

DEPARTMENT OF
Management & Budget

Health Care Trust

Phil Stoddard, Director
Office of Retirement Services
February 11, 2008

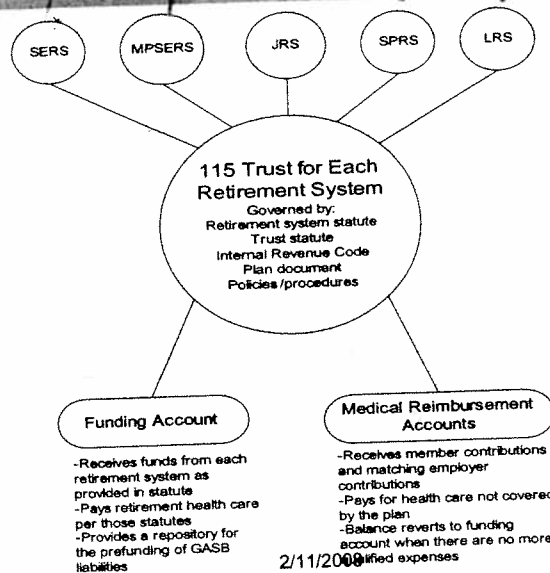
2/11/2008 1

Purpose

- To prefund postretirement health benefits for new public employees in Medical Reimbursement Accounts.
- To create a repository for prefunding our GASB liabilities for existing employees.

2/11/2008 2

115 Governmental Trust Framework



2/11/2008

3

Section 115

- Section 115 of the IRC allows governmental employers to establish and contribute to an irrevocable trust for prefunding retiree health care on a tax-free basis.

2/11/2008

4

Health Care Cost Drivers

- Aging of the population
 - Additional retirees
- More health services available
 - Continued technology advances (including drugs)
 - Growing consumer demand for newest, best treatment
 - Health insurance masks true cost of care

July, 2007

5

Health Care Cost Drivers

- Health Care Delivery System
 - Lack of Evidence-Based Medicine
 - Indirect costs associated with the uninsured
 - Retreat from managed care

July, 2007

6

Highlights

Michigan Public School Employees' Retirement System

- Members include employees of public schools, community colleges, and seven universities*
- Statewide retirement system that provides retiree pension and health benefits

*Central Michigan, Eastern Michigan, Western Michigan, Northern Michigan, Ferris State, Lake Superior State, and Michigan Technological Universities (closed to new members on or after January 1, 1996)

July, 2007

7

Health Plan Demographics

- Michigan Public School Employees' Retirement System Provides
 - Comprehensive medical and drug coverage
 - 65% are over age 65
 - 60% Female, 40% Male

July, 2007

8

MRAs - Contributions

- Employees before 7/1/2008:
 - Optional post-tax contributions
 - Elected on an individual level, up to 5% in increments of 1%

2/11/2008

9

MRAs - Payouts

- Participants become eligible for reimbursement of health costs upon termination of employment.
- If the individual and dependents die before account balance is drawn down to zero, the balance reverts to the trust in accordance with federal law.
- Qualified payouts are exempt from federal income tax.

2/11/2008

10

Advantages

- Provides Defined Contribution alternative to cash funding
 - Employer/employee share costs
 - Funds accrue to pay for future expenses
 - Assets generate investment income

2/11/2008

11

Advantages

- Provides a vehicle for prefunding health care that meets GASB standards
 - Separate legal entity protects assets for exclusive benefit of participants
 - Reduces liability by increasing assumed investment return
- Sustainable, scalable employer cost management
 - Fixed contribution rate
 - Assets can be used to replace or supplement insurance subsidies

2/11/2008

12

Health Care Costs

- The Solution
 - Early 1990s:
 - Plan became self-insured
 - Adopted a formal strategic planning process
 - Established Goals
 - Identified Options
 - Mechanism to Monitor Options
 - To identify, advance and monitor initiatives with a guiding mission:

July, 2007

13

Health Care Costs

Established Goals

- Provide a high quality health care plan that is affordable to both the members and the schools
 - Quality Goal “Measurably improve the quality of care enjoyed by members”
 - Cost Goal “Limit the rate of cost growth to the compound rate of inflation (CPI) and real economic growth.”

July, 2007

14

Health Care Costs

Examples:

- 1994
 - Implemented the Managed Prescription Drug Program
 - Preferred Pharmacy Providers
 - Mail order Pharmacy
 - Generic substitution
- 1995
 - Implemented Cardiac Centers of Excellence program
 - Began utilizing national BCBS network for processing out-of-state claims

July, 2007

15

Health Care Costs

Examples (cont'd):

- 1998
 - BCBSM established a Nurse Health Information service called Blue Healthline
 - HMO Pilot program introduced
- 2000
 - Increased comprehensive Deductible to \$165 single, \$330 family
 - Drug co-pay changed to 20% of approved amount, \$4 minimum and \$20 maximum at retail, \$10 and \$50 max for a 90-day supply

July, 2007

16

Health Care Costs

Recent Examples:

- Public School Retirement System plan design (Prescription Drug program, Nurseline, and Cost Sharing) updates have resulted in savings of \$150 million since 2000, while maintaining access and quality.
- Implementation of Medicare Prescription Drug Plan which saved \$80 million in 2006 and 2007 and Medicare Advantage which is projected to save an additional \$40 million in 2007.

