

Retirement Systems of Minnesota

Minnesota State Retirement System
Public Employees Retirement Association
Teachers Retirement Association
St. Paul Teachers' Retirement Fund Association



AGENDA



2018 Pension Bill

- o Why?
- Summary of Reforms
- Impact & Minnesota Experience



Overview of Minnesota Pension Plans

- Role of Legislature
- Governance



Plan Overview & Funding Information

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2018 LEGISLATION- WHY?

Life Expectancies Increased: A comprehensive study in 2014 resulted in a more aggressive forecast for mortality improvements. Use of the more conservative assumption increased liabilities.

Fun Fact: People born in the following states have the longest life expectancies in the USA: Hawaii (81.3), Minnesota (81.1), and Connecticut (80.8).

Investment Return Expectations: Investment professionals and actuaries recommended a more conservative investment assumption of 7.5%. Assuming lower investment expectations increases liabilities to the retirement plan.



2018 CHANGES- ALL PLANS

- Reduced investment rate of return assumption to 7.5%
- Eliminated future deferred augmentation
- Increased the cost to retire early
- Adopted new 30-year amortization period





2018 CHANGES- FUNDING

Employee & Employer contribution increases

- Included in appropriations or E-12 formula
- Contributions are phased-in for most plans
 - MSRS General
 - MSRS Correctional Plan
 - MSRS State Patrol Plan
 - PERA Police & Fire
 - TRA
 - SPTRFA
- Supplemental Employer contributions
 - MSRS Correctional
 - MSRS State Patrol

Direct Plan appropriations

- PERA Police & Fire
- SPTRFA



2018 CHANGES- RETIREE COLA

Reduced COLA

- MSRS- General
- MSRS- Correctional
- TRA
- SPTRFA
- Modified COLA structure
 - PERA- General
 - PERA- Correctional
- Remove COLA trigger (most plans)
- Delayed COLA beginning 2024 until full retirement age (except public safety plans)



2018 CHANGES- IMPACT

- Bipartisan support
 - Passed unanimously at every phase of legislative process
- Supported by broad coalition of unions, employers, and retiree organizations
- Total savings \$6.1 Billion over 30 years
 - Immediate liability reduction of \$3.4 Billion
 - State contribution of \$1 for every \$3 in employee contributions and benefit reductions
- Improved retirement security for over 500,000 Minnesotans



2018 CHANGES- IMPACT

Statewide Pension Plans Funded Ratio (in aggregate)

81.8 %

73.8 %

2018

National Average*

*Source: Publicplansdata.org

ALL plans with sustainability measures included in the 2018 Omnibus Pension bill expected to be fully funded within 30 years



2018 CHANGES- IMPACT

- Minnesota's credit rating upgraded
 - The 2018 legislation was well received by the national rating agencies.





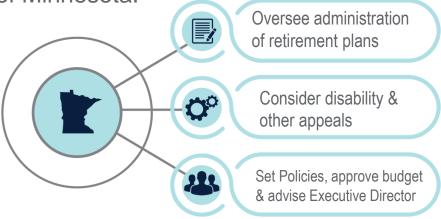


- Fitch's AAA rating: "Minnesota has shown significant financial resilience"
- S & P's AAA rating: "Reflects our view of the state's improved financial position and recently passed pension reform"



Governance

- Each system has Board of Directors/Trustees
 - Fiduciary responsibility to act in the exclusive interest of the members and beneficiaries of the plans, the taxpayers, and the State of Minnesota.



- The Legislature under Minnesota Statute defines:
 - Plan provisions (plan eligibility, benefits & COLAs)
 - Contribution rates
 - Amortization methods (period etc.)
 - Investment return assumption
 - Investment guidelines



General Plan Overview

(June 30, 2018)

Includes State of Minnesota, Metropolitan Council, University of Minnesota civil service and some Minnesota State university system employees

90.6% Funded (market value)

\$13.3 Billion Assets

\$1.3 Billion Unfunded Liability

117,388 Members

51,223 Active

40,821 Retired

25,344 Deferred

\$1,729 Avg. Initial Benefit

Contributions & Funding Requirements			
Employee Contribution*	6.00%		
Employer Contribution*	6.25%		
Additional State Funding	Funding for increased ER Contribution		
Total Required Contribution	11.1%		
Contribution Sufficiency	1.15%		

^{*} Assumes fully phased in contributions passed in 2018 Omnibus Pension Bill



Correctional Plan Overview

(June 30, 2018)

Includes employees working with offenders in the state correctional system or patients in security hospitals.

