustees

MS/jp

## Letter of Transmittal

Public Employees Retirement Association of Minnesota
60 Empire Drive, Suite 200
Saint Paul, Minnesota 55103-1855
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

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December 8, 2001

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, 2001—our 70th year of operation. The information contained in this report is accurate in all material respects and is intended to present fairly the financial status and results of operations of the association. The report consists of five sections:

Introductory Section contains this letter of transmittal, the president's report, a summary of the membership requirements and the benefit structures of PERA's funds, a directory of the Board of Trustees and a description of the administrative organization;

Financial Section includes the basic financial statements, supplementary information, supporting schedules, and the independent auditor's report on the financial statements;

Investment Section contains a summary of investment returns, asset allocation, list of largest assets and asset cost and market values;

Actuarial Section includes the independent actuary's certification letter, summaries of the actuarial assumptions and methods used in the annual valuation, results of the July 1, 2001 actuarial valuation, and other actuarial information; and

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

Responsibility for the contents of this report, including the financial statements, rests solely with the management of the association. We trust you will find this publication is helpful in understanding PERA and its funds, and contains sufficient information to allow valid comparisons of operating results with similar public employee retirement systems.

### **Reporting Entity**

For financial reporting purposes, PERA is considered a pension trust fund of the State of Minnesota. The State acts as a trustee of the pension plan, and reports our assets in the State's annual report as pension trust fund assets.



Mary Most Vanek
Executive Director

# Letter of Transmittal

(Continued)

PERA serves approximately 2,000 separate governmental entities. These participating employers include cities, counties, townships, and school districts located throughout the state. At June 30, 2001, PERA's membership included 151,855 current, active employees and 55,449 retirees and beneficiaries.

#### **Accounting Systems and Reports**

All financial statements are prepared in conformity with Statement 25 provisions and other generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board. The financial statements also comply with Minnesota Statutes, Section 356.20. PERA's transactions of its Public Employees Retirement Fund (PERF), Public Employees Police and Fire Fund (PEPF), Public Employees Correctional Fund (PECF) and Public Employees Defined Contribution Plan (PEDCP) are reported on the accrual basis of accounting.

PERA's internal accounting controls are designed to provide reasonable assurance for the safekeeping of assets and the reliability of all financial records. Our independent auditors reported no material weaknesses in our internal control structure and no departures from finance-related legal provisions for fiscal year 2001.

#### Revenue

Employer and employee contributions, income from investments and income from other miscellaneous sources provide the funds needed to cover the liability for present and future benefits. For the fiscal year (FY) ended June 30, 2001, PERA suffered a net negative revenue return of \$625,110,000. This amount is compared to the revenue generated from the previous year in the table below.

Revenue Source	FY	FY
(in thousands)	2001	2000
Member Contributions	\$ 210,904	\$ 207,516
Employer Contributions	250,193	247,238
Net Investment Income (loss)	(1,090,879)	1,355,616
Other Income	4,672	1,834
Totals	\$(625,110)	\$1,812,204
\		

The increase in employee and employer contributions resulted primarily from an increase in the number of members contributing to the PERF and PEPFF (see schedule on page 45). Statutory contribution rates for both employers and employees remain unchanged from the prior year.

Contributions received from members and employers were not enough to offset the loss in net investment income of the PERA funds. Net investment income shrank by \$1.1 billion, largely due to unrealized losses. This is a substantial decrease, as compared to last year's \$1.3 billion increase. Investment results can be found starting on page 34.

The increase in "Other Income" was due to an increase in the number of people who re-purchased service that they had previously forfeited.

#### **Expenses**

The annual expenses of PERA's defined benefit funds reflect the aggregate cost of monthly annuity and benefit payments to retired or disabled members and their survivors, refunds of employee contributions (plus interest) to terminated former members, and the cost of administration. Operating expenses during the fiscal year totaled \$819,849,000, a statistically insignificant increase over such expenses in FY00, as shown below.

Expense Type (in thousands)	FY 2001	FY 2000	Percent Inc./(Dec.)
Benefits	\$784,629	\$692,858	13.2%
Refunds	23,133	114,668	(79.8)
Administrative	9,198	9,224	(0.3)
Other	2,889	3,076	(6.1)
Totals	\$819,849	<u>\$819,826</u>	<u>0.0</u> %

The increase in benefits reported for the fiscal year resulted mainly from the growth in the total number of benefit recipients and the higher average benefit payments (see schedules on pages 49-50).

Refunds paid are substantially reduced from the previous year. This is largely due to the termination of the Police and Fire Consolidation Fund on 7/1/99. In FY2000 cities with largely overfunded local relief associations were given refunds of excess assets when the Fund was terminated. Refund levels for FY01 more closely reflect typical refund levels.

Administrative expenses decreased by less than 1% in fiscal year 2001. Administrative expenses are detailed on page 32. PERA administers the defined benefit plans for less than 7/100 of 1 percent of assets.

#### 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 Jesse Ventura; State Auditor Judith H. Dutcher; State Treasurer Carol C. Johnson; Secretary of State Mary Kiffmeyer; and State Attorney General Mike Hatch.

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

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

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

Pension assets of the currently working members of the Association (see table below) are managed externally by private money managers retained under contract with the SBI. These assets are pooled with the assets of other active members of state-wide retirement funds into the Basic Retirement Fund. The greatest share of these assets, approximately 62 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, 2001, the Basic Retirement Funds produced a negative rate of return on active member assets of -7.4 percent.

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 five-year period. Performance is measured net of all fees and costs to assure the SBI's focus is on true net return. The Basic Funds' five-year annualized rate of return at June 30, 2001 was 11.2 percent, above its target index of 10.7 percent.

Fair Value of Investments, June 30, 2001 (in thousands)				
<u>Fund</u>	Active Members	Retired Members		
PERF	\$4,479,533	\$5,434,051		
PEPFF	2,326,619	1,819,152		
PECF	22,893	121		
Totals	\$6,829,045	\$7,253,324		

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

The SBI adopted a revised asset allocation strategy for the MPRIF in fiscal year 1993 to reflect the goals associated with the new post-retirement benefit increase formula. In order to maximize long-term rates of return in the equity markets, the SBI gradually allocated 50 percent of the assets to domestic stocks, and added allocations to international stocks and alternative assets. As of June 30, 2001, approximately 67 percent of the assets were invested in domestic and international stocks.

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

The SBI measures performance of the MPRIF against a composite of market indices that is weighted to reflect its long-term asset allocation policy. The MPRIF is expected to exceed the composite index over a five-year period. Similar to the Basic Fund, MPRIF performance is reported net of all fees and costs to assure the SBI's focus is on true net return. For the five-year period since July 1, 1996, the MPRIF outperformed its composite index by six-tenths of one percent with an annualized return of 10.3 percent.

For the seventh year of experience with the new formula, we are pleased to announce the MPRIF will provide a benefit increase of 4.4935 percent earned in fiscal year 2001, payable January 1, 2002. This increase is comprised of two components:

- Inflation adjustment of 2.5%. This equals 100 percent of the reported Consumer Price Index for wage earners (CPI-W) for the 12 months ended June 30, 2001. This inflation component is always granted, regardless of investment performance. The formula sets a maximum, or cap, of 2.5 percent in order to maintain the actuarial soundness of the plan. This amount is the difference between the 8.5 percent return assumption for the Basic Funds and the 6 percent return assumption for the MPRIF.
- Investment adjustment of 1.9935%. This represents a portion of the investment gains that exceed the amount needed to finance the actuarial assumed rate of return (6%) and the inflation component (2.5%). The formula requires that investment gains and losses be spread forward over five years to adjust for the volatility of short-term returns. Also, all accumulated investment losses must be recovered before an investment adjustment is granted.

# Letter of Transmittal

(Continued)

#### **Economic Conditions and Outlook**

After experiencing the longest economic expansion in U.S. history, the national economy finally showed signs of slowing down in fiscal year 2001. The year began with good news. By the end of 2000, the nation's poverty rate had dropped to 11.3 percent, the lowest level in 21 years and close to all-time lows of 11.1 percent set in 1973. Real median household income, which had risen 5 years in a row to all-time highs, remained high at \$42,148. Personal income rose 7 percent from 1999 levels. Beginning in the fall of 2000, however, consumer confidence began to drop as soaring oil prices and manufacturing sector layoffs threatened the economy.

Unemployment rates, which began the year at all-time lows of 4.0 percent, climbed back to 4.5 percent by June 2001 as the manufacturing sector shed tens of thousands of jobs. American worker's productivity fell for the first time in six years. GDP, which had been growing over 4.0 percent per year, slowed considerably, but never dipped into negative territory. The Federal Reserve, hoping to keep the economy from going into a recession, lowered short term interest rates a total of 275 points to 3.25 percent in six separate actions during the first six months of 2001. Congress also made attempts to give a boost to the slowing economy by enacting tax cuts and offering a tax rebate during the summer of 2001. In August, however, the unemployment rate jumped to 4.9 percent and newspaper want ads, a key barometer of the job market, sunk to an 18-year low. Fear of an oncoming recession was reflected in the stock market. The Basic Retirement Fund and the MPRIF had annualized rates of return of negative 7.4 percent and negative 6.9 percent, respectively, while the S&P500 posted a negative return of 14.8 percent for the year.

Although the links between the state and national economies have led to a slowing of Minnesota's employment growth, Minnesota continued to outperform the nation with 3.4 percent unemployment by the end of the fiscal year. During the year, the state's civilian labor force increased by 28,000 people. The median household income of \$49,846 was the fifth highest in the nation, and Minnesota's poverty rate of 6.6 percent was the second lowest in the nation. Low interest rates helped boost the housing industry. The median price of a home in the Twin Cities rose 13 percent during the fiscal year.

The economic outlook for Minnesota and the rest of the country is difficult to assess. In light of the terrorist attack on America on September 11th, the short-term outlook is unfavorable. It is expected that thousands of jobs will be shed and consumers will limit their spending during this period of unrest. The long-term outlook, however, is much brighter. Interest rates are very low; inflation remains in check; the government continues to pump money into the economy; and foreign economies appear to be emerging from recessions. Stock markets, which have fallen considerably this past year,

are poised for a rebound, and should begin to rise before the economy bottoms. Fortunately, SBI's policy of diversification is designed to provide some insulation against high inflationary or deflationary environments, and to avoid excessive return volatility. As long as the Basic Retirement Fund earns the assumed 8.5 percent annual rate of return, PERA's funding status should improve.

#### **Current Funding Ratios**

The primary funding objectives of the Association are: 1) to establish contribution rates which, when expressed as a percentage of active members payroll, will remain level from generation to generation; and 2) to meet the required deadlines for full funding. 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. Minnesota Statutes, Section 356.215, requires that the PEPFF and PECF be fully funded by the year 2020.

Legislation enacted in 2001 changed the amortization period for the PERF. The full funding target date was extended from the year 2020 to 2031. This will allow increases in contributions to be kept to a minimum and allows PERA more time to become fully funded while adhering to generally accepted government accounting standards. This law is effective for actuarial valuations prepared after June 1, 2001.

An important measure of the health of a retirement system is the level of funding. The better the level of funding, the larger the ratio of assets to accrued liabilities and the greater the level of investment income potential. Also, a better level of funding gives the participants a higher degree of assurance that their pensions are secure.

The Association's progress toward meeting the full funding objective is displayed on the Schedule of Funding Progress on page 28. This report shows the funding levels using the entry age normal actuarial cost method. At the end of fiscal year 2001, the ratio of assets to liabilities of the PERF was 87.0 percent. For the PEPFF and the PECF, the ratios were 121.5 percent and 98.3 percent, respectively.

### **Association's Status Report**

The Board of Trustees and association staff spent the past fiscal year "Meeting New Opportunities With Innovative Solutions." Advances in technology continue to provide opportunities for us to find more effective and efficient ways to do business with our members and employers. This

year we implemented Electronic Funds Transfer (EFT), allowing hundreds of our employers to send us contributions electronically, eliminating the need for them to manually write out and mail checks to us every two weeks. Employers can even phone in the amount and date that they want the money transferred up to 30 days before the actual transfer of funds, knowing the money will not leave their bank account until the date they have prescribed.

During the year we also re-designed our benefit and refund payment system, a system that was 20 years old. The new system, called PAID, will allow us to issue refunds quicker, and includes automated audit functions that we traditionally handled manually in the old system. The new system was rolled out in August, 2001.

The year was filled with activities in preparation for our new office building, which we occupied in September, 2001. The facility, called the Retirement Systems of Minnesota Building, will house six state agencies, including the Teacher's Retirement Association, Minnesota State Retirement System, and the State Board of Investment. Being housed with the other statewide retirement systems will provide opportunities for consolidating service delivery efforts: joint educational sessions; benefit estimate letters that include service in the other funds; and one-stop shopping for those members who have service in state or teaching professions. The new facility will have large conference and training rooms and convenient parking. We believe that owning a facility jointly with other state agencies is cheaper than leasing space over time, and look forward to the move.

The 2001 legislative session produced changes in the work we do to serve our members. In late 1999 we received verification from our actuaries that some of the assumptions we use to forecast our funding needs had to be changed. Those assumptions were changed in fiscal year 2000. Despite stellar returns from the markets and positive progress in our funding status, the modification of those assumptions meant that the contributions paid to our largest defined benefit plan, the Coordinated Plan, needed to be increased.

The Board held out-state meetings and, along with meetings held by staff, solicited help from all the parties that would be affected by increased contributions to develop an innovative solution that could be brought to the legislature. A four-fold solution was developed and passed by the legislature.

- First, contribution rates for the Coordinated Plan will be increased 0.35% for both employer and employee beginning in January, 2002.
- Second, as mentioned earlier, the amortization period for the unfunded actuarial accrued liability was increased from 19 years to 30 years in an effort to keep contribution increases to a minimum, yet ensuring sound funding over the life of our members.
- Third, we implemented pro-rated service credits for less than half-time members, effective January 2002. Members who work less than half-time will be granted service

- for purposes of calculating their retirement benefits on a fractional basis, depending on how many hours they actually worked.
- Fourth, we changed our membership eligibility rules so that virtually all local government employees are eligible to belong to PERA except certain elected governing body officials, probationary employees, students and seasonal employees. This provision is effective July 1, 2002.

It is an exciting time as we consider all the possibilities for improving the delivery of services to our members and employers. The new building will provide large conference and training rooms so that we can invite members and employer representatives into our offices for retirement planning and education programs. Our web site will soon allow members to get an accurate estimate of future benefits any time of the day or night. We also hope to begin using e-mail to notify employers of legislative changes and breaking news that affects them, and we are adding a second fax machine to service our employers. We continue to discuss ways to expand our service delivery to members in other parts of the state through video/teleconferencing at selected sites or staffed satellite offices.

We hope you'll continue to track the on-going changes at PERA by accessing our web site, www.mnpera.org, on a regular basis, or by calling to chat with one of our service representatives. The staff at PERA are a group of dedicated individuals who sincerely believe that what we do will improve the lives of our members.

#### **Professional Services**

The FY00 actuarial valuation of the PERA defined benefit plans was conducted by Milliman & Robertson, Inc., and completed in November 2000. Actuarial consulting services during the fiscal year were provided by William M. Mercer. In addition to providing a thorough review of Milliman's FY00 actuarial valuation, Mercer also developed cost estimates for a variety of legislative proposals.

The State's Attorney General continued to provide PERA with legal counsel. The State Board of Investment continued to manage and invest the assets of PERA's funds. KPMG Peat Marwick assisted in the development of our new payment system. Finally, the State's Legislative Auditor continued to provide professional financial auditing services. The comments of the Legislative Auditor are found on page 17 of this report.

### Reports to the Membership

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, and annuity and benefit recipients.

# Letter of Transmittal

(Continued)

#### **National Recognition**

Finally, PERA is justly proud of the abilities, knowledge, drive and dedication of its employees. PERA recently received national recognition as a leader in pension fund administration and disclosure of financial information. The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to PERA for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2000. PERA has received this honor for 16 of the last 17 years.

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, whose contents conform to program standards. Such comprehensive annual financial reports 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 conform to the certificate requirements and we are submitting it to the GFOA.

#### **Acknowledgments**

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

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

Respectfully submitted,

Mary Most Variet David Legong

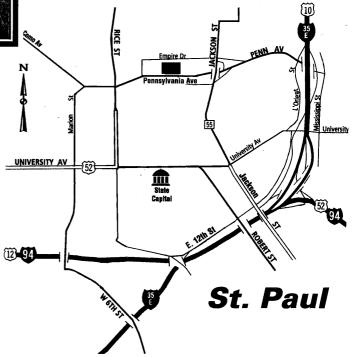
Mary Most Vanek

David DeJonge

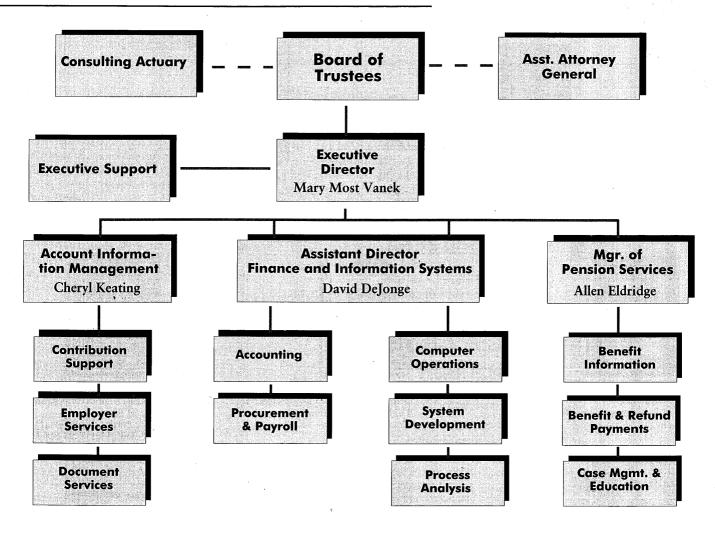


# **PERA Office**

PERA's office in St. Paul is located in the Retirement Systems of Minnesota Building. The address is 60 Empire Drive, Suite 200, St. Paul. Office hours are from 8 a.m. to 4:30 p.m., Monday through Friday.



# 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 is seen by its members as an important part of their retirement solution because we:

Develop creative methods that enable them to make sound retirement and life-planning decisions;

Display relentless efforts to protect the fund and provide the best public pension packages; and

Deliver exceptional services any time, any place!

# **Board of Trustees**

#### **Board President**



Michael G. Schwab
Police and Fire Representative
St. Paul Police Department
100 E. 11th St.
St. Paul, Minnesota 55101

#### **Board Vice President**



**Terri Heaton**Cities Representative
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**Judith H. Dutcher** State Auditor 525 Park Street, Suite 400 Saint Paul, Minnesota 55103



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Roseville, Minnesota 55113



Lois E. Riecken Annuitant Representative 8794 100th Avenue Clear Lake, Minnesota 55319

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

# Summary of Retirement System Plan

**Public Employees Retirement Association of Minnesota** 

#### **Purpose**

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

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

The PERA 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

The PERA 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 represent the general active membership, one trustee represents Police and Fire Fund members, and one trustee represents annuitants and benefit recipients. All five membership representatives were elected in January 1999.

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

# Multi-Employer Participation

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

#### **Employee Membership**

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. In the case of Basic Plan members, it also depends upon when the individual was hired into public service. PERA has approximately 150,000 active members.

#### **Funds**

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

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

The Public Employees Police and Fire Fund\*, originally established in 1959 for police officers and firefighters not covered by a local relief association, now encompasses all Minnesota police officers and firefighters hired since 1980. Legislation in 1999 also merged members of the former Police and Fire Consolidation Plan of PERA into the Police and Fire Plan.

