Montana Leads the Nation

 Adopting this plan puts Montana first among states in the nation in fixing its pension liability.

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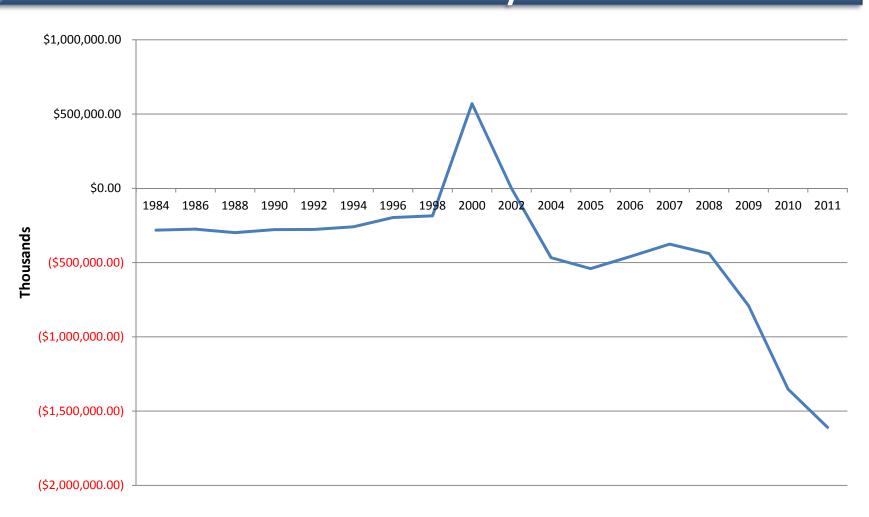
^{*}Source: Improving Comparability of State Liabilities; Combined State Debt and Pension Metric Special Report – March 28, 2012

Montana's Public Pensions

Montana Constitution Article VIII, Section 15

"Public retirement systems shall be funded on an actuarially sound basis."

Public Employee Retirement System Solvency

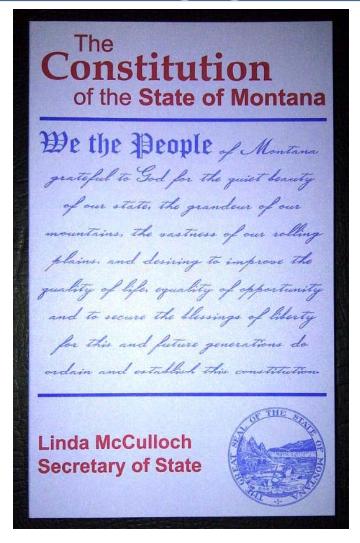


Public Employee and Teacher's Retirement Systems

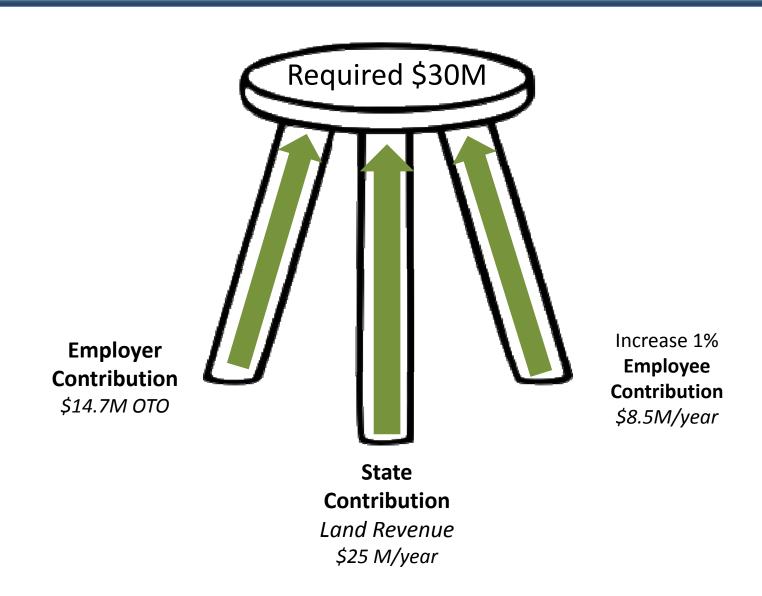
<u>Fiscal Year</u>	Schweitzer Proposal	Legislature Adopted	
2005	\$100 million to TRS \$25 million to PERS	Adopted Schweitzer Plan	
2007	Fix Ongoing Damage to PERS	Adopted Schweitzer Plan	
2007	\$100 million to TRS \$33 million to PERS	\$50 million to TRS \$33 million to PERS	
2009	\$43 million to TRS	Legislature Rejected	