74.8% Funded (market value)

\$1.1 Billion Assets

\$375.6 Million Unfunded Liability

10,099 Members

4,650 Active

3,259 Retired

2,190 Deferred

\$2,073 Avg. Initial Benefit

Contributions & Funding Requirements			
Employee Contribution*	9.6%		
Employer Contribution*	14.4%		
Supplemental Employer Contribution*	4.45%		
Additional State Funding	Funding for increased ER Contribution		
Total Required Contribution	25.3%		
Contribution Sufficiency	3.15%		

* Assumes fully phased in contributions passed in 2018 Omnibus Pension Bill



State Patrol Plan Overview

(June 30, 2018)

Includes State Troopers, Conservation Officers, Crime Bureau officers and other state employed peace officers.

78.4% Funded (market value)

\$729.8 Million Assets

\$200.6 Million Unfunded Liability

2,070 Members

921 Active

1,071 Retired

78 Deferred

\$3,970 Avg. Initial Benefit

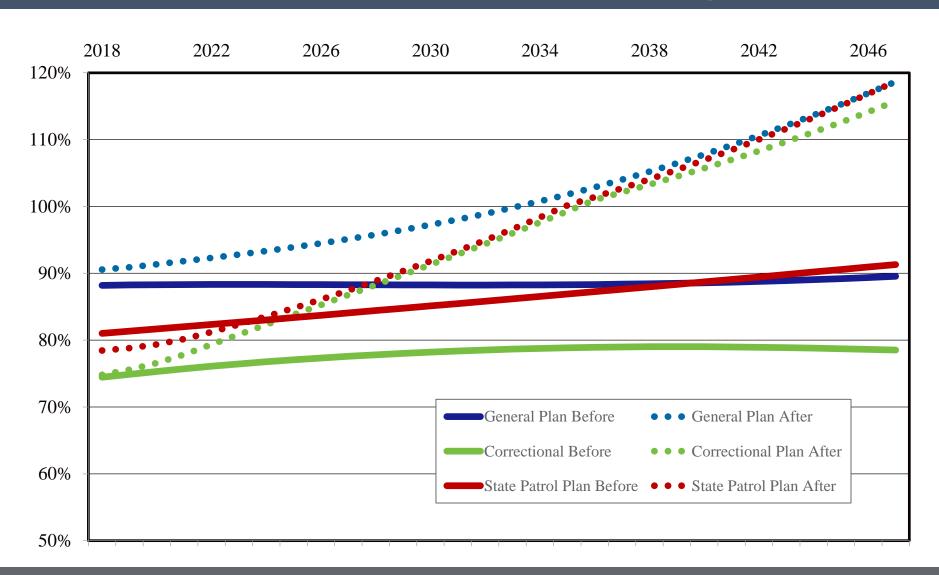
State Patrol Members do not contribute to Social Security

Contributions & Funding Requirements			
Employee Contribution*	15.4%		
Employer Contribution*	23.1%		
Supplemental Employer Contribution*	7.0%		
Additional State Funding	Funding for increased ER Contribution\$1 Million Annual		
Total Required Contribution	40.2%		
Contribution Sufficiency	5.3%		

^{*} Assumes fully phased in contributions passed in 2018
Omnibus Pension Bill



Funding Projections





Judges Plan Overview

(June 30, 2018)

Includes elected or appointed judges

53.4% Funded (market value)