### Note:

PERA's Basic Plan was closed to new membership in 1968 with the creation of the Coordinated Plan. Basic members had the option of remaining in that plan or transferring to the new Coordinated Plan following its establishment.

# Summary.

(Continued)

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- \* Under legislation enacted in June, 2001, officials elected to governing bodies, such as city councils or county boards, may only participate in the Defined Contribution Plan if their first term in office begins after June 30, 2002.
- \*\* Contribution rates for Coordinated and Basic Plan members will increase in January 2002. The new employee and employer rates will be 5.10% and 5.53%, respectively, for the Coordinated Plan and 9.10% and 11.78% for Basic Plan.
- \*\*\*This is the rate
  established for elected
  public officials and
  physicians. For
  ambulance service
  personnel, service
  participation in the
  program and
  contributions made for
  employees are at the
  discretion of employers.
  Salaried employees may
  match this contribution.
- † Former Police and Fire Consolidation Fund members who have not elected Police and Fire Plan benefits may do so when they terminate public service. Those who do not are covered under the benefit provisions of their local relief associations.

The Local Government Correctional Service Retirement Fund was created 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. Established by the Minnesota Legislature in 1987 to provide a retirement plan for personnel employed by public ambulance services, the plan has been expanded to include physicians and locally-elected public officials, except for county sheriffs.\*

#### **Contributions**

The table below shows contribution rates for employees and employers under the various plans administered by PERA as of June 30, 2001. Rates are applied to total salary and are set by statute.

Fund	Employee Contribution	Employer Contribution
Public Employees Retirement Fund Coordinated Basic	4.75% 8.75%	5.18%** 11.43%**
Public Employees Police and Fire Fund	6.20%	9.30%
Local Government Correctional Fund	5.83%	8.75%
Defined Contribution Plan	5.00%	5.00%***

In addition to contributions to the funds administered by PERA, Coordinated and Correctional plan members contribute to Social Security and are eligible for benefits earned through those deductions. Police and Fire Fund members hired after March 31, 1986 contribute to Medicare, as do some Basic Plan members who elected such coverage in 1989.

# Retirement Benefits Eligibility and Annuity Formulas

#### **Basic and Coordinated Members**

Two methods are used to compute benefits for Coordinated and Basic Plan members—a step-rate benefit accrual formula (Method 1) and a level accrual formula (Method 2). The retiring member receives the higher of the two calculated amounts.

Method 1: Coordinated members accrue 1.2 percent of the average salary they were paid over their five highest-paid consecutive years of service for each of the first 10 years of public employment, and 1.7 percent of that average salary for each successive year. Basic members receive 2.2 percent of their average salary for each of their first 10 years of service and 2.7 percent for each year thereafter.

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

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

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

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

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

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

#### Police and Fire Members

Members receive 3 percent of average salary for each of their years of service.

An unreduced retirement annuity is payable to members when they meet the following conditions:

- Age 55 with a minimum of three years of service; or
- Age plus years of service equal at least 90.

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.†

#### **Correctional Service Members**

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

A full, unreduced pension, is earned at:

- Age 55 with three or more years of service; or
- Age plus years of service total at least 90.

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

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

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

#### **Credited Service**

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. Under legislation enacted in 2001, employees hired into a PERA-covered position after December 31, 2001will receive one credit for any month in which they are employed for a minimum of 80 hours. Service credit will be prorated for less than 80 hours of employment.

#### Types of Pensions Available

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

Single-life Pension — A Single-life Pension, formerly known as a Normal annuity, 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, thé designated survivor continues to receive monthly benefit payments at varying levels for his or her lifetime. Depending on the Survivor Option chosen by the member, survivor payments are at a 25, 50, 75 or 100 percent level of that received by the member.\*\*

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

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

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

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

Earnings Limitation — Retirees who return to work in a PERA-covered position are subject to the same earnings limitations as Social Security recipients. Under legislation passed in 2000, benefit reductions are escrowed, earning 6 percent interest compounded annually. At age 65 or a year after leaving the position, whichever is later, the retiree may request repayment of these funds.

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

### Note:

- Plan members were previously members of PERA's Coordinated Plan, they will qualify for a pension from both plans following retirement. However, they must meet the age requirements of each plan and begin benefits within a year of each other to qualify for combined service.
- \*\* Selection of a Survivor Option will result in a reduction in the amount of the pension from the Single-life pension level. This reduction is made because the benefit will be payable over the lifetimes of both the member and the designated survivor. 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.

# Summary,

(Continued)

#### **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 salary earned during the five highest-paid consecutive years of service for Basic and Coordinated members. The same is true for Police and Fire and Correctional plan members disabled outside the line of duty. In the case of Police and Fire members, there is a minimum non-duty disability benefit of 45 percent of that salary. The minimum benefit for Correctional Plan members is 19 percent of salary.

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

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

#### **Survivor Benefits**

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

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

payable to the spouse of a deceased member for life, even upon remarriage.\*\*

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

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

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

Instead of a monthly benefit, the surviving spouse, if a designated beneficiary, may elect a refund of any remaining employee contributions in the account, plus 6 percent interest compounded annually. A refund may not be elected by Basic or Police and Fire surviving spouses, however, if there are dependent children.

#### Refunds

Refunds of contributions are available at any time to members who leave public service and have not yet begun receiving a pension. The refund includes employee contributions plus 6 percent interest, compounded annually, for a member who terminated public employment after May 15, 1989.

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.

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

# Legislative Auditor's Report





#### OFFICE OF THE LEGISLATIVE AUDITOR

STATE OF MINNESOTA • James Nobles, Legislative Auditor

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

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

We have audited the accompanying basic financial statements of the Public Employees Retirement Association (PERA) as of and for the year ended June 30, 2001, as listed in the Table of Contents. These financial statements are the responsibility of PERA's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of PERA at June 30, 2001, and the results of its operations for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The required supplementary information on pages 28 to 30 is presented for purposes of additional analysis and is not a required part of the basic financial statements. We did not audit this information and do not express an opinion on it. The supplementary information is required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted mainly of inquiries of management regarding the methods of measurement and presentation for the Schedule of Funding Progress, Schedule of Employer Contributions, and Notes to Required Supplementary Information.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying financial information on pages 31 to 32 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, 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 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 additional information has not

been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we express no opinion on it.

In accordance with Government Auditing Standards, we have issued a report dated December 7, 2001, on our consideration of PERA's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations and contracts. That report is an integral part of an audit performed in accordance with Government Auditing Standards and should be read in conjunction with this report in considering the results of our audit.

James R. Nobles Legislative Auditor

Claudia J. Gudvangen, CPA Deputy Legislative Auditor

December 7, 2001

Room 140 Centennial Building, 658 Cedar Street, Saint Paul, Minnesota 55155 • Tel: 651/296-4708 • Fax:
E-mail: auditor@state.mn.us • TDD Relay: 651/297/5353 • Website: www.auditor.leg.state.mn.us

# Statement of Plan Net Assets

As of June 30, 2001 (in thousands)

		Defined Benefit Fun	ds		
	Public Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional Fund	Public Employees Defined Contribution <u>Plan</u>	Total
<b>∆</b> ssets					
Cash	\$ 5,302	\$ 848	\$ 35	\$ 9	\$ 6,194
Receivables			•		
Accounts Receivable	\$ 14,217	\$ 41,278	\$ 479	\$ 51	\$ 56,025
Due from Other Funds	1,134	730	90	4	1,958
Other Assets Total Receivables	\$\frac{243}{15,594}	\$ 42,163	<u>\$ 575</u>	\$ 55	\$ 58,387
Investments at fair value					
Equity in Minnesota Post	´# 5 424 054	Φ4.040.4 <b>5</b> 3	ф 121	ф О	¢ 7 252 224
Retirement Investment Fund	\$ 5,434,051	\$1,819,152	\$ 121	\$ 0	\$ 7,253,324
External Equity Pool	1,504,735	779,811	6,446		2,290,992
Fixed Income Pool	1,086,230	563,342	4,653		1,654,225
Global Equity Pool	627,142	324,436	2,687		954,265
Passive Equity Pool	640,402	333,675	2,743		976,820 511,819
Venture Capital Pool	334,530	175,858	1,431		260,546
Real Estate Pool	170,317	89,492	737 290		104,370
Resources Pool	68,213	35,867			76,008
Short-Term Cash Equivalent	47,964	24,138	3,906	1 < 400	·
Investments for Defined Contrib.  Total Investments	\$ 9,913,584	\$4,145,771	\$23,014	16,490 \$16,490	16,490 \$14,098,859
Securities Lending Collateral	\$ 866,388	\$ 359,474	\$ 3,392	\$ 908	\$ 1,230,162
Fixed Assets					
Equipment Net of					
Accumulated Depreciation	\$ 944	, \$ 0	\$ 0	\$ 0	\$ 944
Property Total Fixed Assets	\$\frac{11,040}{11,984}	\$ 0	\$ 0	<u>\$ 0</u>	\$ 11,040 \$ 11,984
Other Assets (Deferred Bond Charges)	\$ 145	\$ 0	\$ 0	\$ 0	\$ 145
Total Assets	\$10,812,997	\$4,548,256	\$27,016	\$17,462	\$15,405,731
I iabilities					
Accounts Payable	\$ 3,607	\$ 2,403	\$ 9	\$ 0	\$ 6,019
Accrued Compensated Absences	\$ 590	Ψ 2,103	Ψ	Ψ	\$ 590
Payable to Other Funds	\$ 823	\$ 596	\$ 454	\$ 85	\$ 1,958
Securities Lending Collateral	\$ 866,388	\$ 359, <u>474</u>	\$ 3,39 <u>2</u>	\$ 908	\$ 1,230,162
Total Current Liabilities	\$ 871,408	\$ 362,473	\$ 3,855	\$ 993	\$ 1,238,729
Bonds Payable	\$ 11,513	·	· 		11,513
Total Liabilities	\$ 882,921	\$ 362,473	\$ 3,855	\$ 993	\$ 1,250,242
Net Assets held in trust for Pension Benefits	\$ 9,930,076	\$4,185,783	\$23,161	<u>\$16,469</u>	\$14,155,489
(A schedule of funding progress for each plan is presented on page 28	3.)		~		

# Statement of Changes in Plan Net Assets

For the Fiscal Year Ended June 30, 2001 (in thousands)

Additions	Public Employees Retirement Fund	Public Employees Police and Fire Fund	Police Employees Correctional <u>Fund</u>	Public Employe Defined Contribution <u>Plan</u>	es <u>Total</u>
Contributions Employer Plan member Total Contributions	\$ 188,208	\$ 52,960 31,341 \$ 84,301	\$ 8,054 5,308 \$ 13,362	\$ 971 <u>875</u> <b>\$ 1,846</b>	\$ 250,193 210,904 \$ 461,097
			•		
Investments Net appreciation (depreciation) Interest Dividends Distributed income of the Minnesota Post Retirement Investment Fund Total investment activity income Less investment expenses Net income from investment activity	\$ (1,746,031) 107,375 117,710 768,299 \$ (752,647) 6,712 \$ (759,359)	\$ (703,088) 55,705 59,750 \[ \frac{254,619}{\$ (333,014)} \] \[ \frac{3,480}{\$ (336,494)} \]	\$ (1,372) 607 13 \$ (748) \( \frac{16}{\$} (764)	\$(1,513) 134 \$(1,379) \$(1,379)	\$ (2,452,004) 163,821 177,473 1,022,922 \$ (1,087,788) 10,208 \$ (1,097,996)
From securities lending activities: Securities lending income Securities lending expenses: Borrower rebates	\$ 59,671 (52,922)	\$ 24,802 (21,988)	\$ 186 (168)	\$ 69 (62)	\$ 84,728 (75,140)
Management fees Net income from securities lending Total Net Investment Income	$\frac{(1,739)}{\$ 5,010}$ $\$ (754,349)$	$\frac{(726)}{\$ 2,088}$ \\$\(\\$ (334,406)	$\frac{(4)}{\$}$ $\frac{14}{\$}$ $(750)$	$\frac{(2)}{\$}$ $\frac{\$}{\$(1,374)}$	$\frac{(2,471)}{\$ 7,117}$ $\$ (1,090,879)$
Other additions Total Additions	\$ 1,907 \$ (390,854)	\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>1</u> <u>473</u>	\$ 4,672 \$ (625,110)
Deductions					
Benefits Refunds of contributions Administrative expenses Other deductions Total Deductions	\$ 592,210 18,768 8,344 2,441 \$ 621,763	\$ 192,246 3,358 639 447 \$ 196,690	\$ 173 160 130 1 \$ 464	\$ 0 847 85 \$ 932	\$ 784,629 23,133 9,198 2,889 \$ 819,849
Net Increase (Decrease)	<u>\$ (1,012,617</u> )	<u>\$ (444,051</u> )	<u>\$ 12,168</u>	<u>\$ (459</u> )	<u>\$ (1,444,959</u> )
Net assets held in trust for pension benefits					
Beginning of year	\$10,942,693	\$4,629,834	\$ 10,993	\$16,928	\$15,600,448
End of year	\$ 9,930,076	\$4,185,783	\$ 23,161		\$14,155,489

# Notes to the Financial Statements

For the Fiscal Year Ended June 30, 2001

#### A. PLAN DESCRIPTION

PERA is the administrator of three cost-sharing, multiple-employer retirement plans and one multiple-employer deferred compensation plan.

1. Organization

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

2. Participating Employers

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

3. Participating Members

The PERF covers employees of counties, cities, townships and employees of schools in non-certified positions throughout the State of Minnesota. The PEPFF, originally established for police officers and fire-fighters not covered by a local relief association, now covers all police officers and firefighters hired since 1980. Effective July 1, 1999, the PEPFF also covers police officers and

fire-fighters belonging to a local relief association that elected to merge with and transfer assets and administration to PERA. The PECF covers employees in county correctional institutions who have direct contact with inmates. Coverage under the PEDCP is open to elected local government officials (except elected county sheriffs), emergency medical service personnel employed by or providing service to any of the participating ambulance services, and physicians employed at public facilities. Elected officials and ambulance personnel who are covered by a public or private pension plan because of their employment are not eligible to participate in the PEDCP. At June 30, 2001, there were 4,716 members in the plan.

Shown in Figure 1 below are the membership totals in the PERA defined benefit plans as of June 30, 2001.

#### Fig. 1 PERA Membership—Defined Benefit Plans

	PERF	PEPFF	PECF	TOTAL
Retirees and beneficiaries receiving benefits	49,414	5,998	37	55,449
Terminated employees entitled to benefits/refunds but not yet receiving them				
Vested	25,917	554	97	26,568
Non-Vested	83,027	610	267	83,904
Current, active employees:				
Vested	95,419	8,259	1,810	105,488
Non-Vested	43,340	1,599	1,428	46,367
Total	297,117	<u>17,020</u>	3,639	317,776

4. Benefit Provisions and Contribution Rates - Defined Benefit Plans

a) PERA provides retirement benefits as well as disability benefits to members, and benefits to survivors upon death of eligible members. All benefits vest after three years of credited service. Retirement benefits are based on a member's highest average salary for any five successive years of allowable service, age, and years of credit at termination of service. PERF members belong to either the Basic or Coordinated Plan. Coordinated members are covered by Social Security and Basic members are not. All new members must participate in the Coordinated Plan. Two methods are used to compute benefits for Coordinated and Basic members. The retiring member receives the higher of a step-rate benefit accrual formula (Method 1) or a level accrual formula (Method 2).



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

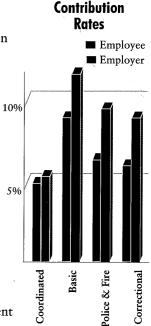
The benefit provisions stated in the preceding paragraphs of this section are current provisions and apply to active plan participants. Vested, terminated employees who are entitled to benefits but are not receiving them yet are bound by the provisions in effect at the time they last terminated their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

- b) Pension benefits are funded from member and employer contributions and income from the investment of fund assets. Administrative costs are funded from investment income. Current contribution rates for the PERA defined benefit plans are set by Minnesota Statutes, Chapters 353, 353A, 353B, 353E, and 356, and are shown in Figure 2 below.
- c) Legislation enacted in 2001 will increase contribution rates 0.35% for PERF members and employers. Effective January 1, 2002, Coordinated Plan rates for members will increase from 4.75% to 5.10% and employer rates will increase from 5.18% to 5.53%. Basic Plan rates for members will increase from 8.75% to 9.10% while employer rates will increase from 11.43% to 11.78%.

#### 5. Benefit Provisions and Contribution Rates — Defined Contribution Plan

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

Plan benefits depend solely on amounts contributed to the plan plus investment earnings, less administrative expenses. Minnesota Statutes, Chapter 353D.03, specifies the employee and employer contribution rates for those 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 (formerly the Guaranteed Return) accounts. For administering the plan, PERA receives 2 percent of employer contributions paid during the year, plus four-tenths of one percent (0.4%) of the assets in each member's account each year.



Plan benefits depend solely on amounts contributed to the plan plus investment earnings, less administrative expenses.

#### Fig. 2 Retirement Plan Contribution Rates 6/30/01

Public Employees Retirement Fund:	Employee	Employer	Additional <u>Employer</u>
Basic Plan*	8.75%	8.75%	2.68%
Coordinated Plan*	4.75%	4.75%	0.43%
Public Employees Police and Fire Fund	6.20%	9.30%	n/a
Public Employees Correctional Fund	5.83%	8.75%	n/a

\*Note: Contribution rates for these plans will change effective January 1, 2002. The new rates for the Basic Plan will increase to 9.10% for employees and 11.78% for employers. The contribution rates for the Coordinated Plan will increase to 5.10% for employees and 5.53% for employers.

## **Notes**

(Continued)

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

The PEDCP is reported as a pension trust fund. Assets, including cash and investments totaling \$16,469,000 are presented at fair value at June 30, 2001. Obligations under the plan include an amount payable to other funds of \$85,000 to cover administrative expenses of the plan.

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, however, PERA is considered a pension trust fund of the State of Minnesota.

# name. For financial B. SUMMARY OF SIGNIFICANT ACCOUNTING reporting purposes, 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 in the period in which they are earned and become measurable. Expenses are recorded when the liability is incurred. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

#### 3. Investment Policies

a) Pursuant to Minnesota Statutes, Section 11A.04, the state's retirement fund assets are commingled in various pooled investment accounts, administered by

the State Board of Investment (SBI). As of June 30, 2001, the participation shares in the pooled accounts at fair value, excluding the Minnesota Post Retirement Investment Fund (MPRIF), totaled 24.10 percent for the PERF, 12.50 percent for the PECF. The funds' shares of net assets of the Minnesota Post Retirement Investment Fund, at fair value, totaled 28.04 percent, 9.58 percent and 0.001 percent, respectively.