Fixing Pension Shortfall -It's like paying your mortgage-

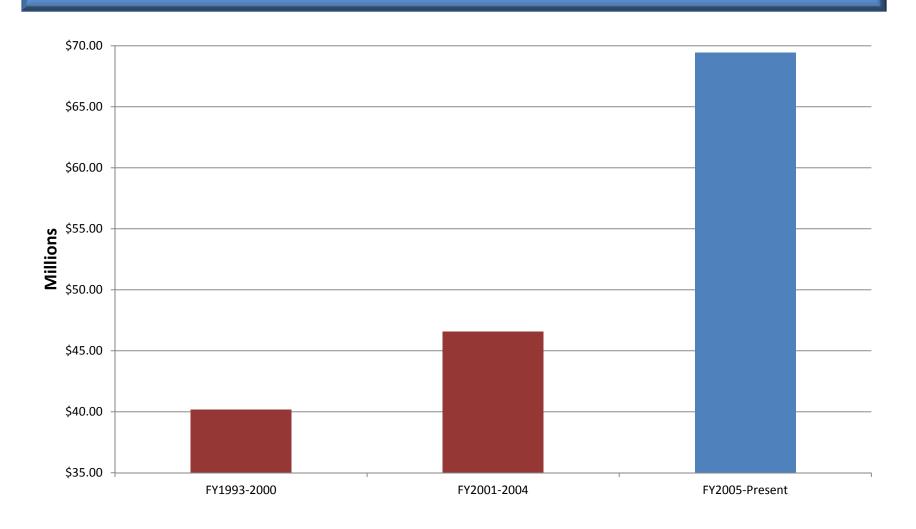
- TRS needs an additional \$1.8 billion over 30 years
 - Up from \$1.4 billion in 2009
- PERS needs an additional \$1.6 billion over 30 years
 - Up from \$790 million in 2009



Pension Solutions for TRS with no tax increases



Average State Land Revenue

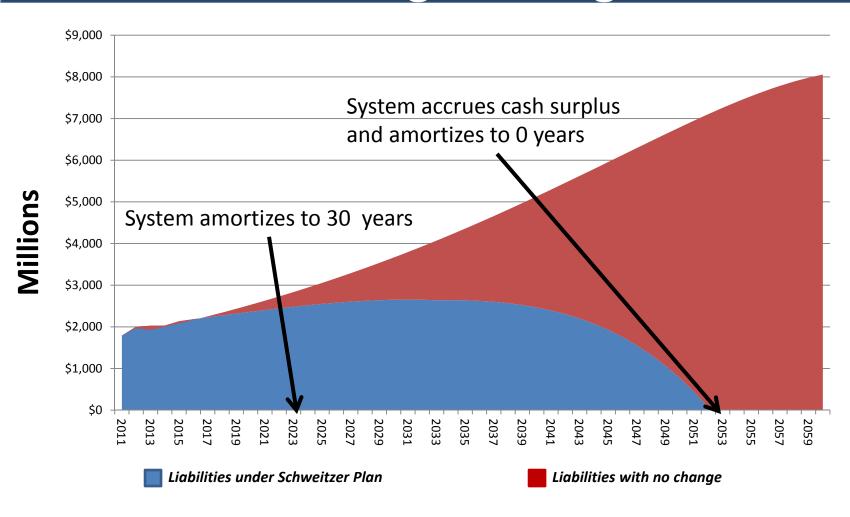


Funding the Pensions and Reducing Taxes

K-12 Retirement Fund



Governor Schweitzer's Plan vs Doing Nothing



Source: Cavanaugh Macdonald Consulting - April, 2012

"Hybrid" vs Defined Benefit Costs

(SB 54, Balyeat - 2011)

