



Pavements & Bridge Maintenance



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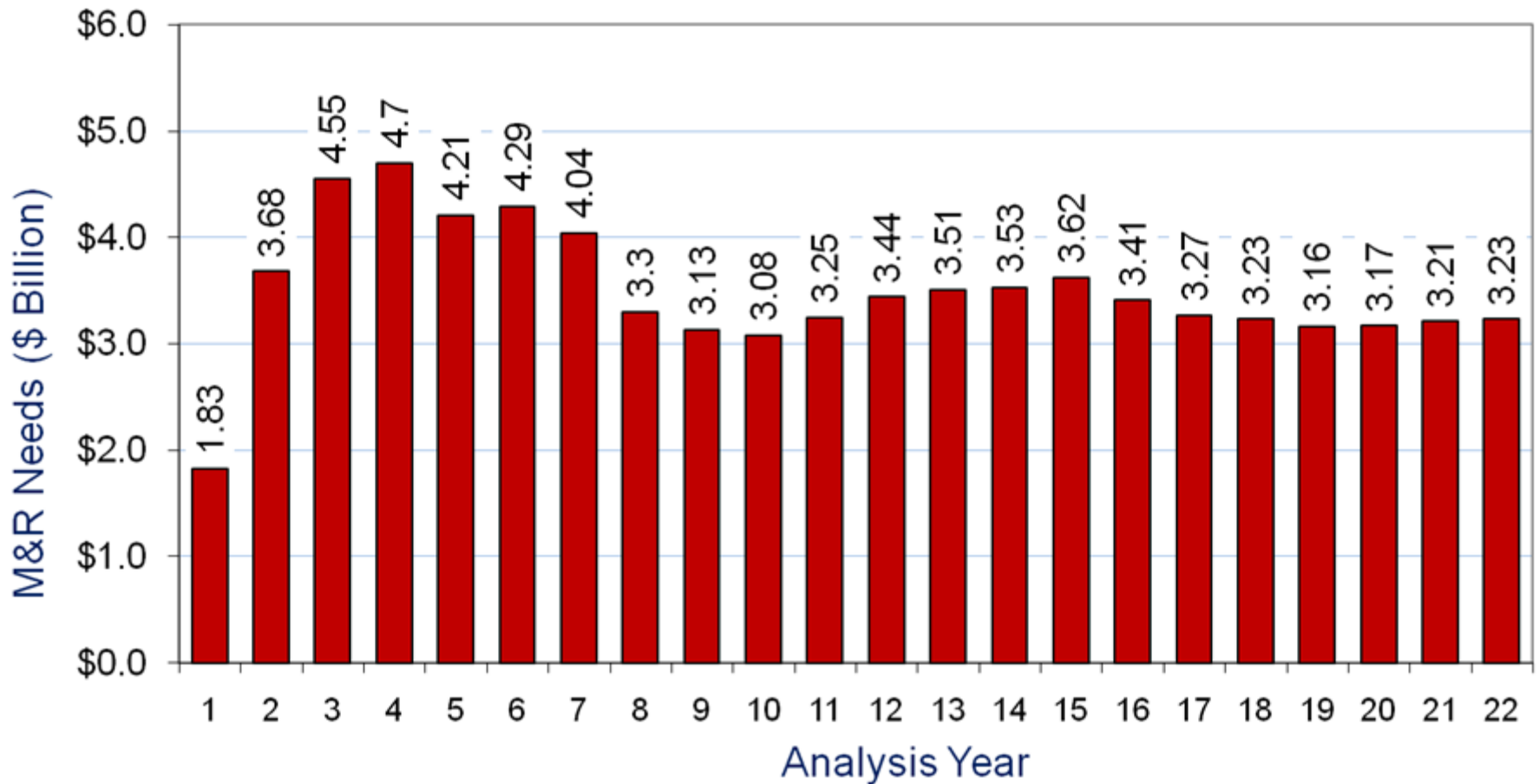
Committee Recommendations - Pavements

- Preserve asset value of all pavements - maintain 90% “Good” or better pavement condition goal
- Establish statewide system to forecast pavement maintenance and priorities

Investment needed $\frac{\$89 \text{ Billion Total}}{\$4.0 \text{ Billion Annually}}$

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90% "Good" or Better Goal Total and Annual Needs



Committee Recommendations - Bridges

- Replace on-system structurally deficient and sub-standard for load only bridges by 2012
- Replace remaining structurally deficient, sub-standard for load only, and functionally obsolete bridges by 2030
- Increase inspection and maintenance activities
 - Maintain safety & extend life

Investment needed = $\frac{\$36 \text{ Billion Total}}{\$1.6 \text{ Billion Annually}}$

Bridge Replacement, Maintenance and Inspection Costs (Billions 2008 \$)

Bridge Type	Replacement	Maintenance	Inspection	Total Cost
On-System	\$ 19.9	\$ 1.1	\$ 0.6	\$ 21.6
Off-System	\$ 7.8	*	\$ 0.3	\$ 8.1
Mobility	**	\$ 0.1	\$ 0.2	\$ 0.3
Special & Large	\$ 6.1	***	***	\$ 6.1
Total Costs	\$ 33.8	\$ 1.2	\$1.1	\$36.1