- b) Minnesota Statutes, Section 11A.24, broadly restricts retirement fund investments to obligations and stocks of United States and Canadian governments, their agencies and their registered corporations; short term obligations of specified high quality; restricted participation as a limited partner in venture capital, real estate or resource equity investments; restricted participation in registered mutual funds; and some qualified foreign instruments.
- c) Investments are categorized to give an indication of the level of risk that is assumed. Risk category 1 includes investments that are insured or registered, or for which the securities are held by the state or its agent in the state's name. Risk category 2 includes uninsured and unregistered investments for which the securities are held by the counterparty's trust department or agent in the state's name. Risk category 3 includes uninsured and unregistered investments for which the securities are held by the counterparty or by its trust department or agent, but not in the state's name. PERA does not own any investments that are considered securities for purposes of assessing credit risk. All PERA investments are held in Minnesota State Board of Investment-administered pools

Fig.	3	PERA Investments—All Funds
•		(in Thousands)

(ii	n Thousands)	
	Cost June 30, 2001	Fair Value June 30, 2001
Pooled Accounts		V
External Domestic Equity	\$ 2,604,586	\$ 2,290,992
Fixed Income	1,670,423	1,654,225
Global Equity	1,111,351	954,265
Passive Domestic Equity	872,881	976,820
Venture Capital	590,028	511,819
Real Estate	218,581	260,546
Resources	100,992	104,370
Total Pooled Accounts	\$ 7,168,842	\$ 6,753,037
Short Term Pooled Cash	76,008	76,008
Post Retirement Investment Account	7,469,568	7,253,324
Cash and Investments for Defined Contrib. Benefits Totals	16,490 \$14,730,908	16,490 \$14,098,859

or open-end mutual funds. These investments are not considered securities for purposes of credit risk classification. The investments in any one organization do not represent 5 percent or more of plan net assets for any of the plans PERA administers.

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

#### 4. Method Used to Value Investments

a) Investments in the pooled accounts, including assets of the PEDCP, are reported at fair value. The schedule in Figure 3 provides a summary of cost and fair values of the investments as of June 30, 2001 as reported on the Statement of Plan Net Assets. The fair value of investments is based upon valuations provided by a recognized pricing service. Securities traded on a national or international exchange are valued using the last reported trade price. Short-term investments are reported at cost, which approximates fair value. The fair value of real estate investments is based on independent yearly appraisals. No investments are reported at amortized cost since the fund does not meet the requirements of Rule 2a-7 of the Investment Company Act of 1940. Pooled accounts are not registered with the Securities and Exchange Commission. State Street, and consequently the investment vehicles sponsored by State Street (including SBI funds) are subject to the oversight of the Federal Reserve Board and the Massachusetts Commissioner of Banks. The fair value of PERA's position in the pools is the same as the value of the pool shares. There was no involuntary participation in an external investment pool, and no income from one fund was assigned to another fund during the fiscal year.

Fig. 4 Fixed Assets	
Asset	Value
Data Processing Equipment	\$ 1, 640,812
Property Building Land	10,869,932 170,308
Furniture and Fixtures	423,324
Office Equipment	131,141
Automobile	14,533
Total Fixed Assets	\$13,250,050
Less: Accumulated Depreciation	(1,265,831)
Net Fixed Assets	<u>\$11,984,219</u>

- b) Investment income is recognized as earned. Accrued investment income of the pooled investment accounts is included in participation in the accounts. Gains and losses on sales or exchanges are recognized on the transaction date.
- c) The cost of security transactions is included in the transaction price. Administrative expenses of the State Board of Investment and investment management fees of the external money managers and the state's master custodian for pension fund assets are allocated to the funds participating in the pooled investment accounts. PERA's share of these expenses totaled \$6,712,000 for PERF, \$3,480,000 for PEPFF, and \$16,000 for PECF.

#### 5. Fixed Assets

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

Fixed assets are presented on the June 30, 2001 Statement of Plan Net Assets at historical cost, net of accumulated depreciation, as summarized in Figure 4.

#### 6. Building and Land

Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State Retirement System to purchase land and construct a building to house all three retirement systems. Ownership of the facility will be pro-rated based on the amount of square footage each retirement system will occupy in the building. PERA's ownership share is 39.8 percent. In fiscal year 2000 the systems purchased land. PERA's share of that piece of property is \$170,308, which is shown on the Statement of Plan Net Assets. The systems began construction on the building in May 2000. As of June 30, 2001, PERA's share of costs for construction in progress was \$10,869,932, also shown on the Statement of Plan Net Assets. The facility is scheduled to be completed September 1, 2001. In June 2000 the State issued revenue bonds for \$29,000,000 on behalf of the three retirement systems to pay for the facility. Those bonds are backed by the

# Pooled Accounts Investment Allocations

All Funds at Market 6/30/2001



Legislation was passed in 1999 allowing PERA, the Minnesota Teacher's Retirement Association and the Minnesota State Retirement System to purchase land and construct a building to house all three retirement systems.

### **Notes**

(Continued)

PERA does not own specific securities, but instead owns shares in pooled funds invested by the State Board of Investments (SBI).

assets of the three retirement systems, excluding equity in the Minnesota Post Retirement Investment Fund and assets in the Defined Contribution Plans, and both principal and interest payments will be made by the retirement systems using the same ownership ratio to determine amounts. At year end, PERA's share of the bonds payable is \$11,513,000. Once the building is constructed, we will depreciate 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 5.

7. Accrued Compensated Absences

Employees of PERA 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.

8. Securities Lending

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

During the fiscal year State Street lent, on behalf of the SBI, certain securities held by State Street as custodian and received cash (both United States and foreign currency) and securities issued or guaranteed by the United States government, sovereign debt of foreign countries, and irrevokable bank letters of credit as collateral. State Street did not have the ability to pledge or sell collateral securities absent a borrower default. Borrowers were required to deliver collateral for each loan in amounts equal to not less than 100% of the market value of the loaned securities.

The SBI did not impose any restrictions during the fiscal year on the amount of the loans that State Street made on its behalf and State Street indemnified the SBI by agreeing to purchase replacement securities, or return the cash collateral in the event a borrower failed to return a loaned security or pay distributions thereon. There were no such failures by any borrower to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers or State Street.

During the fiscal year, the SBI and the borrowers maintained the right to terminate all securities lending transactions on demand. The cash collateral received on each loan was invested, together with the cash collateral of other qualified tax-exempt plan lenders, in a collective investment pool. 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, 2001 SBI had no credit risk exposure to borrowers. PERA's portion of the cash collateral held and the fair value of securities on loan from the SBI as of June 30, 2001 were \$1,230,161,479 and \$1,190,248,797 respectively. Cash collateral 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.

# C. CHANGES IN ASSUMPTIONS AND PROVISIONS

## 1. Changes in Actuarial Assumptions and Methods

Since the July 1, 2000 actuarial valuation, there were no changes in actuarial assumptions of the PERF, PEPFF, and PECF which impacted funding costs. Unfunded actuarial accrued liabilities are calculated using the formula shown in Figure 6.

Fig. 5 Revenue Bond Repayment Schedule
June 30, 2001 (in thousands)

	Julio Go, Zoot (ili iliousulii
Fiscal Year(s)	Amount
2002	\$ 662
2003	826
2004	827
2005	827
2006	826
Thereafter	20,509
Total	<u>\$24,477</u>
Interest Principal	\$12,964 \$11,513

Since the July 1, 2000 actuarial valuation, there were no changes in actuarial assumptions which impacted funding costs.

#### 2. Changes in Benefit Provisions

Legislation enacted in 2001 will increase contribution rates in the PERF by 0.35 percent for both the members and the employers, effective January 1, 2002. That same legislation extends the amortization period for the unfunded accrued liability from the year 2020 to the year 2031, and provides for pro-rated service credits for members who work less than half-time. Eligibility rules were also changed, allowing virtually all local government employees to become members of PERA regardless of how much they earn. The legislation gives exceptions to certain elected officials, probationary employees, students and seasonal employees. This provision is effective July 1, 2002.

D. CONTRIBUTIONS REQUIRED AND CONTRIBUTIONS MADE

Minnesota Statuţes, Chapters 353, 353A, 353B, 353E and 356 set the rates for employer and employee contributions. Contribution rates are shown in Figure 2. Minnesota Statutes require the PERF to be fully funded by the year 2031 and the PEPFF and PECF to be fully funded by the year 2020. As part of the annual actuarial valuation, PERA's actuary determines the sufficiency of the statutory contribution rates toward meeting the required full funding deadlines. The actuary compares the actual contribution rate to an actuarially derived "required" contribution rate. The required contribution rate consists of:

- (a) normal costs based on entry age normal cost methods;
- (b) a supplemental contribution for amortizing any unfunded actuarial accrued liability by the dates required for full funding; and
- (c) an allowance for administrative expenses.

As shown in Figure 7, there is a projected contribution deficiency on June 30, 2001 of

\$49,237,000 in the PERF, a contribution sufficiency of \$12,579,000 in the PEPFF, and a sufficiency of \$366,000 in the PECF. The large deficiency in the PERF was caused by a change in actuarial assumptions in fiscal year 2000. Legislation enacted in 2001 will increase contribution rates in the PERF beginning in January 2002 to help alleviate the deficiency in that fund. Significant actuarial assumptions used to compute contribution requirements are listed in the notes to the schedules of trend information on page 30. Six-year historical trend information designed to provide information about PERA's funding progress and employer contributions can be found on pages 28 and 29.

E. Minnesota Post Retirement Investment Fund (MPRIF) Reserve

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

The MPRIF is a legally required reserve account, and is by definition fully funded. PERA's share of the MPRIF investments is shown at fair value, and is calculated based on each fund's level of participation in the pooled investments. Participation in the MPRIF is determined by the actuarially determined required reserves level in accordance with Minnesota Statutes, Section 11A.18, Subd. 7. It includes a 6 percent assumed income distribution, in accordance with Minnesota Statutes, Section 11A.18, and

The large deficiency in the PERF was caused by a change in actuarial assumptions in fiscal year 2000. Legislation enacted in 2001 will increase contribution rates in the PERF beginning in January 2002 to help alleviate the deficiency in that fund

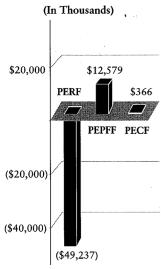
Fig. 6 Unfunded Actuarial Accrued Liability (in thousands)									
أبراه	PERF	PEPFF	PECF						
Mkt. Value of Assets Available for Benefits	\$10,091,260	\$4,278,953	\$23,168						
Less Unrecognized Asset Return Adjustmen	t (436,010)	(231,181)	(1,846)						
Actuarial Value of Assets	\$10,527,270	\$4,510,134	\$25,014						
Actuarial Accrued Liability	\$12,105,337	\$3,712,360	\$25,453						
Less Actuarial Value of Assets	10,527,270	4,510,134	25,014						
Unfunded Accrued Liability (Surplus Assets)	<u>\$ 1,578,067</u>	<u>\$ (797,774)</u>	<u>\$ 439</u>						

## Notes F. OTHER NOTES

(Continued)

The MPRIF income available for distribution is determined using a post-retirement benefit increase formula based on total investment return rather than realized earnings.

# Funding Surplus (Deficiency)



any mortality gains or losses as determined by an independent actuary hired by the state legislature. As of June 30, 2001, the Public Employees Retirement Fund's share of net assets of the MPRIF, at cost, is \$5,598,061,000 and at fair value is \$5,434,051,000. The Public Employees Police and Fire Fund's share of net assets of the MPRIF, at cost, is \$1,913,055,000 and at fair value is \$1,819,152,000. The Public Employees Correctional Fund's share of net assets of the MPRIF, at cost, is \$193,000 and at fair value is \$121,000.

Beginning in fiscal year 1993, the MPRIF income available for distribution is determined using a post-retirement benefit increase formula based on total investment return rather than realized earnings. This formula contains both an inflation adjustment and an investment component. Stated as a percentage of eligible required reserves, annuitants and other individuals receiving benefits at May 31, 2000 are eligible to receive the following January 1, 2002 benefit increase:

Inflation Based Benefit Increase 2.5000%
Investment Based Benefit Increase 1.9935%
Total Benefit Increase 4.4935%

#### 1. Cash

Cash on deposit consists of year-end receipts not processed as of the investment cutoff deadline on June 30 and revenue bond proceeds remaining to pay facility construction costs. 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 2001, the combined depository insurance and collateral was sufficient to meet legal requirements and secure all PERA deposits.

#### 2. Administrative Expenses

Administrative expenses of the Public Employees Retirement Association are paid during the year from the Public Employees Retirement Fund. At year-end, a portion of the expenses are allocated to the Public Employees Police and Fire Fund and the Public Employees Correctional Fund, based on membership counts. The PEDCP reimburses the PERF to the extent of fees collected for recovery of administrative costs. The applicable amounts are reported

Fig. 7	Contribution Sufficiency (Deficiency):
	(In Thousands)

	PERF	% of FY02 Estimated Covered Payroll	<u>PEPFF</u>	Estimated Covered Payroll	PECF	Estimated Covered Payroll
Contributions statutorily required: Employee share Employer share	\$189,604 206,389	4.94% 5.38%	\$ 32,793 49,189	6.20% 9.30%	\$ 5,858 8,792	5.83% 8.75%
Subtotal - Statutorily required	\$395,993	10.32%	\$ 81,982	<u>15.50%</u>	<u>\$14,650</u>	<u>14.58%</u>
Contributions actuarially required: Normal Cost Supplemental contribution	\$360,850	9.40%	\$106,905	20.21%	\$14,093	14.02%
amortization of UAAL	75,558	1.97%	(38,190)	-7.22%	30	0.03%
Allowance for administrative expenses	8,822	0.23%	688	0.13%	161	0.16%
Subtotal - Actuarially required	\$445,230	$\overline{11.60\%}$	\$69,403	13.12%	\$14,284	14.21%
Contribution Sufficiency (deficiency)	<u>\$ (49,237)</u>	<u>-1.28%</u>	<u>\$12,579</u>	2.38%	\$ 366	0.37%
Estimated FY02 Covered Payroll	\$3,835,448		\$528,942		\$100,460	

as expenses of the four funds and reported on the Statement of Plan Net Assets.

For fiscal year 2001, administrative expenses allocated to PERF, PEPFF, PECF, and PEDCP totaled \$8,344,000, \$639,000, \$130,000, and \$85,000 respectively.

#### 3. Operating Leases

PERA is committed under lease agreements for rental of office and storage space through October 31, 2001. For accounting purposes, these leases are considered operating leases. Lease expenditures for fiscal year 2001 totaled \$315,000. Future minimum rental payments required as of June 30, 2001 equal \$109,739.

# Schedule of Funding Progress

(last six years, in thousands, unaudited)

### **Public 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)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/1996	\$5,786,398	\$ 7,270,073	\$1,483,675	79.6%	\$2,814,126	52.7%
6/30/1997	6,658,410	8,049,666	1,391,256	82.7%	2,979,260	46.7%
6/30/1998	7,636,668	8,769,303	1,132,635	87.1%	3,271,737	34.6%
6/30/1999	8,489,177	9,443,678	954,501	89.9%	3,302,808	28.9%
6/30/2000	9,609,367	11,133,682	1,524,315	86.3%	3,437,954	44.3%
6/30/2001	10,527,270	12,105,337	1,578,067	87.0%	3,466,587	45.5%

### **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	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/1996	\$1,633,010	\$ 1,334,202	\$ (298,808)	122.4%	\$ 316,189	-94.5%
6/30/1997	1,974,635	1,556,483	(418,152)	126.9%	346,319	-120.7%
6/30/1998	2,337,313	1,741,344	(595,969)	134.2%	375,131	-158.9%
6/30/1999	2,626,817	1,956,263	(670,554)	134.2%	352,066	-190.5%
6/30/2000	4,145,351	3,383,187	(762,164)	122.5%	392,796	-194.0%
6/30/2001	4,510,134	3,712,360	(797,774)	121.5%	500,839	-159.3%

### Police and Fire Consolidation Fund(terminated 7/1/99)

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	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/1996	\$ 753,862	\$ 791,353	\$ 37,491	95.3%	\$ 52,194	71.8%
6/30/1997	876,171	880,211	4,040	99.5%	50,274	8.0%
6/30/1998	1,011,362	971,286	(40,076)	104.1%	49,117	-81.6%
6/30/1999	1,092,684	1,030,917	(61,767)	106.0%	45,086	-137.0%

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

Actuarial <u>Valuation Date</u> 6/30/2000 6/30/2001	Actuarial Value of Assets (a) \$ 11,116 25,014	Actuarial Accrued Liability (AAL)-Entry Age (b) \$ 10,195 25,453	Unfunded AAL (UAAL) (b-a) \$ (921) 439	Funded Ratio (a/b) 109.0% 98.3	Covered Payroll (c) \$ 70,690 91,025	UAAL as a Percentage of Covered Payroll [(b-a)/c] -1.3% 0.5%
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<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

# Schedule of Employer Contributions

(last six years, in thousands, unaudited)

### **Public Employees Retirement Fund**

Year EndedJune 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer <u>Contribution</u>	Percentage Contributed
1996	9.61%	\$2,814,126	\$121,525	\$148,913	\$129,738	87.12%
1997	9.75%	2,979,260	128,234	162,244	136,686	84.25%
1998	9.62%	3,271,737	140,385	174,356	151,499	86.89%
1999	9.63%	3,302,808	158,475	159,585	173,370	108.64%
2000	9.22%	3,437,954	171,073	145,906	186,637	127.92%
2001	11.84%	3,466,587	173,380	237,064	188,208	79.39%

### 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 <u>Contribution</u>	Percentage <u>Contributed</u>
1996	16.49%	\$ 316,189	\$ 24,065	\$ 28,075	\$ 36,066	128.46%
1997	15.11%	346,319	26,354	25,975	39,508	152.10%
1998	15.69%	375,131	28,552	30,306	42,786	141.18%
1999	12.32%	352,066	30,897	12,478	46,280	370.89%
2000	12.87%	392,796	31,214	19,339	53,178	274.98%
2001	12.21%	500,839	31,341	29,811	52,960	177.65%

### Police and Fire Consolidation Fund (terminated 7/1/99)

Year Ended June 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer <u>Contribution</u>	Percentage Contributed
1996	36.69%	\$ 52,194	\$ 4,061	\$ 15,091	\$ 15,091	100%
1997	34.72%	50,274	3,950	13,509	13,509	100%
1998	8.53%	49,117	3,733	455	13,229	2,909%
1999	-4.20%	45,086	3,429	(5,323)	11,569	NA

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

Year Ended _June 30	Actuarially Required Contribution Rate (A)*	Actual Covered Payroll (B)	Actual Member Contributions (C)	Annual Required Contribution [(A) x (B)] - (C)	Actual Employer Contribution	Percentage Contributed
2000	15.03%	\$ 70,690	\$ 4,382	\$ 6,243	\$ 6,487	103.91%
2001	14.36%	91,025	5,308	7,763	8,054	103.75%

<sup>\*</sup> For years prior to July 1997, the Actuarially required Contribution was not calculated according to the parameters of GASB Statement number 25. However, the actual employer contributions paid were actuarially determined in accordance with statutes and actuarial standards in effect at the time.

<sup>\*\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

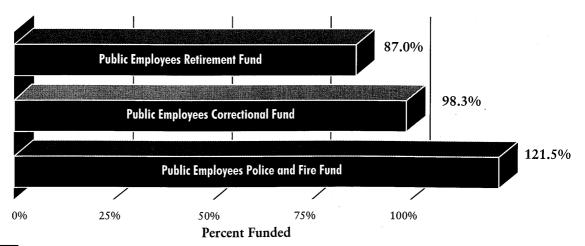
# Required Supplementary Information Notes

(unaudited)

## $\sqrt{\text{otes to Required Supplementary Information}}$

	Public Employees <u>Retirement Fund</u>	Public Employees Police & Fire Fund	Public Employees Correctional Fund
Valuation Date	6/30/2001	6/30/2001	6/30/2001
Actuarial Cost Method	Entry Age	Entry Age	Entry Age
Amortization Method	Level Percent Closed	Level Percent Closed	Level Percent Closed
Remaining Amortization Period	30 years	30 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
Actuarial Assumptions:	÷		
Investment Rate of Return	8.5%	8.5%	8.5%
Projected Salary Increases	5.0% - 6.75%	5.25% - 11.5%	5.25% - 7.75%
Assumed Inflation Rate	5.0%	5.0%	5.0%
Payroll Growth Rate	6.0%	6.0%	6.0%
Mortality Table - Active	1983 GAM Set Back 8 Years, Males; 7 Years, Females	1983 GAM Set Back 5 Years	1983 GAM Set Back 1 Year, Males
Mortality Table - Retired	1983 GAM Set Back 1 Year, female	1983 GAM	1983 GAM Set Forward 2 Years
Cost of Living Adjustment	No Assumption	No Assumption	No Assumption

### Funding Ratios



The chart above reflects funding ratios for the three defined benefit funds administered by PERA, as reported on page 28.