\$201.8 Million Assets

\$176.2 Million Unfunded Liability

701 Members

317 Active

369 Retired

15 Deferred

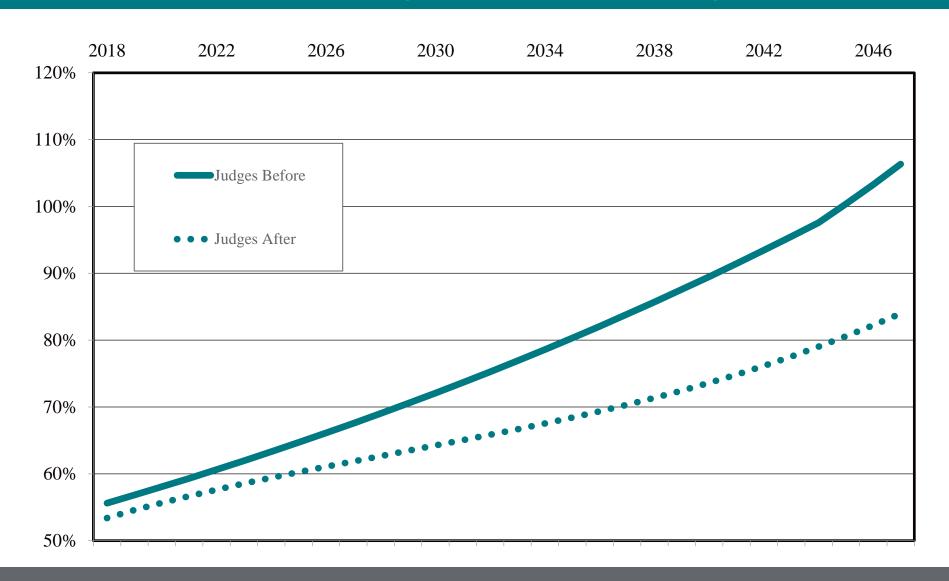
\$5,663 Avg. Initial Benefit

Contributions & Funding Requirements			
Employee Contribution	7% or 9%		
Employer Contribution	22.5%		
Additional State Funding	\$6 Million Annual		
Total Required Contribution	42.4%		
Contribution Sufficiency	0.10%		

Assumes fully phased in contributions passed in 2018
 Omnibus Pension Bill



Judges Plan Funding Projections





Additional Plans

(June 30, 2018)



Legislators Plan

Must be elected before 1997. Closed to new members.

No assets Pay as you go funding model

430 Total Members Closed plan funded by a General Fund Appropriation

Defined Contribution Plans



Unclassified Employees Plan

Elected officials, department heads, commissioners and legislative staff.

- 401(a) defined contribution plan
- Mandatory participation based on position

3,217
Total Members

\$323.9 Million
Total Assets



Minnesota Deferred Compensation Plan (MNDCP)

Available to all public employees in Minnesota

- 457(b) Plan
- Voluntary participation

88,993

Total Members

\$7.0 Billion

Total Assets



Health Care Savings Plan (HCSP)

Available to all public employees in Minnesota

- 115 Governmental Trust
- · Group participation mandatory

122,346

Total Members

\$1.1 Billion

Total Assets



General Plan Overview

(June 30, 2018)

Includes eligible employees of cities, counties, townships, schools, and other entities

79.5% Funded (market value)

\$21.6 Billion Assets

\$5.5 Billion Unfunded Liability

454,665 Members

153,059 Active

101,772 Retired

199,834 Deferred

\$1,275 Avg. Initial Benefit

Contributions & Funding Requirements		
Employee Contribution	6.50%	
Employer Contribution	7.50%	
Minneapolis - \$31M*	0.49%	
State - \$6M*	0.09%	
Total Required Contribution	13.06%	
Contribution Sufficiency	1.52%	

^{* \$37}M/year MERF contribution through 2031



Police & Fire Plan Overview

(June 30, 2018)

Includes all full-time and certain part-time police officers and firefighters and certain paramedics.

88.8% Funded (market value)

\$8.5 Billion Assets

\$1.1 Billion Unfunded Liability

25,197 Members

11,673 Active

10,756 Retired

2,768 Deferred

\$4,895 Avg. Initial Benefit

P&F Members do not contribute to Social Security

Contributions & Funding Requirements			
Employee Contribution*	11.80%		
Employer Contribution*	17.70%		
Minneapolis Police**	0.99%		
Minneapolis Fire**	0.54%		
State***	1.80%		
Total Required Contribution	27.23%		
Contribution Sufficiency	5.60%		

^{*} Assumes fully phased in contributions passed in 2018 Omnibus Pension Bill

^{**} Through 2031, subject to recalculation

^{*** \$9}M until both PERA P&F and MSRS HP 90% funded \$4.5M in '19 & '20, \$9M/year until 2048 or 100% funded



Correctional Plan Overview

(June 30, 2018)

Includes employees expected to respond to incidents and who are directly responsible for security, custody, and control of confined persons.