 SB 54 created between \$1.3 or \$1.4 million per year in savings through benefit reductions

 The current Actuarially Required Contribution is approximately \$30 million per year

 This leaves a shortfall of between \$27.7 and \$27.8 million per year

Source: Cavanaugh Macdonald Consulting – March 31, 2011

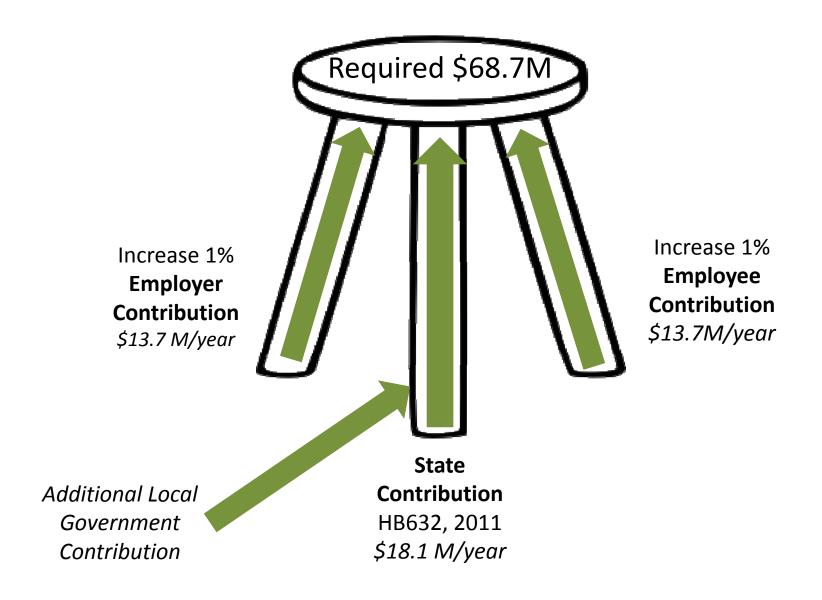
Converting to Defined Contribution Plan Costs the State of Montana \$2.1 billion