# Schedule of Investment Expenses

For the Fiscal Year Ended June 30, 2001 (in thousands)

	Public Employees Retirement Fund	Public Employees Police and Fire Fund	Public Employees Correctional Fund	Total (Memorandum Only)
Outside Money Managers-Equities	\$5,358	\$2,778	\$ 13	\$ 8,149
Outside Money Managers-Bonds	1,104	573	2	1,679
Minnesota State Board of Investment	221	114	1	336
Financial Control Systems	29	15	0	44
Total	\$6,712	<u>\$3,480</u>	<u>\$ 16</u>	\$10,208

# Schedule of Commissions and Payments to Consultants

For the Fiscal Year Ended June 30, 2001 (in thousands)

Individual or Firm Name	Nature of Service	Fee Paid
KPMG Peat Marwick LLP	System Development	\$945
Benefacts, Inc.	Management	209
William M. Mercer Inc.	Actuarial	131
Ciber Inc.	System Development	53
Richards & Tierney	Investment	45
First Data Corp.	Management	30
Metamor Industries Solutions	System Development	22
Millman & Robertson	Actuarial	21
Independent Medical Consultants (15)	Medical Services	19
Van Wagner	Medical Services	14
Pension Consulting Alliance	Investment	11
PSI Net Consulting	System Development	11
Landmark Environmental	Legal	6
Novaeon Inc.	Medical Services	5
Business Microvar, Inc.	Management	4
Kusske Financial Mgmt.	Management	3
Berwyn Group	Management	2
Segal Company	Legal	1
State of Minnesota —		
Legislative Commission on		•
Pensions and Retirement	Actuary	140
Department of Health	Medical Services	96
Attorney General	Legal	85
Administrative Law Judge	Medical Services	14
Total		\$1,867

# Schedule of Administrative Expenses

For the Fiscal Year Ended June 30, 2001 (in thousands)

Personal Services:		
Staff Salaries Part-Time, Seasonal Labor Other Benefits Total Personal Services	\$4,856 283 <u>79</u>	\$5,218
Professional Services:		
Actuarial Legal Investment Consultants Management Consultants Medical Evaluations System Development Total Professional Services	\$ 292 92 56 248 148 1,031	1,867
Communication:		
Printing Mail & Telephone Services Total Communication	\$ 148 	681
Rentals & Maintenance:		
Office Space Repairs & Maintenance System Services	\$ 323 71 53	
Total Rentals & Maintenance		447
Other:	•	
Operating Costs In-State Travel Out-State Travel Employee Development Supplies & Materials Indirect Costs Depreciation Total Other	\$ 44 91 3 162 342 146 	985
Total Administrative Expense		<u>\$9,198</u>
Allocation of Administrative Expense:  Defined Benefit Plans Public Employees Retirement Fund Public Employees Police and Fire Fund Public Employees Correctional Fund		\$8,344 639 130
Defined Contribution Plans Public Employees Defined Contribution Plan Total Administrative Expenses		85 \$9,198

# **Investment Report**



MINNESOTA STATE BOARD OF INVESTMENT



**Board Members:** 

Governor Jesse Ventura

State Auditor Judi Dutcher

State Treasurer Carol C. Johnson

Secretary of State Mary Kiffmeyer

Attorney General Mike Hatch

#### **Executive Director:**

Howard J. Bicker

60 Empire Drive Suite 355 St. Paul, MN 55103 (651) 296-3328 FAX (651) 296-9572 E-mail:

minn.sbi@state.mn.us. www.sbi.state.mn.us.

An Equal Opportunity Employer

#### **Investment Authority**

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

#### **Investment Policy**

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

### **Investment Objectives**

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

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

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

The **Combined Funds**, while not existing under statute, represents the assets of both the active and retired public employees who participate in the defined benefit plans administered by PERA, the Minnesota State Retirement System, and the Teachers Retirement Association. They are used by the SBI for comparison purposes only, since most public pension plans do not separate the assets of their active employees and retirees. The long term objectives of the Combined Funds are: (1) provide returns that are 3-5 percentage points greater than inflation over the latest 10-year period; (2) outperform a composite market index weighted in a manner that reflects the actual asset mix of the Combined funds over the latest 5-year period; and (3) provide returns that are ranked in the top half of a universe of public and corporate plans over the latest 5-year period. As of June 30, 2001 the Combined Funds returned 9.1 percentage points above the CPI over the last 10 years. The Combined Funds outperformed the Composite Index by 0.6 percentage points over the past five years, and ranked in the 51st percentile, slightly below the median fund in the Trust Universe Comparison Service.

# Investment Presentation

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

Howard Bicker Executive Director State Board of Investment

# **Investment Results**

### Investment Returns by Sector

Performance of Asset Pools (Net of Fees)

•	Rates	Rates of Return (Annualized)		
	FY 2001	3-Year	5-Year	
Domestic Stock Pool	-15.2%	2.7%	12.9%	
Wilshire 5000 Investable	-15.8	3.0	12.7	
Bond Pool	11.8%	6.3%	7.9%	
Lehman Agg.	11.2	6.3	7.5	
International Stock Pool	-22.1%	-0.2%	3.5%	
Composite Index	-23.9	-0.7	1.9	
Real Estate Pool (Basic Funds Only)	15.8%	10.5%	15.4%	
Private Equity Pool (Basic Funds Only)	-7.0%	10.0%	20.5%	
Resource Pool (Basic Funds Only)	35.8%	7.1%	16.6%	
Yield Oriented Pool (Post Fund Only)	17.3%	15.5%	13.2%	

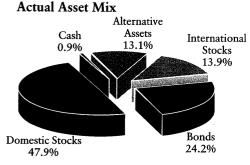
### ▲sset Allocation (at June 30, 2001)\*

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

	Basic		MPRIF	
Investment Type	Actual Asset Mix	Long-term Policy Target	Actual Asset Mix	Long-term Policy Target
Domestic Stocks	47.9%	45.0%	52.6%	50.0%
International Stocks	13.9	15.0	14.2	15.0
Bonds	24.2	24.0	28.8	27.0
Alternative Assets**	13.1	15.0	3.4	5.0
Cash	0.9	1.0	1.0	3.0
Total	100.0%	100.0%	<u>100.0</u> %	<u>100.0</u> %

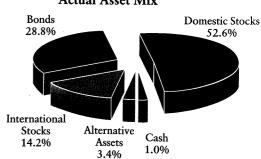
<sup>\*</sup> Source: Minnesota State Board of Investment (SBI) FY 2001 Annual Report.

### Basic Funds



### Post Retirement Investment Fund

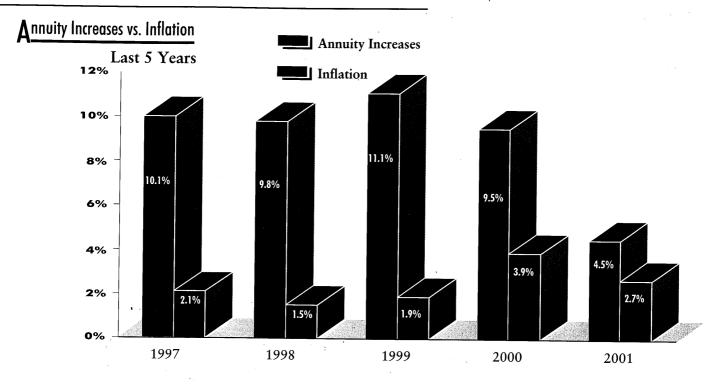
#### **Actual Asset Mix**



The charts above show the asset allocation of the Basic Funds and the MPRIF at June 30, 2001.

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

# **Investment Results**



Increases awarded to PERA retirees under the MPRIF have outpaced inflation each of the past five years. Increases and inflation are both measured as of June 30, the end of PERA's fiscal year. Increases are effective January 1 of the following year.

### Fund Performance

	Rates of Return (Annualized)			
Fund	FY 2001	3-Year	5-Year	
Basic Funds (Active Accounts)	-7.4%	4.5%	11.2%	
Basic Composite Market Index	-8.4	4.5	10.7	
MPRIF Fund (Retiree Accounts)	-6.9%	4.2%	10.3%	
MPRIF Composite Market Index	-8.0	4.2	9.7	
Combined Funds (Active/Retiree)*	-7.1%	4.4%	10.8%	
Combined Composite Market Index	-8.2	4.4	10.2	

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

Note: All composite indices are composed of the following market indicators, weighted according to asset allocation: Stocks—Wilshire 5000 Investable; Int'l. Stocks—EAFE-Free; Domestic Bonds—Lehman Aggregate; Alternative Assets—Wilshire Real Estate Index, Venture Capital Funds, Resource Funds; Unallocated Cash—91 Day T-Bills.

## List of Largest Assets Held

June 30, 2001

#### r omposite Holdings of Top Ten Equities (by Fair Value)

Security	% of <u>Portfolio</u>
General Electric Co.	1.87%
Microsoft Corp.	1.46
Citigroup Inc.	1.34
Exxon Mobile Corp.	1.15
Pfizer Inc.	1.11
AOL Time Warner Inc.	1.09
Intel Corp	0.81
Wal Mart Stores Inc.	0.79
American International Group Inc.	0.78
Cisco Systems Inc.	0.76

#### 🕜 omposite Holdings of Top Ten Bond Holdings (by Fair Value)

		Maturity		% of
Security	<u>Coupon</u>	Date	<b>Rating</b>	<u>Portfolio</u>
GNMA	6.50%	12/15/2029	AAA	0.57%
FNMA	7.50	12/31/2029	AAA	0.40
FNMA	6.00	12/31/2029	AAA	0.38
GNMA	7.00	12/31/2029	AAA	0.36
FNMA	6.50	12/31/2029	AAA	0.31
FHLMC	6.50	12/31/2029	AAA	0.27
United States Treasury Bonds	3.63	04/15/2028	AAA	0.26
United States Treasury Bonds	8.50	02/15/2020	AAA	0.26
FNMA	7.00	12/31/2029	AAA	0.22
FNMA Pool	8.50	01/01/2031	AAA	0.21

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. Information on investment activity, a listing of specific investments owned by the pooled accounts and a schedule of fees and commissions can be obtained from the Minnesota State Board of Investment.

# Investment Summary at Cost\*

For the Fiscal Year Ended June 30, 2001 (in thousands)

**Public Employees Retirement Fund** 

Pooled Accounts	Cost June 30, 2000	Total <u>Acquisitions</u>	Total <u>Dispositions</u>	Cost June 30, 2001
External Domestic Equity Passive Domestic Equity Global Equity Fixed Income Real Estate Resources Venture Capital Short-term Cash Equivalents**	\$1,635,078 489,292 681,497 1,238,679 145,541 50,469 314,896 	\$179,543 194,858 197,500 242,081 29,041 24,875 107,131	\$120,740 124,907 153,237 383,800 33,344 8,913 36,849 2,108	\$1,693,881 559,243 725,760 1,096,960 141,238 66,431 385,178 47,964
Total Pooled Accounts	<u>\$4,605,524</u>	\$975,029	\$863,898	<u>\$4,716,655</u>

Public Employees Police and Fire Fund

Pooled Accounts	Cost <u>June 30, 2000</u>	Total <u>Acquisitions</u>	Total <u>Dispositions</u>	Cost June 30, 2001
External Domestic Equity Passive Domestic Equity Global Equity Fixed Income Real Estate Resources Venture Capital Short-term Cash Equivalents**	\$ 865,523 276,363 357,629 632,287 78,009 24,816 163,603 31,580	\$ 93,350 101,312 101,726 126,634 15,731 13,442 56,643	\$ 55,238 67,090 76,724 190,115 17,151 3,983 16,983 7,442	\$ 903,635 310,585 382,631 568,806 76,589 34,275 203,263 
<b>Total Pooled Accounts</b>	<u>\$2,429,810</u>	<u>\$508,838</u>	<u>\$434,726</u>	\$2,503,922

### **Public Employees Correctional Fund**

Pooled Accounts	Cost June 30, 2000	Total <u>Acquisitions</u>	Total <u>Dispositions</u>	Cost June 30, 2001
External Domestic Equity Passive Domestic Equity Global Equity Fixed Income Real Estate Resources Venture Capital Short-term Cash Equivalents**		\$ 7,172 3,070 3,079 5,391 887 298 1,622	\$ 102 17 119 734 133 12 35 	\$ 7,070 3,053 2,960 4,657 754 286 1,587 3,906
Total Pooled Accounts	<u>\$ 10,485</u>	<u>\$ 21,519</u>	<u>\$ 7,731</u>	<u>\$ 24,273</u>

<sup>\*</sup> Figures shown are for PERA's active member pooled funds.

<sup>\*\*</sup> Dispositions shown are acquisitions and dispositions netted together.

# Investment Summary at Fair Value\*

For the Fiscal Year Ended June 30, 2001 (in thousands)

Public Emp	loyees Retirement Fund
------------	------------------------

	Fair Value June 30, 2000	Fair Value June 30, 2001	Percent of Portfolio
Pooled Accounts	·		
External Domestic Equity	\$1,713,223	\$1,504,735	34%
Passive Domestic Eq Pool	777,554	640,402	14
Global Equity Pool	723,833	627,142	14
Fixed Income	1,220,500	1,086,230	24
Real Estate	180,901	170,317	4
Resources Pool	45,348	68,213	2
Venture Capital	333,783	334,530	7
Short-term Cash Equivalents	50,072	47,964	1
Total Pooled Accounts	<u>\$5,045,214</u>	<u>\$4,479,533</u>	<u>100%</u>

#### Public Employees Police and Fire Fund

	Fair Value June 30, 2000	Fair Value June 30, 2001	Percent of Portfolio
Pooled Accounts		<u></u>	
External Domestic Eq Pool	\$ 877,279	\$ 779,811	34%
Passive Domestic Eq Pool	399,148	333,675	14
Global Equity Pool	370,411	324,436	14
Fixed Income	623,144	563,342	24
Real Estate	93,409	89,492	4
Resources Pool	23,007	35,867	2
Venture Capital	172,349	175,858	7
Short-term Cash Equivalents	<u>31,580</u>	24,138	1_
Total Pooled Accounts	<u>\$2,590,327</u>	<u>\$2,326,619</u>	100%

#### **Public Employees Correctional Fund**

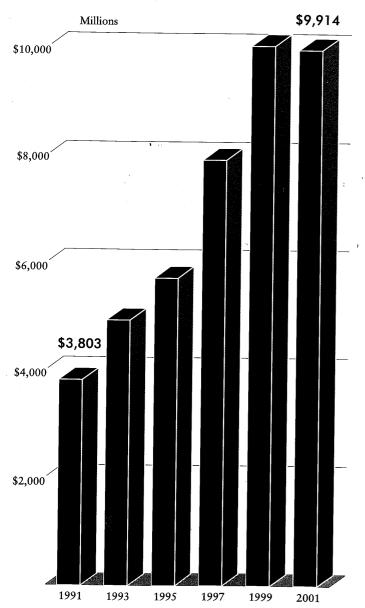
	Fair Value June 30, 2000	Fair Value <u>June 30, 2001</u>	Percent of Portfolio
Pooled Accounts	<del></del>		
External Domestic Eq Pool	\$	\$ 6,446	28%
Passive Domestic Eq Pool		2,743	12
Global Equity Pool		2,687	12
Fixed Income		4,653	20
Real Estate		737	3
Resources Pool		290	1
Venture Capital		1,431	7
Short-term Cash Equivalents	<u>10,485</u>	<u>3,906</u>	17
<b>Total Pooled Accounts</b>	<u>\$ 10,485</u>	<u>\$ 22,893</u>	<u>100%</u>

<sup>\*</sup> Figures shown are for PERA's active member pooled funds.

# Fair Value of Investments

### Fair Value of Investments\*

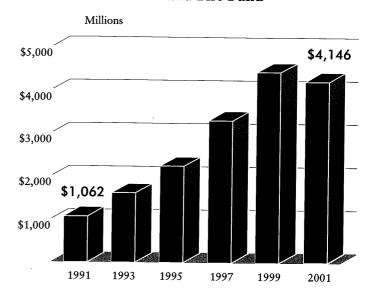
#### Public Employees Retirement Fund



Over the past 10 years, the value of investments of the Public Employees Retirement Fund has grown from \$3.8 billion in 1991 to \$9.9 billion in 2001.

#### Fair Value of Investments\*

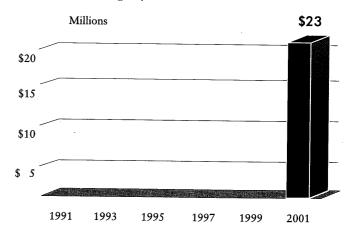
#### Police and Fire Fund



Fair value of Police and Fire Fund investments increased from \$1 billion in 1991 to \$4.1 billion in 2001.

#### Fair Value of Investments\*

#### **Public Employees Correctional Fund**



Created in 1999, the Public Employees Correctional Fund now has investments valued at \$23 million.

<sup>\*</sup> Charts indicate value of both Active and MPRIF holdings.

## **Certification Letter**





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November 29, 2001

Board of Trustees Public Employees Retirement Association of Minnesota 60 Empire Drive, Suite 200 St. Paul, Minnesota 55103-1855

Members of the Board:

We have completed our annual actuarial valuation of the Public Employees Retirement Association of Minnesota to test how well the fundamental financing objectives are being achieved and to determine the actuarial status of the Public Employees Retirement Fund (PERF), the Public Employees Police and Fire Fund (PEPFF), and the Public Employees Correctional Fund (PECF) as of June 30, 2001.

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

The results of the valuation indicate that the PEPFF is already fully funded and the PECFis ahead of schedule to be fully funded by 2020. The valuation of the PERF resulted in a funding deficiency of 1.28% of payroll, calculated using fiscal year 2001-02 contribution rates. Using a full year of the new contribution rates, which go into effect January 2002, the PERF has a deficiency of 0.95%.

The actuarial valuation was based upon applicable GASB 25 and statutory provisions and the Standards for Actuarial Work in effect on July 1, 2001. In the aggregate, the basic financial and membership data provided to us by the association office appears reasonable in comparison to last year, and we have relied upon the data as submitted in performing the actuarial valuation and preparing trend data schedules. It is our understanding that the data has subsequently been audited with no significant changes made. We are responsible for providing the numbers for each of the supporting schedules in the Actuary section of PERA's comprehensive annual financial report. We are also responsible for preparing both of the Required Supplementary Information schedules found in the Financial section of this annual report.

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

There were not any assumption changes made during the year that affected any of PERA's defined benefit plans. Legislation passed in

2001, however, did increase future PERF contribution rates by 0.35 percent of payroll for both employees and employers, beginning January 1, 2002. Legislation also extended the date by which the PERF must be full funded from 2020 to 2031.

The following table shows the funding percentage for the 2001 valuation. The funding percentage expresses current assets as a percentage of the actuarial accrued liability determined on the entry age normal cost method.

