

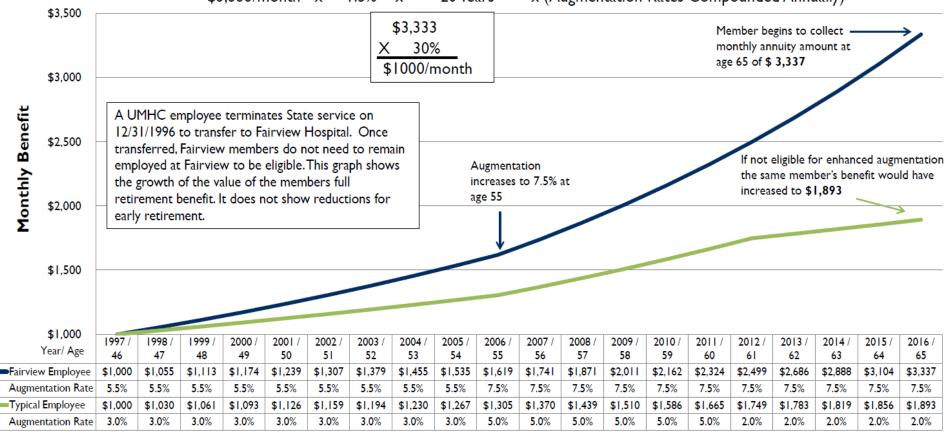
Privatization of U of Hospital & Employees

- In 1996 MSRS worked with unions, and the U of M to maintain pension benefits for privatizing U of M Hospital and Clinic (UMHC) employees.
- Problem:
 - ▶ IRS employees of private entities can not participate in public pensions.
 - No contributions. No additional service credit.
- Solution: Creation of Enhance Deferred Augmentation
 - Enhanced Deferred Augmentation Rates
 - 2.5% greater than regular deferred augmentation
 5.5% and 7.5%
 - Enhanced augmentation rates continue to apply after terminating employment with Fairview
 - Immediate vesting for privatizing employees.
 - Employment with Fairview counts towards Rule of 90
 - Members cannot collect a benefit while working for Fairview

How does Enhanced Deferred Augmentation work for former UMHC employees?

Fairview members receive higher augmentation than a typical former employee: 5.5% before age 55 and 7.5% thereafter To be eligible: - Had to transfer to Fairview from U of M on 1/1/1997 - Can't collect while still working at Fairview - Can't return to a public pension covered position in Minnesota.

Fairview Deferred Annuity = (High 5 Salary) x (Formula) x (Years of Service) x (Augmentation Rates Compounded Annually) $3,333/month \times 1.5\% \times 20$ Years x (Augmentation Rates Compounded Annually)





Former UMHC/Fairview Population

Total Population		
Total Eligible:	2081	
Retired:	861	
Deferred Vested:	1220	

Important Age Ranges	# of Members					
54 and below	411					
55 - 60	415					
61 and above	394					

Age Range	Number of	Average	Average H	ligh	Cu	rrent
	Members	Service	Five Salary	/	Ave	erage
		Credit			Pro	jected
					Ber	nefit
36-38	I	0.2	\$	972	\$	48
39-41	16	0.6	\$I,	l 68	\$	180
42-44	45	0.9	\$ I,4	404	\$	273
45-47	66	I.8	\$I,8	856	\$	608
48-50	97	3.8	\$2,	104	\$	1,247
51-53	127	6.0	\$2,4	411	\$	1,749
54-56	195	8.7	\$2,	626	\$	2,220
57-59	193	10.4	\$ 2,	720	\$	2,373
60-62	236	12.1	\$ 2,9	943	\$	2,512
63-65	181	13.2	\$2,8	890	\$	2,332
66-68	49	.7	\$ 2,0	659	\$	1,733
69-72	14	8.2	\$ 3,2	202	\$	1,378
Grand Total	1220	9.0	\$ 2,5	578	\$	1,974

Of the 1,220 Deferred Vested Employees, 535 currently still work at Fairview

Data as of 2/8/2017

MSRS Board Proposals

2016 Proposal

I. Lower augmentation to 2% effective January 1, 2017

linnesota State Retirement System

2. Protect members who are reemployed in a covered position from losing their enhanced augmentation.

2017 Proposal

- I. Reduce augmentation to **4.5**% starting January I, **2021**.
- 2. Protect members who are reemployed in a covered position from losing their enhanced augmentation.
- 3. Allow Fairview employees to begin collecting at age 62 and continue to work

Savings: \$13.7 million (present value)

Savings: \$53 million (present value)