Attachment A All Dollar Values are in Millions

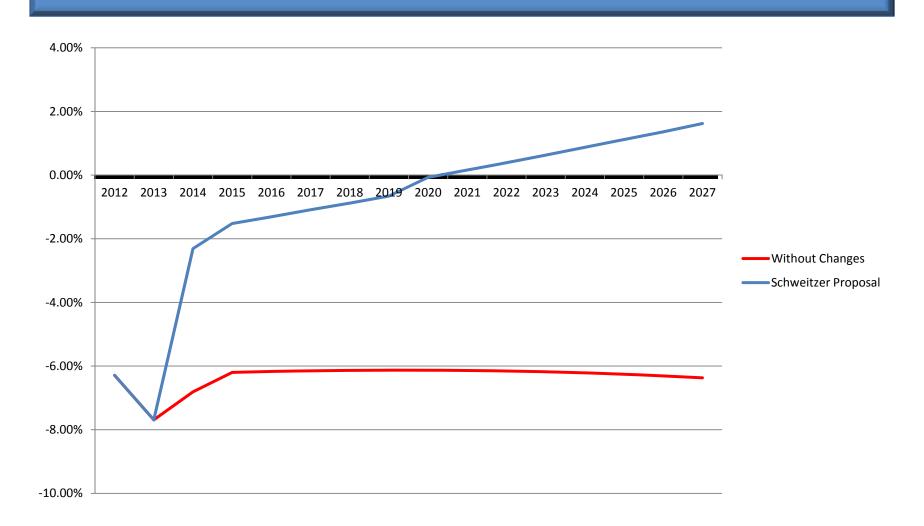


Present Value of Future Benefits	July 1, 2010 Valuation \$ 5,115.9	Decreasing Payroll Amortization \$ 5,115.9	(B) Decreasing Payroll Amortization Over the Future Working Lifetime \$ 5,115.9	(C) Long Term Impact Reflecting 4.50% Assumed Rate of Return \$ 8,440.5
Present Value of Future Normal Cost Actuarial Accrued Liability Actuarial Value of Assets Unfunded Actuarial Accrued Liability (UAAL)	(597.7) \$ 4,518.2 2,956.6 \$ 1,561.6	(597.7) \$ 4,518.2 2,956.6 \$ 1,561.6	(597.7) \$ 4,518.2 2,956.6 \$ 1,561.6	(1,783.1) \$ 6.657.4 2,956.6 \$ 3,700.8
Total Normal Cost Rate Employee Contribution Rate Employer Normal Rate	9.74% 7.15% 2.59%	9.74% 7.15% 2.59%	9.74% 7.15% 2.59%	22.04% 7.15% 14.89%
Employer Statutory Contribution Rate Normal Rate UAAL Amortization Rate Total Rate	2.59% 7.37% 9.96%			
Amortization Period (Years)	49.5			
Actuarially Determined Contribution Rate Normal Rate UAAL Amortization Rate Total Rate	2.59% 9.57% 12.16%	2.59% 23.77% 26.36%	2.59% 31.21% 33.80%	14.89% 47.91% 62.80%
Amortization Period (Years)	30	30	11	11
Annual Payroll Growth/(Decrease) Assumption	4.5%	(5.0%)	(5.0%)	(5.0%)

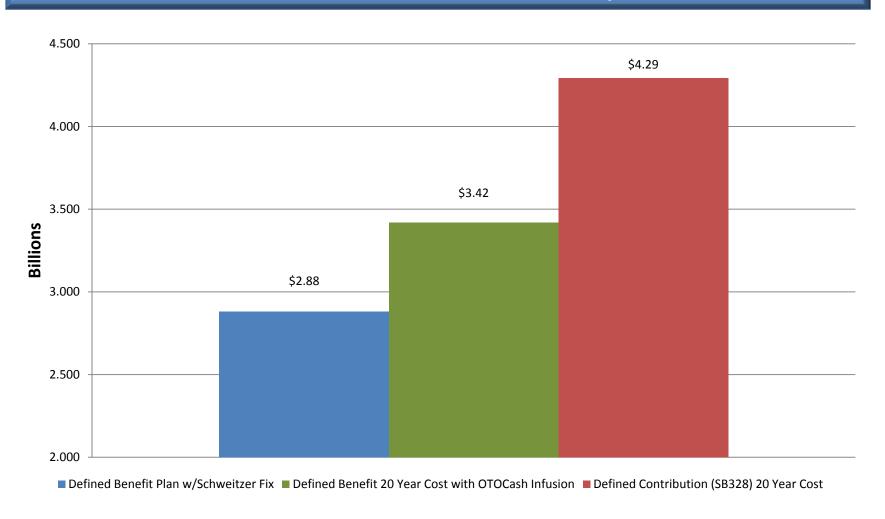
Pension Solutions for PERS with no tax increases