<b>Fund</b>	<b>Funding Percentage</b>
PERF	87.0%
PEPFF	121.5%
PECF	98.3%

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

Respectfully submitted,

Thomas K. Custis, F.S.A. Consulting Actuary

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# Summary of Actuarial Assumptions and Methods

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

Public Employees P & F Fund			
Actuarial Cost Method	Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability. *		
Actuarial Assumptions 1. Mortality a. Active	1983 GAM Mortality Table set back 5 years.†		
b. Retired	1983 GAM Mortality Table. †		
c. Disabled	1965 Railroad Workers Select Mortality Table.***		
2. Retirement Age	Age related table from age 50 to 70.†		
3. Disability	Graded rates.**		
4. Termination	Graded rates.****		
5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.***		
6. Earnings Progression	Age related table which incorporates a 5% base inflation assumption.†		
7. Active Member Payroll Growth	6.0% per year.†		
8. Investment Return	8.5% compounded annually, pre-retirement.*** 6.0% compounded annually, post-retirement.†		
Asset Valuation Method	Market value smoothed over 5 years.†††		

Public Employees Correct Actuarial Cost Method	tional Fund Entry Age Normal, with costs allocated as a level percentage of payroll. Actuarial gains (losses) reduce (increase) the unfunded actuarial accrued liability.*
Actuarial Assumptions 1. Mortality	
a. Active	1983 GAM Mortality Table set back 1 year for males.††
b. Retired	1983 GAM Mortality Table set forward 2 years for retirees.††
c. Disabled	Graded rates. ††
2. Retirement Age	Age related table from age 50 to 70.††
3. Disability	Graded rates.††
4. Termination	Graded rates.†† *
5. Allowance for Expenses	Prior year expenses expressed as a percentage of prior year payroll.++
6. Earnings Progression	Age related table incorporating a 5.0% base inflation assumption. †††
7. Active Member Payroll Growth	6.0% per year.++
8. Investment Return	8.5% compounded annually, preretirement.†† 6.0% compounded annually, post-retirement.††
Asset Valuation Method	Market value smoothed over 5 years. †††

## Other Assumptions

#### **Salary Increases**

PERF uses Select Table for first 10 years—[0.2% x (10-T)] where T is completed years of service—added to the ultimate rate.

#### **Separaton**

PERF uses Select Table for first three years.

<u>Year</u>	Percent
1	0.24%
2	0.08%
3	0.04%

#### **Allowance for Combined Service Annuity**

Liability for active and deferred vested members is increased by 2.5% to account for the effect of some participants having eligibility for combined service with another Minnesota public pension plan.

#### **Family Composition**

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

#### **Special Consideration**

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

#### Public Employees Retirement Fund

	Ве	enefit Op	tion (% c	chosen)	
Gender	Single-life	25%	50%	75%	100%
Male	25%		30%		45%
Female	70		15		15

#### Public Employees Police and Fire Fund

	Be	enefit Op	tion (% c	hosen)	
Gender	Single-life	25%	50%	75%	100%
Male	15%		40%		45%
Female	70		15		15

#### **Public Employees Correctional Fund**

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

# **Actuarial Tables**

Sample Annual Rates per 10,000 Employees, June 30, 2001

#### **Public Employees Retirement Fund**

	Moi	rtality	Disa	ability	Termi	nation	Salary
<u>Age</u>	<u>Male</u>	<b>Female</b>	<u>Mal</u> e	<b>Female</b>	<u>Male</u>	<u>Female</u>	<u>Increase</u>
20	3	1	1	1	370	400	6.75%
25	3	2	1	1	350	390	6.50%
30	4	2	2	2	260	340	6.25%
35	5	3	5	4	210	290	6.05%
40	7	4	9	6	162	240	5.85%
45	10	6	14	9	132	190	5.65%
50	15	8	23	16	112	166	5.50%
55	28	14	49	26	96	146	5.25%
60	48	21	82	46	-	-	5.00%
65	71	35	-	-	-	-	5.00%

### Public Employees Police and Fire Fund

	Mortality		Dis	Disability		nation	Salary	
<u>Age</u>	<u>Male</u>	<u>Female</u>	<u>Mal</u> e	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Increase</u>	
20	3	1 .	11	. 11	859	859	11.50%	
25	4	2	13	13	463	463	9.50%	
30	5	3	16	16	280	280	8.00%	
35	6	3	19	19	183	183	7.00%	
40	9	5 .	26	26	126	126	6.00%	
45	12	7	. 36	36	91	91	5.50%	
50	22	10	69	69	50	50	5.25%	
55	39	16	135	135	11	11	5.25%	
60	61	25	-	-	-	-	5.25%	
65	92	42	-	-	-	-	5.25%	

## Public Employees Correctional Plan

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

# **Solvency Test**

Last Six Years (in thousands)

#### **Public Employees Retirement Fund**

Valuation _Date	Active Member Contribution (1)	ctuarial Accrued Lial Current Retirees and Beneficiaries(2)	Valuation	Liabi	on of Accilities Covaluation A	ered ssets	
6-30-96	\$ 992,911	\$3,458,961	Portion (3) \$2,818,201	Assets \$5,786,398	10006	100%	<u>3</u>
6-30-97	1,074,489	3,795,580	3,179,597	6,658,410	100% 100	100%	47.4% 56.2
6-30-98	1,151,861	4,307,232	3,310,210	7,636,668	100	100	65.8
6-30-99	1,248,385	4,788,636	3,406,657	8,489,177	100	100	71.9
6-30-00	1,351,224	5,757,420	4,025,038	9,609,367	100	100	62.1
6-30-01	1,459,256	6,354,527	4,291,554	10,527,270	100	100	63.2

#### Public Employees Police and Fire Fund\*

Valuation	Active Member	ctuarial Accrued Liab Current Retirees and	Valuation	Portion of Accrued Liabilities Covered by Valuation Assets			
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	_1	2	3
6-30-96	\$ 212,498	\$473 <b>,</b> 265	\$ 648,439	\$1,633,010	100%	100%	146.1%
6-30-97	230,492	567,300	758,691	1,974,635	100	100	155.1
6-30-98	245,499	711,514	784,331	2,337,313	100	100	176.0
6-30-99	260,239	867,514	828,510	2,626,817	100	100	180.9
6-30-00	304,430	1.983,413	1,095,344	4,145,351	100	100	169.6
6-30-01	323,110	2,225,362	1,163,188	4,510,134	100	100	168.6

#### Police and Fire Consolidation Fund (terminated 7/1/99)

<b>37.1</b>		rtion of A ibilities C					
Valuation <u>Date</u>	Member Contribution (1)	and Beneficiaries(2)	(Employer Financed) Portion (3)	ValuationAssets	by 1	Valuatior 2	1 Assets 3
6-30-96	\$ 51,545	\$483,250	\$ 256,558	\$ 753,862	100%	100%	85.4%
6-30-97	51,500	583,784	244,926	876,171	100	100	98.3
6-30-98	48,581	702,706	219,999	1,011,362	100	100	118.2
6-30-99	45,620	777,960	207,337	1,092,684	100	100	129.0

	Ac		Por	rtion of A	ccrued		
Valuation _ Date	Active Member Contribution (1)	Current Retirees and Reneficiaries(2)	Active Members (Employer Financed)	Valuation		bilities Co Valuation	
Date	Contribution (1)	Beneficiaries(2)	Portion (3)	Assets	_1	2	3
6-30-00	\$ 4,055	\$ 473	\$ 5,667	\$ 11,116	100%	100%	116.3%
6-30-01	9,241	2,726	13,486	25,014	100	100	96.7

<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

# Schedule of Active Member Valuation Data

**Last Six Years** 

#### Public Employees Retirement Fund

Valuation <u>Date</u>	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-96	129,431	\$2,901,000,000	\$22,413	2.5%
6-30-97	130,865	3,036,000,000	23,199	3.5
6-30-98	136,166	3,199,000,000	23,494	1.3
6-30-99	137,528	3,350,000,000	24,355	3.5
6-30-00	135,560	3,416,000,000	25,202	3.4
6-30-01	138,759	3,614,000,000	26,042	3.3

#### Public Employees Police and Fire Fund\*

Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-96	7,680	\$ 316,332,000	\$41,189	3.1%
6-30-97	8,079	347,187,000	42,974	4.3
6-30-98	8,499	375,460,000	44,177	2.8
6-30-99	8,778	403,619,000	45,980	4.1
6-30-00 6-30-01	9,627	465,186,000	48,321	4.8
0-30-01	9,858	497,070,000	50,423	4.4

## Police and Fire Consolidation Fund (terminated 7/1/99)

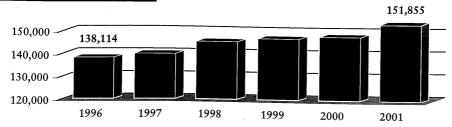
Valuation _Date_	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-96	1,003	\$ 52,194,000	\$52,038	3.6%
6-30-97	933	50,274,000	53,884	3.5
6-30-98	797	45,027,000	56,496	4.8
6-30-99	699	41,753,000	59,733	5.7

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

Valuation Date	Number	Valuation Payroll	Annual Average Pay	% Increase in Average Pay
6-30-00	2,781	\$ 76,427,000	\$27,482	n/a
6-30-01	3,238	94,737,000	29,258	6.5%

<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

#### Retirement Fund Active Members



The number of active employees participating in PERA's three defined benefit plans has increased 19 percent during the past six fiscal years.

# Schedule of Retirees and Beneficiaries

#### **Public Employees Retirement Fund**

			Year	-End Total	% Increase	Average
Year <u>Ended</u>	Number <u>Added</u>	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances
6-30-96	3,090	1,416	39,380	\$311,243,000	9.3%	\$ 7,904
6-30-97	2,917	1,483	40,814	367,718,000	18.1	9,010
6-30-98	3,805	1,477	43,142	421,981,000	14.8	9,781
6-30-99	3,714	1,597	45,259	475,555,000	12.7	10,507
6-30-00	3,778	1,690	47,347	538,720,000	13.3	11,378
6-30-01	3,760	1,693	49,414	598,709,000	11.1	12,116

#### Public Employees Police and Fire Fund\*

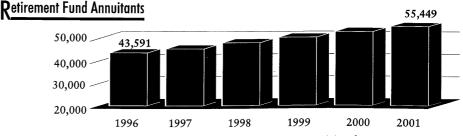
			Year-End Total		% Increase	Average
Year Ended	Number Added	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances
6-30-96	214	66	2,155	\$ 39,365,000	16.1%	\$18,266
6-30-97	206	67	2,294	49,633,000	26.1	21,636
6-30-98	311	81	2,524	61,262,000	23.4	24,272
6-30-99	338	90	2,772	74,656,000	21.9	26,932
6-30-00	601	182	5,678	178,965,000	19.9	31,519
6-30-01	<b>505</b>	185	5,998	203,033,000	13.4	33,850

#### Police and Fire Consolidation Fund (terminated 7/1/99)

	,		Year-	End Total	% Increase	Average
Year <u>Ended</u>	Number <u>Added</u>	Number Removed	Number	Annual Allowances	in Annual Allowances	Annual Allowances
6-30-96	149	75	2,056	\$ 43,879,000	10.9%	\$21,342
6-30-97	273	91	2,238	54,949,000	25.2	24,552
6-30-98	280	101	2,417	65,775,506	19.7	27,213
6-30-99	177	107	2,487	74,564,533	13.0	29,982

			Year-l	End Total	% Increase	Average
Year	Number	Number		Annual	in Annual	Annual
<b>Ended</b>	<u>Added</u>	Removed	<u>Number</u>	<b>Allowances</b>	<u>Allowances</u>	<b>Allowances</b>
6-30-00	12	0	12	\$ 35,100	n/a	\$2,925
6-30-01	25	0	37	179,997	412.8%	4,865

<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.



The number of people receiving retirement annuities from PERA's three defined benefit plans has increased 27 percent during the past six fiscal years.

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

(in thousands)

	<u>PERF</u>	<b>PEPFF</b>	<b>PECF</b>
A. UAAL at Beginning of Year (7/1/00)	\$1,524,315	\$(762,164)	\$ (921)
B. Change Due to Interest Requirements and Current Rate of Funding			
<ol> <li>Normal Cost and Expenses</li> <li>Contributions</li> <li>Interest on A, B1 and B2</li> </ol>	344,374 (361,588) 128,835	99,424 (84,301) (64,141)	11,649 (13,362) (151)
C. Expected UAAL at End of Year (A+B)	\$1,635,936	\$(811,182)	\$ (2,785)
D. Increase (Decrease) Due to Actuarial Losses (Gains) Because of Experience Deviations from Expected 1. Salary Increases. If there are smaller salary increases than assumed, there is a gain; if larger, a loss.	(50,387)	(5,139)	2,110
2. Investment Return. If there is greater investment return than assumed, there is a gain; if less, a loss.	(24,896)	(14,635)	489
3. MPRIF Mortality. If Post Fund annuitants live longer than assumed, there is a loss; if not as long, a gain.	(2,847)	(38,828)	(54)
4. Mortality of Other Benefit Recipients. If annuitants live longer than assumed, there is a loss; if not as long, a gain.	(11,472)	13,051	16
5. Other Items. Miscellaneous gains and losses resulting from data adjustments, timing of financial transactions, etc.	31,733	58,959	663
E. UAAL at End of Year Before Plan Amendments and changes in Actuarial Assumption (C+D)	\$1,578,067	\$(797,774)	\$ 439
F. Change in Actuarial Accrued Liability Due to Plan Amendments	0	0	0
G. Change in Actuarial Accrued Liability Due to Changes in Actuarial Assumptions	0	0	0
H. UAAL at End of Year 6/30/01 (E+F+G)	\$1,578,067	\$(797,774)	\$ 439

# Schedule of Revenue by Source



(In thousands)

### Public Employees Retirement Fund

Employer Contribution							
Fiscal	Member Contribution	A	Percent of	Net Investment	0.1	T-4-1	
Year		Amount	Covered Payroll	Income*	Other	Total	
1996	\$121,525	\$129,738	4.5%	\$ 708,969	\$ 1,202	\$ 961,434	
1997	128,234	136,686	4.5%	1,389,595	1,133	1,655,648	
1998	140,386	151,499	4.7%	1,581,550	1,382	1,874,817	
1999	158,475	173,370	5.2%	1,052,303	2,405	1,386,553	
2000	171,073	186,637	5.4%	914,574	1,299	1,273,583	
2001	173,380	188,208	5.4%	(754,349)	1,907	(390,854)	

#### Public Employees Police and Fire Fund\*

		Employe	r Contribution**			
Fiscal	Member		Percent of	Net Investment		
<u>Year</u>	Contribution	Amount	Covered Payroll	Income*	<u>Other</u>	Total
1996	\$ 24,065	\$ 36,065	11.4%	\$ 214,691	\$ 159	\$ 274,980
1997	26,354	39,508	11.4%	392,640	59	458,561
1998	28,552	42,786	11.4%	491,525	193	563,056
1999	30,897	46,280	11.4%	323,707	310	401,194
2000	31,213	53,178	13.5%	439,566	503	524,460
2001	31,341	52,960	10.6%	(334,406)	2,744	(247,361)

#### Police and Fire Consolidation Fund (terminated 7/1/99)

Fiscal	Member	Employer	Net Investment		
<u>Year</u>	Contribution	Contribution	Income*	Other	Total
1996	\$ 4,061	\$ 15,091	\$ 89,994	\$ 7,931	\$ 117,077
1997	3,950	13,509	179,895	33,647	231,001
1998	3,733	13,229	230,710	24,222	271,894
1999	3,429	11,569	136,094	2,077	153,169

		Employe	r Contribution			
Fiscal	Member		Percent of	Net Investment		
Year	<u>Contribution</u>	<u>Amount</u>	Covered Payroll	Income*	Other	Total
2000	\$ 4,382	\$ 6,487	9.1%	\$ 253	\$ 32	\$ 11,154
2001	5,308	8,054	8.8%	(750)	20	12,632

<sup>\*</sup> FY97-FY01 Net Investment Income includes unrealized gains and losses in accordance with GASB 25.

<sup>\*\*</sup> Includes additional municipal contributions for former Police and Fire Consolidation Fund cities that were underfunded when the fund was terminated.

# Schedule of Expense by Type

Last Six Years (in thousands)

#### **Public Employees Retirement Fund**

Fiscal Year	Benefits	Refunds	Administrative Expenses	Other	Total
1996	\$312,511	\$14,683	\$5,515	\$ 835	\$33,544
1997	342,155	16,267	5,667	1,119	365,208
1998	412,745	16,922	7,076	1,301	438,044
1999	467,601	17,219	9,631	1,618	496,069
2000	527,119	19,366	8,329	1,527	556,341
2001	592,210	18,768	8,344	2,441	621,763

#### Public Employees Police and Fire Fund\*

Fiscal	TD	D ( 1	Administrative		
<u>Year</u>	<b>Benefits</b>	Refunds	Expenses	<u>Other</u>	<u>Total</u>
1996	\$ 37,132	\$ 845	\$ 400	\$ 111	\$ 38,488
1997	43,045	933	426	161	44,565
1998	56,034	1,182	525	129	57,870
1999	68,672	1,076	737 .	222	70,707
2000	165,719	94,754	679	1,549	262,701
2001	192,246	3,358	639	447	196,690

#### Police and Fire Consolidation Fund (terminated 7/1/99)

Fiscal Year	Benefits	Refunds	Administrative Expenses	Other	Total
1996	\$ 41,841	\$ 79	\$ 133	\$ 182	\$ \(\overline{42,23}\)5
1997	47,322	8	159	138	47,627
1998	61,106	296	221	405	62,028
1999	70,780	30	278	188	71,276

Fiscal <u>Year</u>	Be	enefits	R	efunds	-	inistrative xpenses	0	ther	Total
2000	\$	20	\$	30	\$	111	\$	0	\$ <del>16</del> 1
2001		173		160		130		1	464

<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

# Benefit Expense by Type

Last Six Years (in thousands)

#### **Public Employees Retirement Fund**

Fiscal Year	Retirement	Survivor	Disability	Refund	Total
1996	\$291,331	\$13,955	\$ 7,225	\$14,683	\$327,194
1997	320,236	14,022	7,897	16,267	358,422
1998	387,629	15,343	9,773	16,922	429,667
1999	439,892	16,603	11,106	17,219	484,820
2000	497,357	17,282	12,480	19,366	546,485
2001	559,482	18,650	14,078	18,768	610,978

#### Public Employees Police and Fire Fund\*

Fiscal Year	Retirement	Survivor	Disability	Refund	Total
1996	\$ 31,384	\$ 2,547	\$ 3,201	\$ 845	\$ 37,977
1997	36,190	2,730	4,125	933	43,978
1998	46,849	3,297	5,888	1,182	57,216
1999	57,470	3,702	7,500	1,076	69,748
2000	140,927	9,858	14,934	94,754	260,473
2001	162,863	11,149	18,234	3,358	195,604

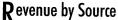
### Police and Fire Consolidation Fund (terminated 7/1/99)

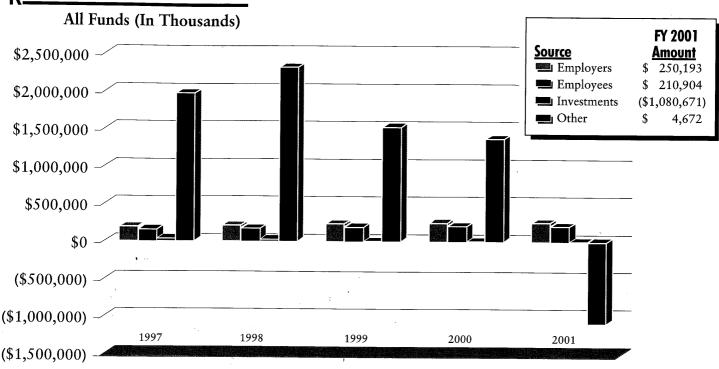
Fiscal <u>Year</u>	Retirement	Survivor	Disability	Refund	Total
1996	\$ 37,534	\$ 2,761	\$1,546	\$ 79	\$ 41,920
1997	42,207	3,277	1,838	8	47,330
1998	54,246	4,177	2,683	296	61,402
1999	61,797	4,927	4,056	30	70,810

Fiscal Year	Retire	ement	Surv	vivor	Disa	ability	Re	efund	Total
2000	\$ '	2	\$	0	\$	18	\$	30	\$ 50
2001		12		0		161		160	333

<sup>\*</sup> Members and assets from the Police and Fire Consolidation Plan were transferred to the Public Employees Police and Fire Fund on 7/1/99.