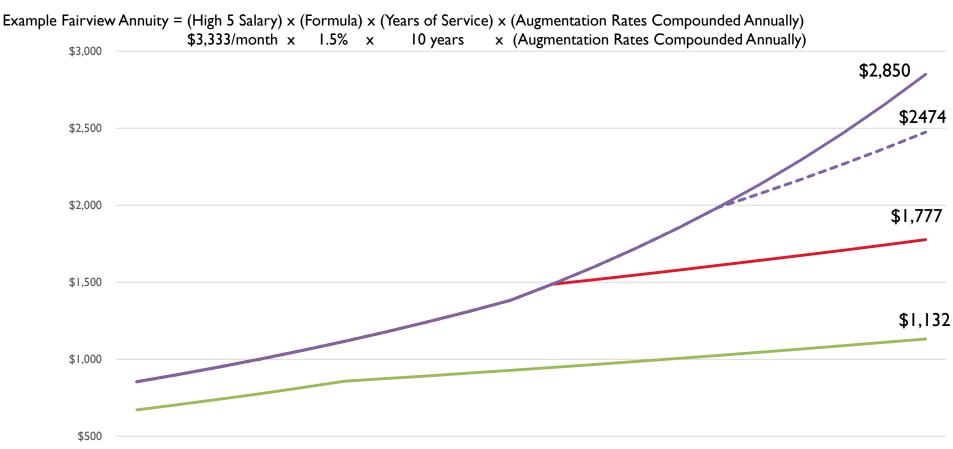


Why Reduce Enhanced Augmentation

- MSRS General Plan active members have increased contributions, reduced COLA's, increased vesting and reduced deferred augmentation benefits since 2010. We are proposing additional reforms in 2017 for General Plan and we feel all members should be part of the solution.
- The same reasons for the rest of our members to accept benefit reforms apply:
 - Longer Life Expectancy.
 - Lower Assumed Rate of Return.
- Current active members are covering the cost the enhanced benefit through contributions; approximately \$3.8 million per year.
- In 1996 enhanced augmentation was set at 2.5% higher than regular augmentation. Deferred augmentation was reduced to 2% in 2010 from 3% to 55, 5% after age 55.
- The 2017 proposal provides protections for members close to retirement.

MSRS Proposed Augmentation Reduction for Fairview Members (56 Years Old Today)

Proposal: Reduce Enhanced Augmentation for all Fairview Members to 4.5% starting on January 1, 2021.



\$-	2007 / 46	2008 / 47	2009 / 48	2010 / 49	2011 / 50	2012 / 51	2013 / 52	2014 / 53	2015 / 54	2016 / 55	2017 / 56	2018 / 57	2019 / 58	2020 / 59	2021 / 60	2022 / 6 I	2023 / 62	2024 / 63	2025 / 64	2026 / 65
Proposed Benefit	\$854	\$901	\$95 I	\$1,003	\$1,058	\$1,116	\$1,178	\$1,242	\$1,311	\$1,383	\$1,487	\$1,598	\$1,718	\$1,847	\$1,985	\$2,075	\$2,168	\$2,265	\$2,367	\$2,474
Typical Benefit	\$672	\$706	\$74 I	\$778	\$817	\$858	\$875	\$892	\$910	\$928	\$947	\$966	\$985	\$1,005	\$1,025	\$1,045	\$1,066	\$1,088	\$1,109	\$1,132
2016 Proposed benefit	\$854	\$901	\$95 I	\$1,003	\$1,058	\$1,116	\$1,178	\$1,242	\$1,311	\$1,383	\$1,487	\$1,516	\$1,547	\$1,578	\$1,609	\$1,641	\$1,674	\$1,708	\$1,742	\$1,777
Current Benefit	\$854	\$901	\$95 I	\$1,003	\$1,058	\$1,116	\$1,178	\$1,242	\$1,311	\$1,383	\$1,487	\$1,598	\$1,718	\$1,847	\$1,285	\$2,134	\$2,294	\$2,466	\$2,65 I	\$2,850
Current Benefit \$854 \$901 \$951 \$1,003 \$1,058 \$1,116 \$1,178 \$1,242 \$1,311 \$1,383 \$1,487 \$1,598 \$1,718 \$1,847 \$1,985 \$2,134 \$2,294 \$2,466 \$2,651 \$2,850 Or proposed Benefit Typical Benefit Current Benefit																				



Impact on Benefits by Retirement Age

If retirement date is in this year:	Benefit will be reduced by this %
2017	0.0%
2018	0.0%
2019	0.0%
2020	0.0%
2021	0.0% - 2.8%
2022	2.8% - 5.5%
2023	5.5% - 8.1%
2024	8.1% - 10.7%
2025	10.7% - 13.2%
2026	13.2% - 15.6%

If retirement date is in this year:	Benefit will be reduced by this %
2027	15.6% - 18.0%
2028	18.0% - 20.3%
2029	20.3% - 22.5%
2030	22.5% - 24.7%
2031	24.7% - 26.8%
2032	26.8% - 27.4%
2033	27.4% - 28.1%
2034	28.1% - 28.8%
2035	28.8% - 29.5%
2036	29.5% - 30.2%