Public Employee Retirement System

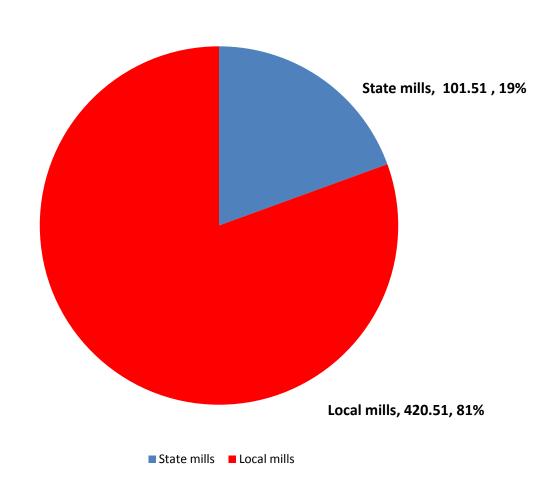


Converting to Defined Contribution Plan Costs the State of Montana \$1.6 billion

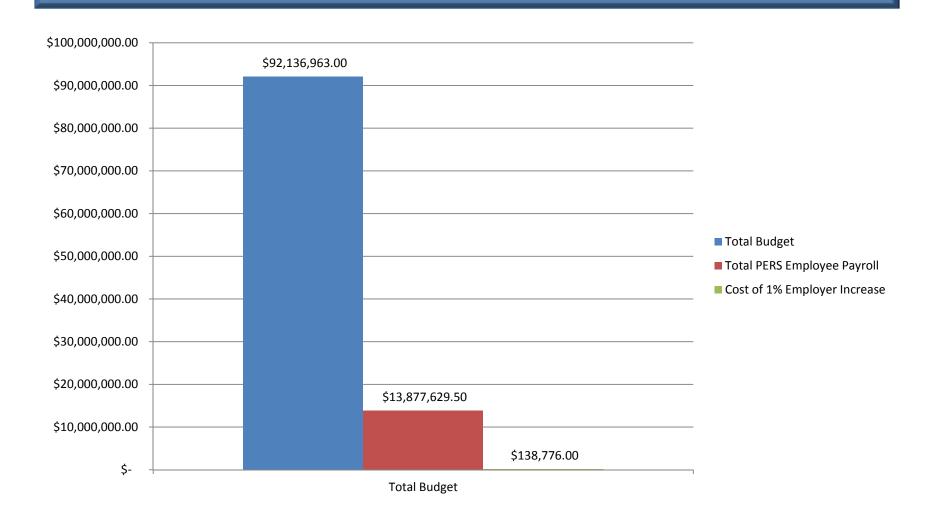


Source: Cheiron Actuaries - April, 2012; PERS Actuarial Valuation – September, 2011

FY2011 Average Mills



Example: Yellowstone County



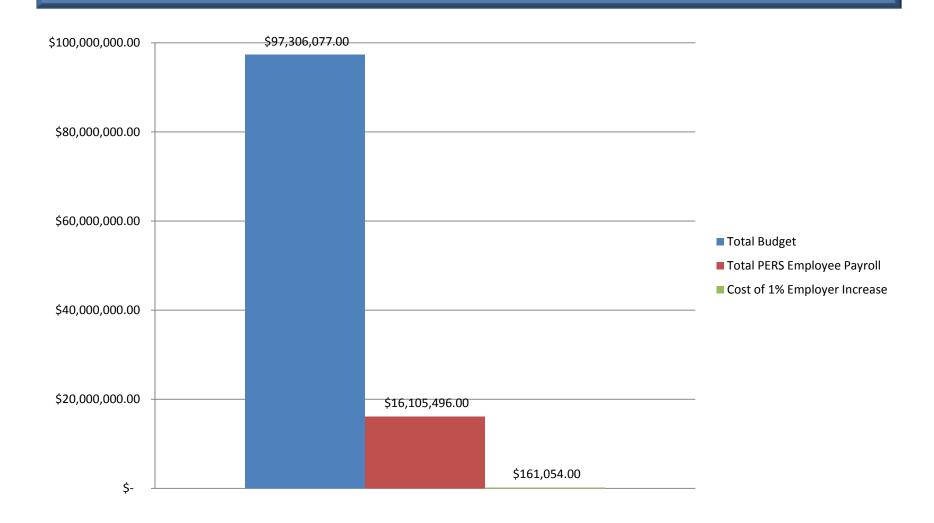
Source: http://www.co.yellowstone.mt.gov/finance/Budget12/Budget12 Summary.pdf