July, 2007

17

Funding Health Care Costs

- Public School Health Care Contribution
 - Is a percent of payroll based on expected health care costs for the upcoming year
 - Pay-as-you-go system
 - Health care costs are unrelated to payroll

July, 2007

18

Health Care Costs

- What we have done
 - Implemented plan design changes to keep the contribution rate to the school flat at 6.55% for 4 years.

Fiscal Year	Annual Costs	Contribution Rate
2001	\$498 M	5.55%
2002	\$558 M	6.05%
2003	\$607 M	6.05%
2004	\$667 M	6.05%
2005	\$762 M	6.55%
2006	\$694 M	6.55%
2007		6.55%
2008		6.55%

SOURCE: CAFR

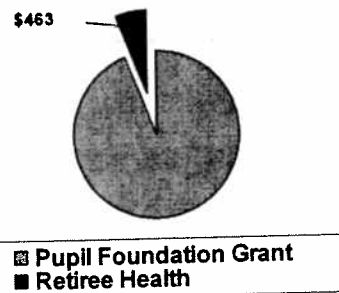
July, 2007

19

Health Care and the Foundation Grant

- The State and schools experiencing severe budget problems
- \$463 of the current \$7,075 per student foundation grant goes towards retiree health care

Health Care Effects on Schools



FY 2007

July, 2007

20

The Questions

- Is health care coverage a critical component of encouraging and retaining quality personnel?
 - If so, how will the increasing cost of coverage be paid?
 - If not, how might coverage be changed?
- How can all stakeholders (employees, retirees, employers, policy makers) get to consensus?
- Governmental Accounting Standards Board (GASB)? (Increased focus on retiree health care)

July, 2007

21

GASB

- GASB requires governmental entities to report their Other Post Employment Benefits (OPEB).
 - Benefits other than pensions earned by employees over their years of service that will not be received until after their separation of employment with the government.
 - i.e.: Health, Dental, Vision, Life, etc.

July, 2007

22

GASB

- Reporting the potential long term liability in the comprehensive annual financial reports since 1999.
 - Will be officially reported in 2007 in compliance with GASB.
 - Does not create a new liability

July, 2007

23

Public Schools - Health

- Annual costs = \$694 million
- Potential Unfunded Liability = \$13.2 billion
- Current Employer Contribution Rate (2006-2007) = 6.55%

Potential Unfunded Liability from September 2006 valuation and Annual Cost from 2006 CAFR

July, 2007

24

State Employees – Health Fund

- Annual Costs = \$363 million
- Potential Unfunded Liability = \$7.5 billion
- Current Employer Contribution Rate (2006-2007) = 12.20%

Potential Unfunded Liability from September 2006 valuation and Annual Cost from 2006 CAFR
July, 2007

25

What Can Be Done?

- Continued Plan Management
 - Incremental actions
 - Cost avoidance
 - Avoiding, or reducing the severity of illnesses
 - » Care Management Programs
 - Shifting the costs to another party through Coordination of Benefits
 - » Medicare Advantage
 - Cost reduction
 - While they may be inconvenient, they are designed so that they do not increase (and sometimes reduce) member costs
 - » Drug Program Formulary
 - Cost sharing
 - Balance between what members pay and what the System pays
 - » Deductibles
- Eligibility
 - Who and When
 - Years-based premium subsidy
- Reduce Benefits

July, 2007

26

What Can Be Done?

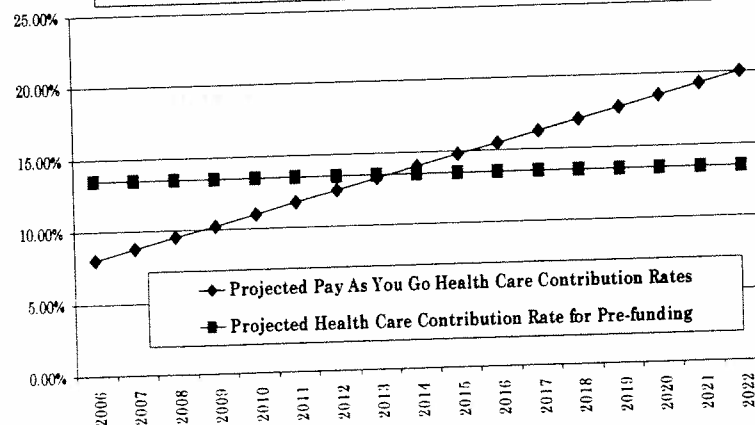
- Tackle long term funding
 - Raise Revenue
- Do Nothing – wait for a national solution
 - Risks Include:
 - Population growth
 - Unmanaged cost increases
 - Michigan may end up bearing the costs (Medicaid and Uninsured)

July, 2007

27

What Can Be Done?

Michigan Public School Retirement Health Care Funding
Pre-Funding vs. Pay As You Go



July, 2007

28

What Can Be Done?