97.6% Funded (market value)

\$680.4 Million Assets

\$16.4 Million Unfunded Liability

11,150 Members

3,981 Active

1,193 Retired

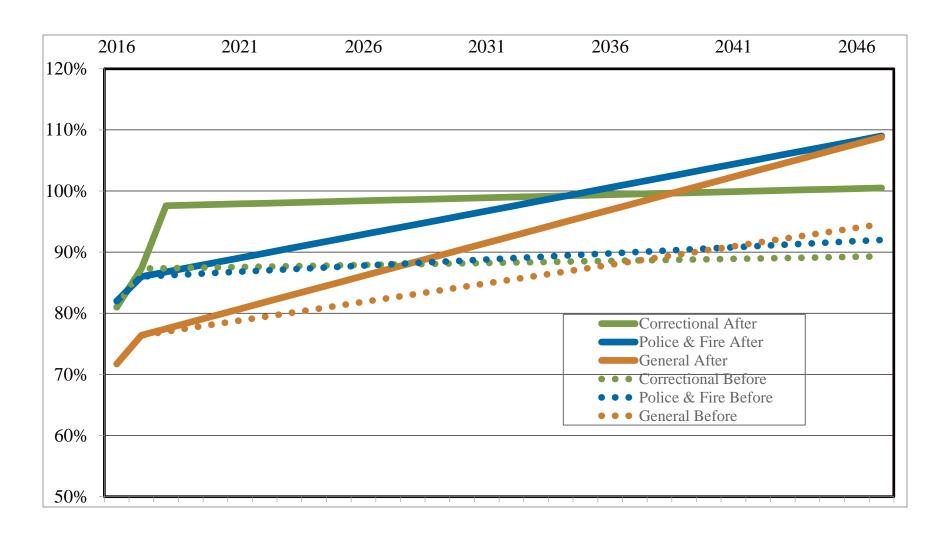
5,976 Deferred

\$1,347 Avg. Initial Benefit

Contributions & Funding Requirements		
Employee Contribution	5.83%	
Employer Contribution	8.75%	
Total Required Contribution	14.53%	
Contribution Sufficiency	0.05%	



Funding Projections





Additional Plans

(June 30, 2018)



Statewide Volunteer Firefighter

For volunteer firefighters who provide service to a municipal fire department or an independent nonprofit firefighting corporation.

4,093
Total Members

\$88.6M
Total Assets



Defined Contribution Plan

Exclusively for physicians, elected local governmental officials, city managers, and governmental volunteer ambulance service personnel

7,700
Total Members

\$69.8M
Total Assets



Other post-employment benefits (OPEB)

A public entity that creates an actuarial liability to pay OPEB to employees after termination of service may establish a trust used to pay the benefits.

23
Participants

\$636.2M Total Assets



Long-Term Investment Account

Certain cities and counties have the option to invest a portion of their funds with the State Board of Investment in an account managed by PERA.

2 Participants

\$3M Total Assets



Plan Overview

(June 30, 2018)

Includes public and charter school educators (except for member of SPTRFA) and some faculty of Minnesota State.

78.1% Funded (market value)

\$22.4 Billion Assets

\$6.3 Billion Unfunded Liability

197,910 Members

82,495 Active

66,104 Retired

49,311 Deferred

Contributions & Funding Requirements		
Employee Contribution*	7.75%	
Employer Contribution*	8.95%	
Additional State Funding	0.69%	
Total Required Contribution	17.18%	
Contribution Sufficiency	0.21%	

^{*} Assumes fully phased in contributions passed in 2018 Omnibus Pension Bill

\$2,175 Avg. Initial Benefit



Annual Direct State Funding

Purpose

 Merger of Minneapolis Teachers Retirement Fund (2006) Direct State Aid State match of Minneapolis city and school district Total for MTRFA merger 	\$12,954,000 <u>2,500,000</u> \$15,454,000
(Minneapolis city and school district each contribute \$2,250,000, a total of \$4,500,000, to TRA for the MTRFA merger.)	
Merger of Duluth Teachers Retirement Fund (2015)	\$14,377,000
Amortization State Aid	\$1,256,410
Total State of Minnesota	\$31,087,410



State Funding for School Districts

Annual appropriations to the Department of Education will cover the higher TRA employer contribution paid by the school districts.