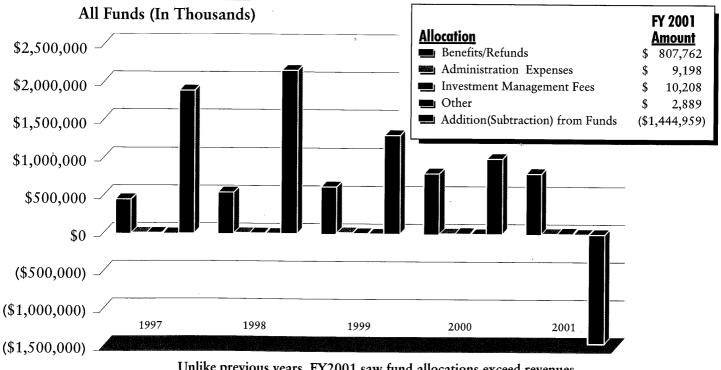
## Revenues





Until the market downturn in FY2001, investment earnings represented the bulk of PERA's revenues for over a decade.

### Revenue Allocation



# Schedule of Retired Members

by Amount and Type of Benefit

## Public Employees Retirement Fund

Amount of		Optional			
Monthly Benefit	<b>Annuitant</b>	Annuitant	Disabilitant	Survivor	Total
\$ 1- 500	18,399	1,749	618	731	$2\overline{1,497}$
501-1,000	9,653	1,128	466	378	11,625
1,001–1,500	4,673	602	208	196	5,679
1,501–2,000	2,447	402	95	176	3,120
2,001–2,500	1,742	243	32	77	2,094
2,501–3,000	1,384	155	20	27	1,586
3,001–3,500	1,090	103	7	13	1,213
3,501–4,000	787	72	9	3	871
4,001–4,500	539	38	6	3	586
4,501–5,000	352	22	4.	0	378
Over 5,000	<u>731</u>	31	3	0	765
Total	41,797	4,545	$\overline{1,468}$	1,604	49,414

## Public Employees Police and Fire Fund

Amount of		Optional			
Monthly Benefit	<u>Annuitant</u>	<b>Annuitant</b>	Disabilitant	Survivor	Total
\$ 1- 500	185	44	12	66	307
501-1,000	152	55 <sup>1</sup>	19	84	310
1,001–1,500	213	125	29	125	492
1,501–2,000	250	195	57	200	702
2,001–2,500	363	128	70	91	652
2,501–3,000	612	44	95	24	775
3,001–3,500	707	23	85	18	833
3,501-4,000	762	16	56	12	846
4,001-4,500	370	5 ,	50	3	428
4,501-5,000	229	6	41	1	277
Over 5,000	_345	1	29	1	376
Total	4,188	$\overline{642}$	<del>543</del>	$\overline{625}$	5,998

### Public Employees Correctional Fund\*

	·				
Amount of		Optional			
Monthly Benefit	<b>Annuitant</b>	<u>Annuitan</u> t	Disabilitant	Survivor	Total
\$ 1- 500	20	0	14		34
501-1,000	0	0	2	0	2
1,001-1,500	0	0	0	0	0
1,501-2,000	0	0	1	0	1
2,001-2,500	0	0	0	0	0
2,501-3,000	0	0	0	0	0
3,001-3,500	0	0	0	0	0
3,501-4,000	0	0	0	0	0
4,001-4,500	0	0	0	0	0
4,501-5,000	0	0	0	0	0
Over 5,000	_0	0	0	0	0
Total	$\overline{20}$	$\overline{0}$	17	$\overline{0}$	37

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

# **Average Benefit Payments**

Last Five Years

### Public Employees Retirement Fund

Retirement Effective Dates			Yea	ars of Service			
July 1, 1996 to June 30, 200	1 0-5	5-10	10-15	15-20	20-25	25-30	30+
Period 7/1/96 to 6/30/97: Average Monthly Benefit Number of Current Retirees	\$117.44 226	\$228.72 312	\$424.46 383	\$623.00 383	\$882.15 368	\$1,379.15 287	\$3,144.64 224
Period 7/1/97 to 6/30/98: Average Monthly Benefit Number of Current Retirees	\$124.71 261	\$212.59 431	\$418.99 505	\$612.39 527	\$870.36 491	\$1,345.08 391	\$2,796.36 366
Period 7/1/98 to 6/30/99: Average Monthly Benefit Number of Current Retirees	\$ 89.52 288	\$206.36 427	, \$370.82 534	\$574.98 496	\$797.50 440	\$1,128.13 396	\$2,489.85 374
Period 7/1/99 to 6/30/00: Average Monthly Benefit Number of Current Retirees	\$ 91.02 291	\$196.05 419	\$340.47 536	\$535.75 493	\$740.42 463	\$1,104.56 433	\$2,099.38 402
Period 7/1/00 to 6/30/01: Average Monthly Benefit Number of Current Retirees	\$ 86.95 288	\$176.88 463	\$326.38 513	\$523.10 463	\$750.17 501	\$1,093.59 382	\$2,038.47 405
Period 7/1/96 to 6/30/01: Average Monthly Benefit Number of Current Retirees	\$100.74 1,354	\$202.31 2,052	\$373.17 2,471	\$572.75 2,362	\$804.92 2,263	\$1,1968.79 1,889	\$2,444.16 1,771

# **Average Benefit Payments**

**Last Five Years** 

Public Employees Police and Fire Fund

Retirement Effective Dates		Yea	rs of Service			
July 1, 1996 to June 30, 2001 0-5	5-10	10-15	15-20	20-25	25-30	30+
Period 7/1/96 to 6/30/97: Average Monthly Benefit \$2,342.02 Number of Current Retirees 38	\$1,249.96	\$2,098.34	\$2,183.32	\$2,766.61	\$3,701.22	\$4,748.06
	4	20	26	58	93	64
Period 7/1/97 to 6/30/98: Average Monthly Benefit \$355.09 Number of Current Retirees 11	\$1,119.34	\$1,607.03	\$2,055.62	\$2,654.93	\$3,583.16	\$4,548.71
	13	20	26	87	144	106
Period 7/1/98 to 6/30/99: Average Monthly Benefit \$ 357.76 Number of Current Retirees 17	\$1,186.07	\$1,823.11	\$1,644.42	\$2,539.72	\$3,470.76	\$4,283.70
	8	20	18	60	137	70
Period 7/1/99 to 6/30/00: Average Monthly Benefit \$ 551.34 Number of Current Retirees 12	\$ 893.43	\$1,141.96	\$1,676.38	\$2,415.13	\$3,357.59	\$3,887.73
	10	14	20	84	202	85
Period 7/1/00 to 6/30/01: Average Monthly Benefit \$ 355.22  Number of Current Retirees 14	\$1,845.55	\$ 966.43	\$1,890.46	\$2,574.30	\$3,127.35	\$3,661.95
	7	8	18	67	146	44
Period 7/1/96 to 6/30/01: Average Monthly Benefit \$1,151.85 Number of Current Retirees 92	\$ 948.25	\$1,555.26	\$1,622.67	\$2,104.88	\$2,793.89	\$3,484.40
	42	82	108	356	722	369

#### **Public Employees Correctional Fund\***

Retirement Effective Dates			Year	s of Service			
July 1, 1999 to June 30, 200	1 0-5	5-10	<u>10-15</u>	<u>15-20</u>	20-25	<u>25-30</u>	30+
Period 7/1/99 to 6/30/00:							
Average Monthly Benefit	\$263.77	\$0	\$0	\$0	<b>\$</b> 0	\$0	<b>\$</b> 0
Number of Current Retirees	12	0	0	0	0	0	0
Period 7/1/00 to 6/30/01:							
Average Monthly Benefit	\$473.38	\$0	\$0	<b>\$0</b> .	<b>\$</b> 0	\$0	\$0
Number of Current Retirees	25	0	0	0	0	0	0
B 1 7/4/00 . 2/20/01							
Period 7/1/99 to 6/30/01: Average Monthly Benefit	\$405.40	<b>\$0</b>	\$0	<b>\$0</b>	<b>\$</b> 0	\$0	\$0
Number of Current Retirees	37	0	0	0	0	0	0
Number of Current Retirees	37	U	U	U	U	U	U

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

# **Participating Employers**

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

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

CARLTON

CASS LAKE

CEDAR MILLS

CENTER CITY

CARVER

**CRYSTAL** 

**CURRIE** 

DALTON

DANUBE

**CYRUS** 

BEMIDJI CENTERVILLE BENA **CEYLON** BENSON CHAMPLIN BERTHA **CHANDLER** BETHEL **CHANHASSEN BIG FALLS CHASKA** BIG LAKE **CHATFIELD BIGELOW CHISAGO** BIGFORK CHISHOLM CHISHOLM-BINGHAM LAKE HIBBING AIRPORT BIRCHWOOD AUTHORITY **BIRD ISLAND** CHOKIO **BISCAY** CIRCLE PINES BIWABIK CLARA CITY BLACKDUCK CLARA CITY **BLAINE** CARE CENTER **BLOOMING** CLAREMONT PRAIRIE CLARISSA BLOOMINGTON CLARKFIELD **BLUE EARTH** CLARKFIELD BOVEY CARE CENTER **CLARKS GROVE** BOYD BRAHAM CLEAR LAKE CLEARBROOK BRAINERD CLEARWATER BRANDON BRECKENRIDGE CLEMENTS **BREEZY POINT** CLEVELAND BREWSTER CLIMAX CLINTON BRICELYN BROOK PARK CLONTARF BROOKLYN CLOQUET CENTER COATES BROOKLYN PARK COHASSET BROOTEN COKATO **BROWERVILLE** COLD SPRING **BROWNS VALLEY** COLERAINE **BROWNSDALE** COLOGNE BROWNSVILLE **COLUMBIA HEIGHTS** BROWNTON COMFREY **BUFFALO** CONGER **BUFFALO LAKE** COOK BUHL COON RAPIDS BURNSVILLE CORCORAN BUTTERFIELD CORRELL. **BYRON** COSMOS CALEDONIA **COTTAGE GROVE** CALLAWAY COTTONWOOD CALUMET COURTLAND CAMBRIDGE CROMWELL CAMPBELL CROOKSTON **CANBY** CROSBY **CANNON FALLS CROSSLAKE** CANTON CROSSLAKE **CARLOS** TELEPHONE

**DANVERS** DARWIN DASSEL DASSEL NURSING DAWSON DAYTON DE GRAFF DEEPHAVEN DEER CREEK DEER RIVER DEERWOOD **DELANO DELAVAN** DELLWOOD DENT DETROIT LAKES DEXTER DILWORTH DODGE CENTER DONNELLY DOVER DULUTH **DULUTH AIRPORT AUTHORITY** DUMONT **DUNDAS** DUNDEE DUNNELL **EAGAN** EAGLE BEND EAGLE LAKE EAST BETHEL EAST GRAND FORKS EAST GULL LAKE EASTON **ECHO** EDEN PRAIRIE **EDEN VALLEY EDGERTON EDINA** EITZEN **ELBOW LAKE** ELGIN ELIZABETH ELK RIVER **ELKO ELKTON ELLENDALE ELLSWORTH ELLSWORTH** PARKVIEW MANOR NURSING ELMORE ELY **ELYSIAN EMILY EMMONS** 

**ERHARD** 

**ERSKINE** 

**EVANSVILLE EVELETH EXCELSIOR EYOTA** FAIRFAX **FAIRMONT** FALCON HEIGHTS FARIBAULT **FARMINGTON ELTON** FERGUS FALLS **FERTILE** FERTILE FAIR MEADOW NURSING HOME FIFTY LAKES **FINLAYSON FLENSBURG** FLOODWOOD FOLEY FOREST LAKE **FORESTON FOSSTON FOUNTAIN** FRANKLIN FRAZEE **FREEBORN** FREEPORT FRIDLEY FROST **FULDA GARFIELD GARRISON GARVIN** GARY GAYLORD **GAYLORD** LAKEVIEW HOME **GENEVA** GEORGETOWN **GHENT GIBBON** GILBERT GILMAN GLENCOE GLENCOE REGIONAL HEALTH CENTER GLENVILLE GLENWOOD **GLYNDON** GOLDEN VALLEY GONVICK GOOD THUNDER GOODHUE GOODRIDGE **GOODVIEW GRACEVILLE** 

GRANADA

**GRAND MARAIS** 

GRAND MEADOW INTERNATIONAL **FALLS GRAND RAPIDS INVER GROVE** GRANITE FALLS **HEIGHTS GRANT** IONA GRASSTON IRONTON GREEN ISLE **ISANTI** GREENBUSH **GREENFIELD IVANHOE** GREENWOOD **JACKSON GREY EAGLE** IANESVILLE GROVE JANESVILLE NURSING HOME **GRYGLA** HACKENSACK **JASPER** HADLEY **IEFFERS** HALLOCK **JENKINS** HALSTAD **IORDAN** HAM LAKE KANDIYOHI HAMBURG KARLSTAD HAMPTON **KASOTA** HANCOCK **KASSON** HANLEY FALLS KEEWATIN HANOVER KELLIHER HANSKA KELLOGG HARDWICK KENNEDY HARMONY KENSINGTON HARRIS KENT HARTLAND KENYON **HASTINGS** KERKHOVEN HAWLEY KETTLE RIVER HAYFIELD KIESTER HAYFIELD FIELD KIMBALL KINNEY CENTER LA CRESCENT HAYWARD LAFAYETTE. HECTOR LAKE BENTON **HENDERSON** LAKE BRONSON HENDRICKS LAKE CITY HENDRUM LAKE CRYSTAL HENNING LAKE ELMO HERMAN LAKE LILLIAN HERMANTOWN LAKE PARK HERON LAKE LAKE SHORE HEWITT LAKE ST CROIX HIBBING HILL CITY LAKE WILSON HILLS LAKEFIELD HILLTOP LAKEFIELD HINCKLEY NURSING HOME HITTERDAL LAKELAND HOFFMAN LAKEVIEW HOME HOKAH LAKEVILLE HOLDINGFORD LAMBERTON HOLLAND LAMBERTON VALLEY HOLLANDALE VIEW MANOR HOLLOWAY LANCASTER HOPKINS LANDFALL HOUSTON LANESBORO HOWARD LAKE LAPRAIRIE HOYT LAKES LAUDERDALE HUGO LE CENTER **HUTCHINSON** LE SUEUR INDEPENDENCE LENGBY

#### Statistical Section

LEROY	MILLVILLE
LESTER PRAIRIE	MILROY
LEWISTON	MILTON
LEWISVILLE	MILTONA
LEXINGTON	MINNEAPOLIS
LILYDALE	MINNEOTA
LINDSTROM	MINNESOTA LAKE
LINO LAKES	MINNETONKA
LISMORE	MINNETONKA
LITCHFIELD	BEACH
LITTLE CANADA	MINNETRISTA
LITTLE FALLS	MONTEVIDEO
LITTLEFORK	MONTGOMERY
LONG BEACH	MONTECELLO
LONG LAKE	MONTROSE MOORHEAD
LONG PRAIRIE	MOOSE LAKE
LONGVILLE	MOCSE EARCE
LONSDALE	MORGAN
LORETTO	MORRIS
LUCAN	MORRISTOWN
LUVERNE	MORTON
LYLE	MOTLEY
LYND MABEL	MOUND
MADELIA	MOUNDS VIEW
MADISON	MOUNTAIN IRON
MADISON LAKE	MOUNTAIN LAKE
MAHNOMEN	MURDOCK
MAHTOMEDI	NASHWAUK
MANKATO	NERSTRAND
MANTORVILLE	NEVIS
MAPLE GROVE	NEW AUBURN
MAPLE LAKE	NEW BRIGHTON
MAPLE PLAIN	NEW GERMANY
MAPLETON	NEW HOPE
MAPLEVIEW	NEW LONDON
MAPLEWOOD	NEW MUNICH
MARBLE	NEW PRAGUE NEW RICHLAND
MARIETTA	NEW ULM
MARINE ON ST CROIX	NEW YORK MILLS
MARSHALL	NEWFOLDEN
MAYER	NEWPORT
MAYNARD	NICOLLET
MAZEPPA	NIELSVILLE
MC GRATH	NISSWA
MC GREGOR	NORTH BRANCH
MC INTOSH	NORTH MANKATO
MC KINLEY	NORTH OAKS
MEADOWLANDS	NORTH ST PAUL
MEDFORD	NORTHFIELD
MEDINA	NORTHOME
MELROSE	NORTHROP
MENAHGA	NORWOOD
MENAHGA NURSING HOME	YOUNG AMERICA OAK GROVE
MENDOTA	OAK GROVE OAK PARK
HEIGHTS	HEIGHTS
MENTOR	OAKDALE
MIDDLE RIVER	ODESSA
MILACA	OGEMA
MILAN	OGILVIE
MILLERVILLE	OKABENA
Public Employ	vees

OKLEE OLIVIA ONAMIA ORONO ORONOCO ORR **ORTONVILLE OSAKIS** OSLO **OSSEO OSTRANDER OTSEGO OWATONNA** PALISADE PARK RAPIDS PARKERS PRAIRIE PAYNESVILLE PELICAN RAPIDS PEMBERTON PENNOCK PEQUOT LAKES PERHAM **PETERSON** PIERZ PILLAGER PINE CITY PINE ISLAND PINE RIVER **PIPESTONE PLAINVIEW** PLATO PLUMMER **PLYMOUTH** PRESTON PRINCETON PRINSBURG PRIOR LAKE **PROCTOR** RACINE RAMSEY RANDALL RANDOLPH RANIER RAYMOND RED LAKE FALLS RED WING REDWOOD FALLS REMER RENDSVILLE RENVILLE RENVILLE NURSING HOME RICE RICHFIELD RICHMOND ROBBINSDALE ROCHESTER ROCK CREEK ROCKFORD ROCKVILLE ROGERS ROLLINGSTONE ROSE CREEK ROSEAU ROSEMOUNT

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

TACONITE

ROSEVILLE

TAYLORS FALLS

THIEF RIVER FALLS

WINSTED

TOWER TRACY TRIMONT TRIMONT HEALTH CARE CENTER TRUMAN TWIN LAKES TWIN VALLEY TWO HARBORS **TYLER ULEN** ULEN VIKING MANOR UNDERWOOD **UPSALA** VADNAIS HEIGHTS **VENTURA** VERGAS VERMILLION VERNDALE VERNON CENTER VESTA VICTORIA VIKING VILLARD VIRGINIA WABASHA WABASSO WACONIA WADENA WAHKON WAITE PARK WALDORF WALKER WALNUT GROVE WANAMINGO WANDA WARREN WARROAD WASECA WATERTOWN WATERVILLE WATKINS WATSON WAUBUN WAVERLY WAYZATA WELCOME WELLS WENDELI. WEST CONCORD WEST ST PAUL WESTBROOK WHEATON WHITE BEAR LAKE WILLERNIE WILLIAMS WILLMAR WILMONT WINDOM WINGER WINNEBAGO WINONA