- Can employers begin paying more now to stabilize health costs?
 - \$13.5 billion potential unfunded liability
 - Projected 13.5% of pay for 30 years
 - Can we get an additional 7% of pay over a period of years?
 - 1% per year?
 - Should active employees contribute?
 - Years-based premium subsidy (graded premium)?

SOURCE: Annual Valuation

July, 2007

29

Conclusions

- Pension costs have increased in the past few years but are stabilizing as the markets remain strong
- Health care costs will continue to increase
- Providing health care coverage to retirees is good public policy
 - Ultimately someone is going to bear the cost
 - Component of encouraging and retaining quality personnel

July, 2007

30

Next Steps

- Tackle part of the plan's unfunded liability
- Be engaged at the national level
- Assess progress in two years and adjust

July, 2007

31



DEPARTMENT OF

Management & Budget

Office of Retirement Services

Serving more than 580,000
customers



July, 2007

Highlights

- Office of Retirement Services
 - Serves 1 out of every 18 Michigan residents
 - Public Schools, State Employees, State Police, Judges
 - Provided \$4.7 billion in pension and health benefits in 2006
 - Current market value of the defined benefit plan's assets total more than \$55 billion

July, 2007

2

Retirement Policy

- Good public policy to promote financial security in retirement
- Health care is a vital component of financial security in retirement
 - In 2006 the national average monthly cost for a pre-Medicare individual to purchase health care was \$552.00 and \$363.50 for a Medicare member.

SOURCE: Kaiser Family Foundation and Hewitt Associates December 2006

July, 2007

3

National Health Expenditures 2005

- \$2 Trillion in Total Expenditures
- \$6,700 per capita (all age groups)
- 16% of GDP
- Increase of two times the rate of inflation from 2000-2005

SOURCE: National Coalition on Health Care

July, 2007

4

Governance

- Statutory amendments would establish a section 115 trust for each system and set terms for participating and contributing.
- Retirement board members would act as trustees.

2/11/2008

5

Three Accounts Within the Trust

- Funding Account
 - Receives funds and pays for health care as provided by retirement statute and
 - Serves as a repository for funding our GASB liabilities
- Medical Reimbursement Accounts (MRAs) – individual accounts that pay for health care not covered by the plan

2/11/2008

6

MRAs - Eligibility

- Members and qualified participants of all five retirement systems could participate
- Employees first hired on or after July 1, 2008 would participate on a mandatory basis
- Those hired prior to July 1, 2008 could elect to participate on a post-tax basis

2/11/2008

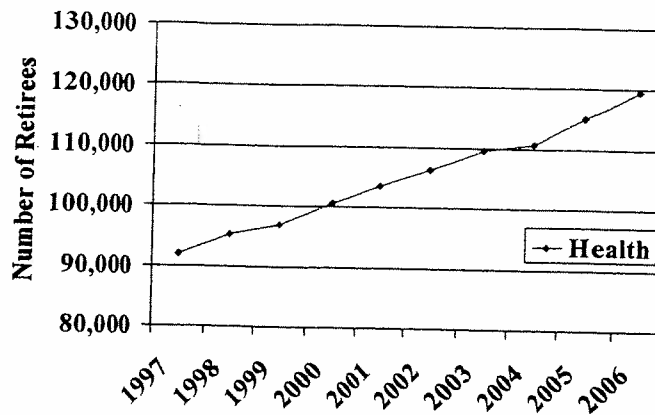
7

MRAs - Contributions

- Employees hired on or after ^{Oct} 1/1/2008:
 - Mandatory pre-tax salary reduction contribution
 - Percentage determined by each retirement system's statute
 - Mandatory pre-tax employer contribution
 - Percentage determined by each retirement system's statute
 - Optional post-tax contributions
 - Elected on an individual level, up to 5% in increments of 1%_{2/11/2008}

8

Retirees Receiving Benefits



3.5% annual increase

SOURCE: State of Michigan Comprehensive Annual Financial Reports
July, 2007

9

What the Plan Provides

- Health Care – PPO (Non-Medicare) and Medicare Advantage (Medicare)
 - Medical
 - Comprehensive hospitalization
 - \$250 deductible
 - 10% coinsurance
 - \$500 out of pocket maximum
 - Drug
 - Consumerism Incentives
 - Generics
 - Lowest cost setting
 - Formulary
 - 20% copayments with \$7 min/\$32 max retail
 - \$800 out of pocket maximum
- Dental and Vision

July, 2007

10

Health Care Costs

- What can we expect
 - Costs will increase due to more retirees and medical inflation (cost drivers)
- Background
 - 1975
 - The plan was enacted and fully insured; no quality and cost management
 - Mid 1980s:
 - Costs began to rise rapidly

July, 2007

11

Health Care Costs

- Background (cont'd)
 - Early 1990s:
 - Costs continued rapid rise with Michigan in a budget crisis
 - No established goals or guidelines
 - Prior to the 1990s Board actions had only been cost sharing increases
- It was understood that
 - There would be advances in health care and the Board wanted to take advantage of them
 - Schools have limited budgets so goals must reflect the presumed growth in their revenues

July, 2007

12