Example: Missoula County



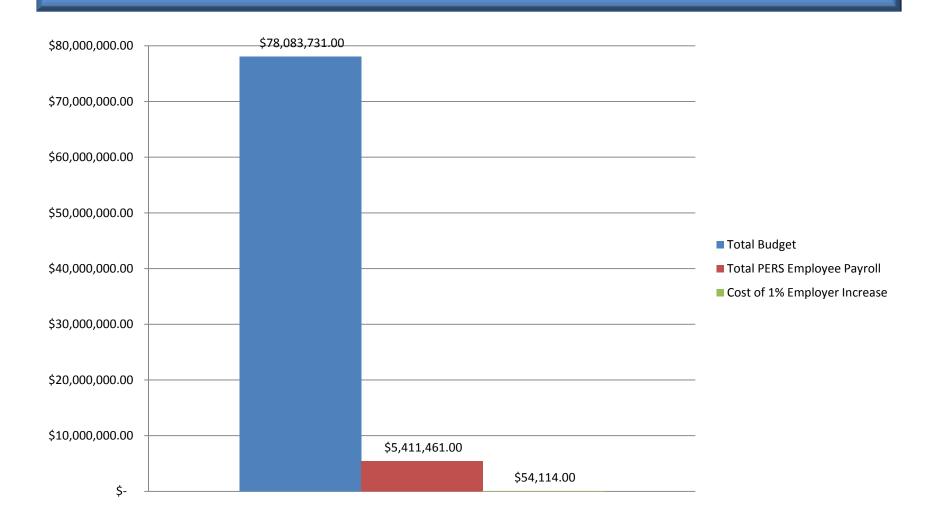
Source: www.co.missoula.mt.us/.../Missoula%20County%202012%20Budget%20Adoption.ppt

Example: City of Great Falls



Source: http://www.greatfallsmt.net/sites/default/files/fileattachments/2012 budget financials 0.pdf)

Example: City of Kalispell



Source: https://www.time.ci.kalispell.mt.us/WebLink8/DocView.aspx?id=18239&dbid=0

All Systems in Surplus

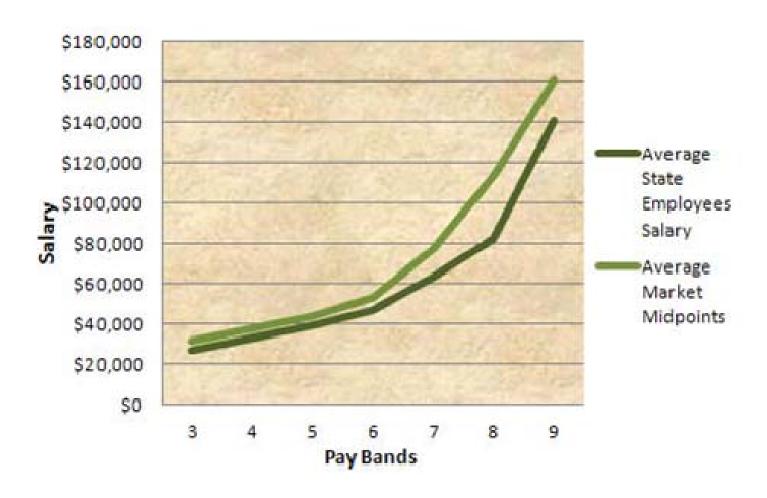
- TRS
 - Amortizes to 30 years by 2023
 - Cavanaugh Macdonald Consulting (TRS Actuary)
- PERS (state share)
 - Amortizes at 28.8 years by 2019
 - Cheiron (PERS Actuary)
- PERS (local share)
 - Waiting for Local Government ideas

Defined Contribution Costs More

Converting to a defined contribution system costs an additional \$3.7 billion.

It is far cheaper to fix the defined benefit plan.

State employees DO NOT make more than the private sector



Source: State Employee Profile – 2012 http://hr.mt.gov/content/hrpp/docs/Reports/EmployeeProfile 2012

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