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

**T**OWNSHIPS **ACOMA ADAMS** ADRIAN **AETNA AITKIN** ALBA ALBERT LEA ALBION ALDRICH ALTON ALVWOOD AMHERST ANDOVER ANN LAKE ANTRIM ARBO ARDENHURST ARENDAHL ARLINGTON ARNA ARTHUR ASHLAND ATHENS **ATKINSON** AVON **BADOURA** BAKER BALDWIN BALKAN BALL BLUFF BALSAM BANDON BARCLAY BARRY BARTLETT BASHAW BASS BROOK BASSETT BAY LAKE **BEARVILLE BEATTY** BEAULIEU BEAVER CREEK BEAVER FALLS BECKER BELGRADE BELLE CREEK BELLE PLAINE

BELLE PRAIRIE

BENTON BERGEN BERNADOTTE BIG LAKE **BIG STONE** BIRCH CREEK BISMARCK BIWABIK BLACKBERRY BLACKHOOF BLAKELEY BLIND LAKE BLOOMFIELD **BLOOMING GROVE** BLUE HILL **BOGUS BROOK** BONDIN BOWSTRING **BOY LAKE** BRADFORD **BRANDON BREITUNG** BREMEN BRIGHTON BRISTOL **BROCKWAY** BROWNS VALLEY **BROWNSVILLE** BRUNSWICK **BUFFALO** BUH BURNHAMVILLE BURNS BURTON BUTTERFIELD BUTTERNUT VALLEY **BUZZLE BYRON** CAIRO CALEDONIA CAMBRIA **CAMBRIDGE** CAMDEN CAMP **CANNON FALLS** CANOSIA CANTON **CARIMONA** CARLOS CARPENTER CARROLTON **CARSON** CASCADE CASTLE ROCK CEDAR CEDAR MILLS CENTER **CHANARAMBIE** CHARLESTOWN CHASKA **CHATHAM** 

BELLE RIVER

BELLEVUE

BELMONT

BELVIDERE

BEMIDJI

CHENGWATANA	ELK LAKE	GRAND RAPIDS	IRONDALE	LITTLE ELBOW	NASHVILLE	PLEASANT PRAIF
CHERRY	ELLINGTON	GRANITE FALLS	IRVING	LITTLE FALLS	NASHWAUK	PLINY
CHERRY GROVE	ELLSBURG	GRANT VALLEY	ISANTI	LITTLE PINE '	NELSON	POKEGAMA
CHESTER	ELM CREEK	GREAT SCOTT	ISLAND LAKE	LIVONIA	NESSEL	POPPLE GROVE
CHIPPEWA FALLS	ELM DALE	GREENBUSH	JANESVILLE <sup>-</sup>	LONE PINE	NEVADA	POSEN
CHISAGO LAKE	ELMER	GREENLEAF	JAY	LONE TREE	NEVIS	POWERS
CLAYTON	ELMIRA	GREENVALE	JO DAVIS	LONG LAKE	NEW AUBURN	PRAIRIE VIEW
CLEAR LAKE	EMBARRASS	GREENWAY	<b>JOHNSONVILLE</b>	LOUISVILLE	NEW HAVEN	PREBLE
CLEARWATER	EMPIRE	GREENWOOD	KANABEC	LUXEMBURG	NEW LONDON	PRESTON
CLIFTON	ERIN	GREY CLOUD ISLAND	KANARANZI	LYLE	NEW PRAIRIE	PRINCETON
CLOVER	ESPELIE	GREY EAGLE	KANDIYOHI	LYNDEN	NEW RICHLAND	PRIOR
COKATO	EVANSVILLE	GULLY	KASOTA	LYNN	NEW SCANDIA	PROVIDENCE
COLLEGEVILLE	EVERGREEN	GUTHRIE	KATHIO	MACVILLE	NEW SOLUM	PULASKI
COLUMBIA	FAIR HAVEN	HALDEN	KEGO	MAGNOLIA	NEWBURG	QUEEN
COLUMBUS	FAIRBANKS	HALSTAD	KENYON	MAINE	NOKAY LAKE	QUINCY
COLVIN	FAIRFIELD	HAMMER	KETTLE RIVER	MAINE PRAIRIE	NORA	RABBIT LAKE
COMPTON	FAIRMONT	HAMPTON	KIESTER	MANANNAH	NORDLAND	RACINE
CONCORD	FAIRVIEW	HARMONY	KILKENNY	MANFRED	NORMAN	RANDOLPH
COON CREEK	FALL LAKE	HARRIS	KIMBERLY	MANKATO	NORTH HERO	RANSOM
CORINNA	FALUN	HARRISON	KING	MANTORVILLE		
CORMORANT	FARM ISLAND	HASSAN	KINGSTON	MANTRAP	NORTH STAR	RAPIDAN
COSMOS	FARMINGTON	HAUGEN	KNIFE LAKE	MAPLE LAKE	NORTHERN	RAVENNA
COTTON	FAYAL		KNUTE	MAPLE RIDGE	NORTHFIELD	RED LAKE FALLS
COTTON	FENTON	HAVANA		MARBLE	NORWAY	RICE LAKE
CRATE	FILLMORE	HAVEN	KRAGERO	MARCELL	NORWEGIAN GROVE	RICH VALLEY
		HAVERHILL	KRAIN		OAK LAWN	RICHARDSON
CREDIT RIVER	FISH LAKE	HAWLEY	KROSCHEL	MARION	OAK PARK	RICHMOND
CROOKED LAKE	FLEMING	HAY CREEK	LA CRESCENT	MARSHALL	OAK VALLEY	RIVER FALLS
CROW RIVER	FLOODWOOD	HAYLAND	LA CROSSE	MARSHAN		RIVERSIDE
CROW WING	FLORENCE	HAYWARD	LA GARDE	MARTIN	OAKLAND	ROCHESTER
CROW WING LAKES	FLORIDA	HAZELTON	LA GRANDE	MARYSVILLE	ODESSA	ROCK DELL
CRYSTAL BAY	FOLDAHL	HEGBERT	LAFAYETTE	MASON	ORION	ROCKFORD
CULDRUM	FOREST	HEIGHT OF LAND	LAKE ANDREW	MAXWELL	ORROCK	ROCKSBURY
CULVER	FOREST CITY	HELEN	LAKE EDWARD	MAY	ORTON	ROCKWOOD
DAGGETT BROOK	FOREST LAKE	HELENA	LAKE ELIZABETH	MAYHEW LAKE	OSAGE	ROGERS
DAHLGREN	FORESTVILLE	HELGA	LAKE EMMA	MAYVILLE	OSBORNE	ROLLING GREEN
DALBO	FOX LAKE	HENDERSON	LAKE FREMONT	MAZEPPA	OSHKOSH	ROLLINGSTONE
ARLING	FRAMNAS	HENRIETTA.	LAKE GEORGE	MCDAVITT	OTENEAGEN	ROOSEVELT
ARWIN	FRANCONIA	HERON LAKE	LAKE HANSKA	MEADOWLANDS	OTISCO	ROSEHILL
DEAD LAKE	FRANKFORT	HIGDEM	LAKE MARSHALL	MEHURIN	OTREY	ROSENDALE
ECORIA	FRANKLIN	HIGH FOREST	LAKE PLEASANT	MERTON	OTTERTAIL PENINSULA TOWNSHIP	ROSEVILLE
EERWOOD	FRASER	HIGHWATER	LAKE SARAH	MICKINOCK	TOWNSHIP	ROSS
ELL GROVE	FREDENBERG	HINES	LAKESIDE	MIDDLETOWN	OTTO	ROSS LAKE
ENVER	FREEDOM	HIRAM	LAKETOWN	MIDDLEVILLE	OWATONNA	ROUND GROVE
ERRYNANE	FREEMAN	HOBART	LAKEVIEW	MIDWAY	OXFORD	ROUND LAKE
ES MOINES RIVER	FRENCH	HOFF	LAI DOD	MILACA	PALMYRA	
EWALD	FRENCH LAKE	HOKAH	LAI JOD LAI	MILFORD		ROYALTON
EXTER	FRIBERG	HOLDEN	LAND	MILLERVILLE	PARKERS PRAIRIE PAXTON	RUSHEBA
ORA	GARDEN CITY	HOLDEN	LANESBURGH	MILO		RUTLAND
OUGLAS	GARFIELD			MINDEN	PAYNESVILLE	SALEM
	GARNES	HOLLAND	LAWRENCE	MINNEOTA	PEACE	SAND LAKE
OVER		HOLLY	LAWRENCE		PELICAN	SANTIAGO
OVRAY	GARRISON	HOLLYWOOD	LE SAUK	MINNEWASKA	PELICAN LAKE	SARGEANT
RESBACH	GENNESSEE	HOLT	LEAF LAKE	MISSION	PEMBINA	SAUK RAPIDS
RYDEN	GETTY	HOLYOKE	LEAF RIVER	MOE	PENN	SAVANNAH
ULUTH	GIRARD	HOME	LEECH LAKE	MOLTKE	PETERSBURG	SCANDIA VALLEY
UNN	GLEN	HOMEBROOK	LEEDS	MONEY CREEK	PIKE BAY	SCHROEDER
AGLE LAKE	GLENDORADO	HOMESTEAD	LENT	MONTGOMERY	PIKE CREEK	SCOTT
AGLE VIEW	GNESEN .	HONNER	LEON	MONTICELLO	PILOT MOUND	SEAVEY
AGLES NEST	GOOD HOPE	HOUSTON	LERAY	MOONSHINE	PINE CITY	SEVERANCE
AST SIDE	GOOSE PRAIRIE	IDA	LIBERTY	MORAN	PINE ISLAND	SHAMROCK
ASTERN	GRACEVILLE	IDEAL	LIDA	MORANVILLE	PINE LAKE	SHELBURNE
DEN LAKE	GRAHAM	IDUN '	LIME	MORKEN	PINE RIVER	SHELBY
DNA	GRAHAM LAKES	INDUSTRIAL	LIME LAKE	MORRISON	PLAINVIEW	SHELL LAKE
FFINGTON	GRANBY	INGUADONA	LINCOLN	MORSE	\ T AM TT	OLIMAN MINE
DORADO	GRAND LAKE	INMAN	LINDEN	MOTLEY		
I GIN	GRAND MEADOW	IONA	LINDEN	MOUNT VERNON	Public	Employees

ELGIN

ELIZABETH

GRAND MEADOW

GRAND PRAIRIE

IONA

IRON RANGE

MOUNT VERNON

MOUNTAIN LAKE

MUNSON

LINWOOD

LITCHFIELD

#### Statistical Section

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

TURNER TURTLE CREEK TURTLE LAKE TWIN LAKES TWO RIVERS URNESS VAIL VAN BUREN VASA VERDI VERMILLION VERNON VESTA VICTOR VIKING VILLARD VINELAND VIVIAN WABEDO WACONIA WACOUTA WAKEFIELD WALDEN WALTHAM WANAMINGO WANG WARD WARREN WARSAW WASIOJA WATAB WATERBURY WATERTOWN WATERVILLE

WATOPA

WAWINA

WEBSTER

WEIMER

WELLINGTON

WEST NEWTON

WESTBROOK

WHEATLAND

WHITE BEAR

WHITE OAK

WILKINSON

WILMINGTON

WILLIAMS

WILMONT

WINDEMERF

WING RIVER

WINNEBAGO

WINONA

WINSOR

WINSTED

WOLF LAKE

WOLFORD

WISCOY

WILSON

WEST HERON LAKE

WELCH

WELLS

WHITE

WOOD LAKE WOODLAND WOODROW WOODSIDE WOODVILLE WORKMAN WRENSHALI. WRIGHT WUORI WYANETT WYOMING YORK YOUNG AMERICA YUCATAN **ZUMBRO ZUMBROTA C**OUNTIES AITKIN

ANOKA

BECKER

BELTRAMI

**BIG STONE** 

BLUE EARTH

BENTON

BROWN CARLTON CARVER **CHIPPEWA** CHISAGO CLAY **CLEARWATER** COOK COTTONWOOD CROW WING DAKOTA DODGE **DOUGLAS FARIBAULT FILLMORE** FREEBORN GOODHUE GRANT 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

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

**MORRISON** 

MOWER

MURRAY

NICOLLET

#### **S**CHOOLS

ACORN DUAL LANGUAGE **COMMUNITY ISD-4018** ADA-BORUP ISD-2854 ADRIAN ISD-511 AITKIN ISD-162 AKELEY-HACKENSACK-WALKER ISD 113 ALBANY ISD-745 ALBERT LEA ISD-241 ALBERTA-CHOKIO ISD-771 ALDEN-CONGER ISD-242 **ALEXANDRIA ISD-206** AMBOY-MAPLETON-MINNESOTA LAKE ISD-2135 **ANNANDALE ISD-876** ANOKA-HENNEPIN ISD-11 ARROWHEAD REGIONAL COMPUTING ASHBY ISD-261 ASKOV-SANDSTONE ATWATER-COSMOS **GROVE CITY ISD-2396** 

**AUDUBON ISD-21** 

AURORA CHARTER SCHOOL AURORA-HOYT BIWABIK ISD-2711 **AUSTIN ISD-492** BABBITT-TOWER-ST LOUIS CO ISD-2142 **BACKUS-PINE RIVER** ISD-2174 **BADGER ISD-676 BAGLEY ISD-162 BALATON ISD-411 BARNESVILLE ISD-146 BARNUM ISD-91 BATTLE LAKE ISD-542** BECKER ISD-726 **BELGRADE-BROOTEN** ISD-2364 **BELLE PLAINE ISD-716 BELLINGHAM ISD-371 BELVIEW-DANUBE** RENVLL-SAC HRT ISD-3001 BEMIDJI ISD-31 BEMIDJI REGIONAI INTERDISTRICT COUNCIL BENSON ISD-777 **BENTON-STEARNS** SPECIAL EDUCATION **BERTHA-HEWITT ISD-786** BIG LAKE ISD-727 BIRD ISLAND OLIVIA ISD-2534 BLACKDUCK ISD-32 **BLOOMING PRAIRIE** ISD-756 **BLOOMINGTON ISD-271** BLUE EARTH-WINNEBAGO ISD-2860 **BLUFFVIEW MONTESSORI** ISD-4001 BORDER REGION ED DIST ISD-6020 **BOYD-DAWSON ISD-378 BRAHAM ISD-314 BRAINERD ISD-181 BRANDON ISD-207 BRECKENRIDGE ISD-846 BREWSTER ISD-513** BRICELYN-EASTON-FREEBORN-WELL ISD-2134 BROOKLYN CENTER ISD-286 **BROWERVILLE ISD-787 BROWNS VALLEY ISD-801 BUFFALO ISD-877 BUFFALO LAKE ISD-647 BUFFALO LAKE-**HECTOR ISD-2159 **BUHL-MOUNTAIN IRON** ISD-712 **BURNSVILLE ISD-191 BUTTERFIELD ISD-836 BYRON ISD-531 CALEDONIA ISD-299** CAMBRIDGE ISANTI ISD-911 CAMPBELL TINTAH ISD-852 CANBY ISD-891

**CANNON FALLS ISD-252** 

CANTON-MABEL ISD-238

**CARLTON ISD-93** 

CARVER-SCOTT EDUCATIONAL COOP CASS LAKE ISD-115 CEDAR-RIVERSIDE COMMUNITY ISD-4004 CENTENNIAL ISD-12 CENTRAL MINNESOTA **DEAF SCHOOL ISD-4022** CENTRAL MINNESOTA E CHASKA ISD-112 CHISAGO LAKES ISD-2144 CHISHOLM ISD-695 **CHOSEN VALLEY ISD-227** CIRCLE PINES ISD-12 CITY ACADEMY ISD-4000 CLARA CITY ISD-2180 **CLAREMONT-DODGE** CNTR-W CONCOR CLEARBROOK-**GONVICK ISD-2311 CLEVELAND ISD-391** CLIMAX ISD-592 CLINTON-GRACEVILLE-**BEARDSLEY ISD-55 CLOQUET ISD-94 COKATO-DASSEL ISD-466** COLD SPRING ISD-750 COLERAINE ISD-316 COLUMBIA HEIGHTS ISD-13 **COMFREY ISD-81** COMMUNITY OF PEACE ACADEMY ISD-4015 CONCORDIA EARLY LEARNING SCHOOL COOK -ISD166 COON RAPIDS LEARNING CENTER COTTONWOOD: WOOD LAKE ISD-2167 CROMWELL ISD-95 CROOKSTON ISD-593 **CROSBY-IRONTON** ISD-182 CROSSLAKE COMMUNITY SCHOOL CYBER VILLAGE ACADEMY ISD-4025 CYRUS ISD-611 **INTERMEDIATE DIST-917 DEER RIVER ISD-317 DELANO ISD-879 DETROIT LAKES ISD-22** DETROIT LAKES NW TECH COLLEGE ISD-2200 DILWORTH-GLYNDON-FELTON ISD-2164 DOVER-EYOTA ISD-533 **DULUTH ISD-709** E CHAIN-GRANADA-**HUNTLEY ISD-2536 EAGLE BEND ISD-2759** EAST CENTRAL ISD 2580 EAST GRAND FORKS ECI NOOMPA WOONSPE CHARTER SCH ISD-4028

**EDEN PRAIRIE ISD-272** 

EDEN VALLEY-

WATKINS ISD-463

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**EDGERTON ISD-581** HENNEPIN ISD-287 EDINA ISD-273 HENNING ISD-545 **ELGIN ISD-806** HERMAN ISD-264 **ELK RIVER ISD-728** HERMANTOWN ISD-700 **ELLSWORTH ISD-514** HERON LAKE-OKABENA ISD-330 FLY ISD-696 HIAWATHA VALLEY ISD-6013 EMILY ISD-4012 HIBBING ISD-701 ESKO ISD-99 HIGH SCHOOL FOR THE RECORDING ARTS **ESV REGION V** COMPUTER SERVICE HIGHER GROUND ACADEMY **EVANSVILLE ISD-208** HILL CITY ISD-2 **EVELETH-GILBERT** ISD-2154 HILLS BEAVER CREEK ISD-671 FAIRMONT-CEYLON HINCKLEY-ISD-2752 **FINLAYSON ISD-2165 FARIBAULT ISD-656** HITTERDAL-ULEN ISD-914 FARMINGTON ISD-192 **HOLDINGFORD ISD-738** FERGUS FALLS ISD-544 **HOPKINS ISD-270** FERGUS FALLS SPECIAL EDUCATION 935 **HOUSTON ISD-294** HOWARD LAKE-WAVERLY FERTILE ISD-599 -WINSTED ISD-2687 FISHER ISD-600 **HUTCHINSON ISD-423** FLOODWOOD ISD-698 INTERNATIONAL FALLS ISD-361 FOLEY ISD-51 INVER GROVE HEIGHTS FOREST LAKE ISD-831 ISD-199 FORT SNELLING ACADEMY ISLE ISD-473 **IVANHOE ISD-403** FOSSTON ISD-601 JACKSON CENTRAL ISD-2862 FOUR DIRECTIONS CHARTER SCHOOL JANESVILLE-PEMBERTON WALDORF ISD-2835 FRAZEE-VERGAS JEFFERS-STORDEN ISD-178 ISD-23 FREDERICK DOUGLASS JORDAN ISD-717 ACADEMY ISD-4010 KASSON-FRESHWATER EDUC MANTORVILLE ISD-204 DIST-6004 KELLIHER ISD-36 FRIDLEY ISD-14 KELLOGG-WABASHA ISD-811 FULDA ISD-505 KENYON. **GARFIELD ISD 215 WANAMINGO ISD-2172** GFW ISD-733 KERKHOVEN-MURDOCK-SUNBURG ISD-775 GLENCOE-SILVER LAKE ISD-2859 KIMBALL ISD-739 **GLENVILLE ISD-245** KITTSON CENTRAL ISD-2171 GOODHUE LA CRESCENT ISD-300 **EDUCATION DISTRICT** LA CRESCENT MONTESSORI ISD-60 ACADEMY **GOODHUE ISD-253** LAKE ISD-381 GOODRIDGE ISD-561 LAKE AGASSIZ SPECICAL GRAND MEADOW **EDUCATION COOP** ISD-495 LAKE BENTON ISD-404 **GRAND RAPIDS ISD-318** LAKE CITY ISD-813 GRANITE FALLS LAKE COUNTRY CLARKFIELD-ECHO SERVICE COOP ISD-2190 GREENBUSH-MIDDLE RIVER LAKE CRYSTAL-WELCOME MEMORIAL ISD-2071 ISD-2683 LAKE OF THE WOODS ISD-390 **GRYGLA ISD-447** LAKE PARK-AUDUBON ISD-2889 HALSTAD-HENDRUM ISD-2527 LAKE SUPERIOR ISD-381 HANCOCK ISD-768 LAKEVILLE ISD-194 HARMONY-PRESTON-LANCASTER ISD-356 **FOUNTAIN ISD-2198** LANESBORO ISD-229 HARTLAND-N LAPORTE ISD-306 RICHLAND-ELLENDALE ISD-2168 LEAF RIVER EDUCATIONAL **DISTRICT ISD-6961** HASTINGS ISD-200 LEARNING ADVENTURES HAWLEY ISD-150 MIDDLE SCHOOL HAYFIELD ISD-203 **LECENTER ISD-392** HEART OF THE EARTH CENTER, AM INDIAN LEROY-OSTRANDER ISD-499 **LESTER PRAIRIE ISD-424** HENDERSON-**LEWISTON ISD-857** LE SUEUR ISD-2397 LITCHFIELD ISD-465 HENDRICKS ISD-402