* *Funded by cities and counties*

** *New bridges built as a result of mobility needs*

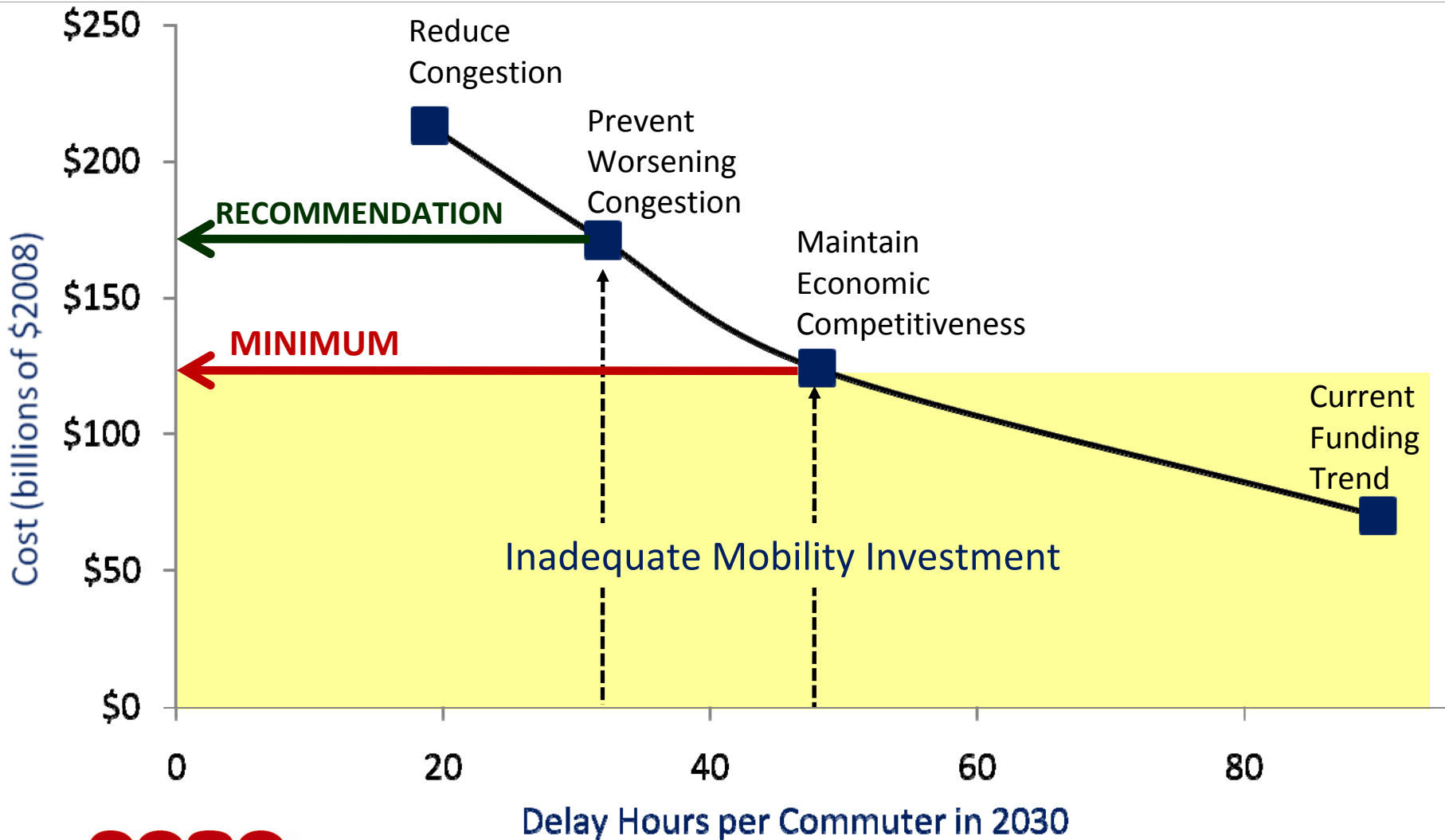
*** *Special and large bridge maintenance costs included in on-system category*

Committee Recommendations – Urban Mobility

- Prevent worsening congestion; do not allow Texas' urban mobility to decline below the average of peer cities
- Broaden ability of urban regions to raise revenue to increase mobility if locally desired without reducing state funding for mobility

Investment needed = $\frac{\$171 \text{ Billion Total}}{\$7.8 \text{ Billion Annually}}$

Mobility Scenario Comparisons



Total Investment Needed (2008 \$)

	2009 - 2030	Per Year
Pavements	\$ 89 Billion	\$ 4.0 Billion
Bridges	\$ 36 Billion	\$ 1.6 Billion
Urban Mobility	\$ 171 Billion	\$ 7.8 Billion
Rural Mobility/Safety	\$ 17 Billion	\$ 0.8 Billion
TOTAL	\$ 313 Billion	\$14.2 Billion