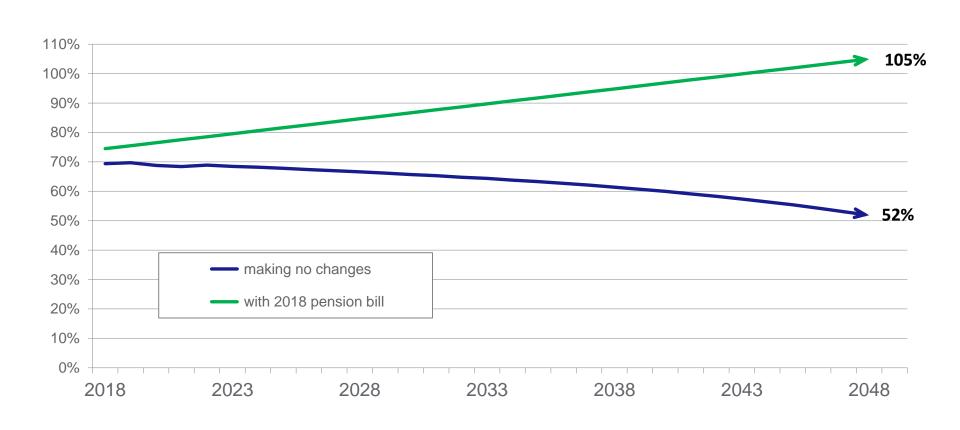
The Dept. of Education makes an allocation to each school district via a pension adjustment in the school aid formula. The allocation to each district is based on it's TRA covered payroll.

	FY19	FY20	FY21	FY22	FY23	FY24
TRA Employer Contribution Rate	7.71%	7.92%	8.13%	8.34%	8.55%	8.75%
Appropriation to Dept. Education for TRA Districts	\$8.9 m	\$19.7 m	\$31.7 m	\$44.4 m	\$58.0 m	\$ 71.0 m

Source: FY19 – FY23 data is from MN Dept. Education February 2019 forecast projections. FY 24 data is not from MDE but is estimated based on FY23 growth rate.



Funding Projections





Plan Overview

(June 30, 2018)

Includes licensed teachers and staff of Independent School District No. 625 and some MN State faculty.

63.9% Funded (market value)

\$1.1 Billion Assets \$605.6 Million Unfunded Liability

12,404 Members

3,445 Active

3,914 Retired

5,045 Deferred

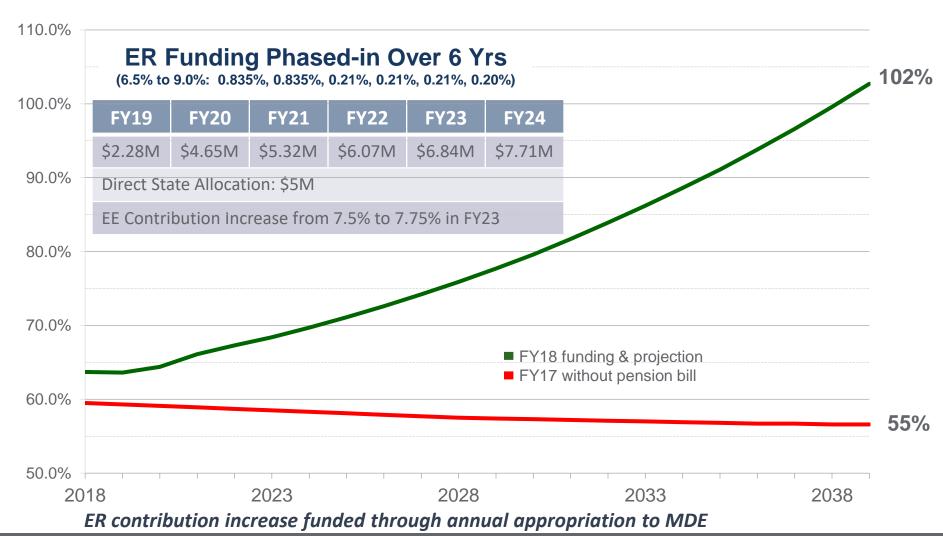
\$1,729 Avg. Initial Benefit (Coord Plan)

Contributions & Funding Requirements		
Employee Contribution*	7.75%	
Employer Contribution*	9.0% Regular 3.84% Suppl.	
Direct State Funding**	\$15.7 million	
Total Required Contribution	21.48%	
Contribution Sufficiency	2.75%	

- Assumes fully phased-in contributions included in 2018
 Omnibus Pension Bill (2.5% ER increase over 6 years/0.25% EE increase in FY '23)
- ** Reflects 1996, 1997, 2014, and 2018 legislation



Funding Projections



Source: FY19-23 from MDE November forecast. FY24 data estimated based on FY23 growth rate.

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