MOUNDS VIEW ISD-621 **MOUNTAIN LAKE ISD-173** 

NASHWAUK-

LITTLE FALLS ISD-482

**KEEWATIN ISD-319** 

NETT LAKE ISD-707

LITTLEFORK **BIG FALLS ISD-362** LONG PRAIRIE-**GREY EAGLE ISD-2753** LONSDALE-**MONTGOMERY ISD-394 LUVERNE ISD-2184** LYLE ISD-497 LYND ISD-415 MADELIA ISD-837 MADISON ISD-2853 MAHNOMEN ISD-432 MAHTOMEDI ISD-832 MANKATO ISD-77 MAPLE LAKE ISD-881 MARSHALL CENTRAL ISD-441 MARSHALL ISD-413 MARTIN HUGHES CHARTER ISD-4040 MATH AND SCIENCE ACADEMY MAZEPPA-ZUMBROTA ISD-2805 MC GREGOR ISD-4 MCLEOD WEST ISD-2887 MEDFORD ISD-763 MEEKER-WRIGHT SPECIAL EDUC COOF MELROSE ISD-740 MENAHGA ISD-821 MENTOR ISD-604 METRO DEAF CHARTER ISD-4005 METROPOLITAN ECSU REGION MEXICA MULTICULTURAL EDUCATION MID STATE EDUCATION MIDWEST SPEC EDUC COOP 398 MILACA ISD-912 MILROY ISD-635 MINNEAPOLIS SPECIAL SD-1 **MINNEOTA ISD-414** MINNESOTA BUSINESS MINNESOTA RIVER VALLEY ISD-6018 MINNESOTA SCHOOL DISTRICT DP JOINT BOARD MINNESOTA TECHNOLOGY CHARTER DIST 4031 MINNESOTA TRANSITIONS ISD-4017 MINNESOTA VALLEY COOP CENTER MINNESOTA VALLEY **EDUCATIONAL DISTRICT** MINNETONKA ISD-276 MINNEWASKA AREA ISD-2149 **MONTEVIDEO ISD-129 MONTICELLO ISD-882** MOORHEAD ISD-152 MOOSE LAKE ISD-97 MORA ISD-332 MORGAN FRANKLIN ISD-2754 **MORRIS ISD-769** 

**NEVIS ISD-308 NEW HEIGHTS** CHARTER ISD-4003 NEW LONDON-SPICER ISD-345 NEW PRAGUE ISD-721 NEW SPIRIT CHARTER SCHOOL ISD-4029 **NEW ULM ISD-88 NEW VISIONS CHARTER** ISD-4011 NEW YORK MILLS ISD-553 NICOLLET ISD-507 NORTH BRANCH ISD-138 NORTH CENTRAL SERVICE COOPERATIVE 5 NORTH LAKES ACADEMY NORTH ST PAUL-MAPLEWOOD ISD-622 NORTHEAST EDUC COOP SERVICE UNIT NORTHEAST METRO INTERMEDIATE ISD-916 NORTHFIELD ISD-659 NORTHWEST MINNESOTA SERVICE COOP NORTHWEST REGIONAL INTERDISTRICT NORWOOD-YOUNG AMERICA ISD-108 **ODYSSEY CHARTER ISD-4030 OGILVIE ISD-333** OKLEE ISD-627 ONAMIA ISD-480 **ORONO ISD-278 ORTONVILLE ISD-62** OSAKIS ISD-213 OSSEO ISD-279 **OWATONNA ISD-761** PACT CHARTER ISD-4008 PARK RAPIDS ISD-309 PARKERS PRAIRIEISD-547 PAYNESVILLE ISD-741 PEAKS CHARTER DIST 4033 PEAKS CHARTER SCHOOL ALEXANDRIA PEAKS CHARTER SCHOOL DULUTH PEAKS CHARTER SCHOOL FARIBAULT PEAKS CHARTER SCHOOL SAINT CLOUD PELICAN RAPIDS ISD-548 PEQUOT LAKES ISD-186 PERHAM/DENT ISD-549 PETERSON **RUSHFORD ISD-239** PIERZ ISD-484 PILLAGER ISD-116 PINE CITY ISD-578 PINE ISLAND ISD-255 PINE POINT EXP SCH 25 PIPESTONE-JASPER ISD-2689 PLAINVIEW ISD-810 PLUMMER ISD-628 PRINCETON ISD-477 PRIOR LAKE ISD-719 PROCTOR ISD-704 RANDOLPH ISD-195 RAYMOND ISD-346 RED LAKE FALLS AREA SPEC EDUC COOP

RED LAKE FALLS ISD-630 **RED LAKE ISD-38 RED WING ISD-256** REDROCK CENTRAL ISD-2884 **REDWOOD FALLS ISD-2758** REGION I ESV **REMER ISD-118** RESOURCE TRAINING AND SOLUTIONS RICHFIELD ISD-280 RIGHT STEP ACADEMY 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** RUNESTONE AREA LEARNING CENTER 6014 **RUSH CITY ISD-139** RUSSELL ISD-418 **RUTHTON ISD-584** SARTELL ISD-748 SAUK CENTRE ISD-743 SAUK CENTRE WEST **EDUCATION ISD-6026** SAUK RAPIDS ISD-47 **SCHOOLCRAFT** LEARNING COMMUNITY SEBEKA ISD-820 SHAKOPEE ISD-720 SHERBURNE-TRIMONT-**WELCOME ISD-2448** SIBLEY EAST ISD-2310 SIOUX VALLEY ISD-328 SKILLS FOR TOMORROW JR HIGH ISD-4037 SKILLS FOR TOMORROW SR HIGH ISD-4006 SLAYTON-CHANDLER-LAKE WILSON ISD-2169 SLEEPY EYE ISD-84 SOJOURNER TRUTH ACADEMY CHARTER SCHOOL SOUTH CENTRAL SERVICE COOPERATIVE SOUTH KOOCHICHING ISD-363 SOUTH ST PAUL SPECIAL ISD-6 SOUTH WASHINGTON ISD-833 SOUTHEAST SERVICE COOPERATIVE **SOUTHLAND ISD-500** SPRING GROVE ISD-297 SPRING LAKE PARK ISD-16 SPRING VALLEY-WYKOFF ISD-2137 SPRINGFIELD ISD-85 ST ANTHONY ISD-282 ST CHARLES ISD-858 ST CLAIR ISD-75

Public Employees Retirement Association of Minnesota

#### Statistical Section

ST CLOUD ISD-742 VIRGINIA ISD-706 BLUE EARTH RIVER BASIN INITIATIVE ST FRANCIS ISD-15 **WABASSO ISD-640** ST JAMES ISD-840 **WACONIA ISD-110** ST LOUIS -ISD 710 **WADENA ISD-2155** ST LOUIS PARK ISD-283 **WALNUT GROVE** ISD-641 ST MICHAEL BROWN COUNTY SWCE ALBERTVILLE ISD-885 WARREN ISD-2176 ST PAUL FAMILY LEARNING **WARROAD ISD-690** CENTER CARLTON COUNTY SWCD WASECA ISD-829 ST PAUL ISD-625 CARVER COUNTY SWCD WASIOJA ST PETER ISD-508 EDUCATION TECHNOLOGY CASS COUNTY SWCD STAPLES/MOTLEY ISD-2170 COOPERATIVE STATE COMMUNITY WATERTOWN-MAYE COLLEGES R ISD-111 STEPHEN-ARGYLE ISD-2856 WATERVILLE-ELYSIA STEWARTVILLE ISD-534 MORRISTOWN STILLWATER ISD-834 ISD-2143 CHISAGO COUNTY SWCD SUCCESS ACADEMY ISD-4023 **WAUBUN ISD-435** SUMMIT SCHOOL FOR **WAYZATA ISD-284** CLAY COUNTY SWCD THE ARTS ISD-4024 WEST CENTRAL SW & W CENTRAL AREA ISD-2342 EDUC SERVICE WEST ST PAUL **SWANVILLE ISD-486** COOK COUNTY SWCD ISD-197 THIEF RIVER FALLS ISD-564 **WESTBROOK ISD-175** TOIVOLA-MEADOWLANDS CORRECTIONS AGENCY **WESTONKA ISD-277** CHARTER ISD-4002 WHEATON ISD-803 TRACY ISD-417 WHITE BEAR LAKE TRI DISTRICT ISD-6067 ISD-624 TRI-COUNTY SCHOOLS WILLMAR ISD-347 ISD-2358 WILLOW RIVER DAKOTA COUNTY SWCD TRUMAN ISD-458 ISD-577 TWIN CITIES ACADEMY WINDOM ISD-177 **DEPT OF MILITARY AFFAIRS** TWIN VALLEY/GARY ISD-2215 WIN-E-MAC ISD-2609 DODGE COUNTY SWCD TYLER ISD-409 WINONA ISD-861 DOUGLAS COUNTY SWCD **UNDERWOOD ISD-550** WORLD LEARNER UPSALA ISD-487 CHARTER ISD-4016 WORTHINGTON VALLEY & LAKES ISD-6001 ISD-518 **VERNDALE ISD-818** WRENSHALL ISD-100 VIKING COOPERATIVE WRIGHT TECHNICAL CENTER #945 **CENTER ISD-966** VILLAGE SCHOOL OF EAST POLK COUNTY SWCD ZUMBRO ISD-6012 NORTHFIELD ISD-4021 **EDUCATION MINNESOTA** 

KANDIYOHI COUNTY SWCD BOARD OF PUBLIC DEFENDERS KITCHIGAMI REGIONAL LIBRARY **BOIS DE SIOUX WATERSHED DISTRICT** KITTSON COUNTY SWCD BOVEY COLERAINE TREATMENT PLANT COMM KITTSON-MARSHALL RURAL WATER SYST BRAHAM-ISANTI-MILACA JPB KOOCHICHING COUNTY SWCD LAC QUI PARLE COUNTY SWCD CALLAWAY OGEMA POLICE DEPARTMENT JPB LAC QUI PARLE/YELLOW MEDICINE WATERSHED LAKE AGASSIZ REGIONAL LIBRARY LAKE COUNTY SWCD LAKE MINNETONKA COMMUNICATION CCLNS JOINT POWERS BOARD #3 COMMISSION CEDAR RIVER EDUC SERVICE COOP LAKE MINNETONKA CONSERVATION CENTENNIAL LAKES POLICE DEPT DISTRICT CENTRAL MINNESOTA COUNTY SWCD - CLUSTER 5 LAKE OF THE WOODS COUNTY SWCD CENTRAL ST CROIX VALLEY CABLE LAKES AREA RECREATION LEAGUE OF MINNESOTA CITIES CITY EMPLOYEES' UNION 363 LINCOLN LINCOLN COUNTY SWCD CLEARWATER COUNTY SWCD LOCAL 132 CLEARWATER RIVER WATERSHED DISTRICT LOGIS LONG LAKE CONSERVATION CENTER COON CREEK WATERSHED DISTRICT LOW INCOME ENERGY ASSISTANCE LOWER MINNESOTA RIVER WATERSHED DISTRICT COTTONWOOD COUNTY SWCD LYON COUNTY SWCD COTTONWOOD-JACKSON HEALTH SERVICE MAHNOMEN COUNTY SWCD CROW RIVER RECREATION DEPARTMENT MAHNOMEN HEALTH CENTER JPB CROW WING COUNTY SWCD MAPE MARSHALL COUNTY SWCD DELAVIN-EASTON PUBLIC SAFETY MARSHALL- POLK RURAL WATER SYSTEM MARSHALL-BELTRAMI COUNTY SWCD MARTIN COUNTY SWCD MARTIN-FARIBAULT CO PRAIRIELAND DOVER-EYOTA ST CHARLES SANITARY DISTRICT WASTE BD EAST CENTRAL COOPERATIVE CENTER MC LEOD COUNTY SWCD EAST CENTRAL REGIONAL DEVELOPMENT COMM MEEKER COUNTY SWCD EAST CENTRAL REGIONAL LIBRARY METRO II EAST OTTER TAIL COUNTY SWCD METRO INTER-COUNTY ASSOCIATION METRO WASTE CONTROL COMMISSION EAST RANGE JOINT POWERS BOARD METRONET METROPOLITAN AIRPORTS COMMISSION EFSD JOINT RECREATION BOARD METROPOLITAN CABLE NETWORK ESSENTIAL HEALTH PLAN JOINT POWERS BOARD METROPOLITAN COUNCIL FARIBAULT COUNTY SWCD METROPOLITAN COUNCIL TRANSIT OPS FREEBORN COUNTY SWCD METROPOLITAN LIBRARY SERVICE AGENCY GLENWOOD JOINTPOWER SCH DIST METROPOLITAN MOSQUITO CONTROL GOODHUE COUNTY SWCD DISTRICT GOVERNMENT TRAINING SERVICE METROPOLITAN SPORTS FACILITY COMMISSION GRANT COUNTY SWCD MIDDLE RIVER/SNAKE RIVER WD GREAT RIVER REGIONAL LIBRARY MID-MINNESOTA DEVELOPMENT GREENWAY JOINT RECREATION ASSOCIATION COMMISSION HAWLEY AREA EMS JPB MILLE LACS HEADWATER NUTRITION PROJECT MILLE LACS COUNTY SWCD HEADWATERS REGIONAL MINNEAPOLIS YOUTH COOR BOARD DEVELOPMENT COMM MINNEHAHA CREEK WD HERON LAKE WATERSHED DISTRICT MINNESOTA COUNTIES COMPUTER HIGHLAND VOCATIONAL COOPERATIVE HUBBARD COUNTY SWCD MINNESOTA COUNTIES INS TRUST HUMAN SERVICE BOARD MARTIN-FARIBAULT CO MINNESOTA MUNICIPAL UTILITY IMPACK 6 JOINT POWERS BOARD ASSOCIATION MINNESOTA RIVER SOURCE JPB INTERNATIONAL UNION OPERATING ENGINEERS MINNESOTA STATE SHERIFFS ASSOCIATION

MINNESOTA TEAMSTER PUBLIC & LAW #320

MINNESOTA VALLEY REGIONAL LIBRARY

MOOSE LAKE-WINDEMERE

MORRISON COUNTY SWCD

MINNESOTA VALLEY TRANSIT AUTHORITY

#### MISCELLANEOUS

ADAMS HEALTH CARE CENTER

**AFSCME COUNCIL 65** 

AITKIN COUNTY SWCD

ALEXANDRIA LAKE AREA SANITARY DISTRICT

ANOKA COUNTY SWCD

AREA II MINNESOTA RIVER BASIN PRODUCTS

ARROWHEAD LIBRARY SYSTEM

ARROWHEAD REGIONAL

DEVELOPMENT COMMISSION

ASSOCIATION OF MINNESOTA COUNTIES

BATTLE LAKE AREA LANDFILL ASSOCIATION

BATTLE LAKE MOTOR PATROL ASSOCIATION

ISANTI COUNTY SWCD

ITASCA COUNTY SWCD

JOINT POWERS BOARD

KANABEC COUNTY SWCD

KANDIYOHI AREA TRANSIT JPB

**IPB ZONE 10** 

BECKER COUNTY SWCD

BELLE CREEK WATERSHED DISTRICT

BELTRAMI COUNTY SWCD

BENTON COUNTY SWCD

**BIG STONE COUNTY SWCD** 

BLUE EARTH COUNTY SWCD

**Public Employees** Retirement Association of Minnesota

MOTOR PATROL ASSOCIATION MOWER COUNTY SWCD MULTI NURSING SERVICE NEW RICHLAND CARE CENTER NICOLLET TRI-CITY JOINT POWERS BD NICOLLET COUNTY SWCD NOBLESCOUNTY SWCD NORMAN COUNTY SWCD NORTH CENTRAL MINNESOTA COUNTY SWCD JPB NORTH COUNTRY LIBRARY COOPERATIVE NORTH COUNTRY VOCATIONAL COOP CENTER NORTH FORK CROW RIVER WATERSHED DISTRICT NORTH KITTSON RWS NORTH METRO MAYORS ASSOCIATION NORTH METROPOLITAN TELECOMMUNICATIONS NORTH SHORE COLLABORATIVE JPB NORTH ST LOUISCOUNTY SWCD NORTH SUBURBAN CABLE COMMISSION NORTHEAST MINNESOTA OFFICE JOB TRAINING NORTHERN DAKOTA CABLE COMMISSION NORTHERN LIGHTS LIBRARY NETWORK NORTHWEST HENNEPIN HUMAN SERVICE NORTHWEST REGIONAL DEVELOPMENT COMM NORTHWEST SUBURBAN CABLE COMMUN COMM NORTHWESTERN MINNESOTA JOINT POWER BOARD OAK TERRACE NURSING HOME OLMSTED COUNTY SWCD OTTERTAIL WATER MANAGMENT DIST PACT 4 FAMLIES COLLABORATIVE PELICAN RIVER WD PENNINGTON COUNTY SWCD PENNINGTON-RED LAKE NURSING SERVI PINE COUNTY SWCD PINE RIVER SD PINE TO PRAIRIE COOP CENTER PIONEERLAND LIBRARY SYSTEM PIPESTONE COUNTY SWCD PLAINVIEW-ELGIN WATER DISTRICT PLUM CREEK LIBRARY SYSTEM POLICE DEPT OF SHERBURN AND WELCOME POPE COUNTY SWCD PRAIRIE LAKES DETENTION CENTER PRIME WEST HEALTH SYSTEM JPB

PRIOR LAKE-SPRING LAKE WD

PUBLIC EMPLOYEES RETIREMENT ASSOCIATION

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

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

STEARNS COUNTY SWCD

