



Developing a Project Tradeoff Framework

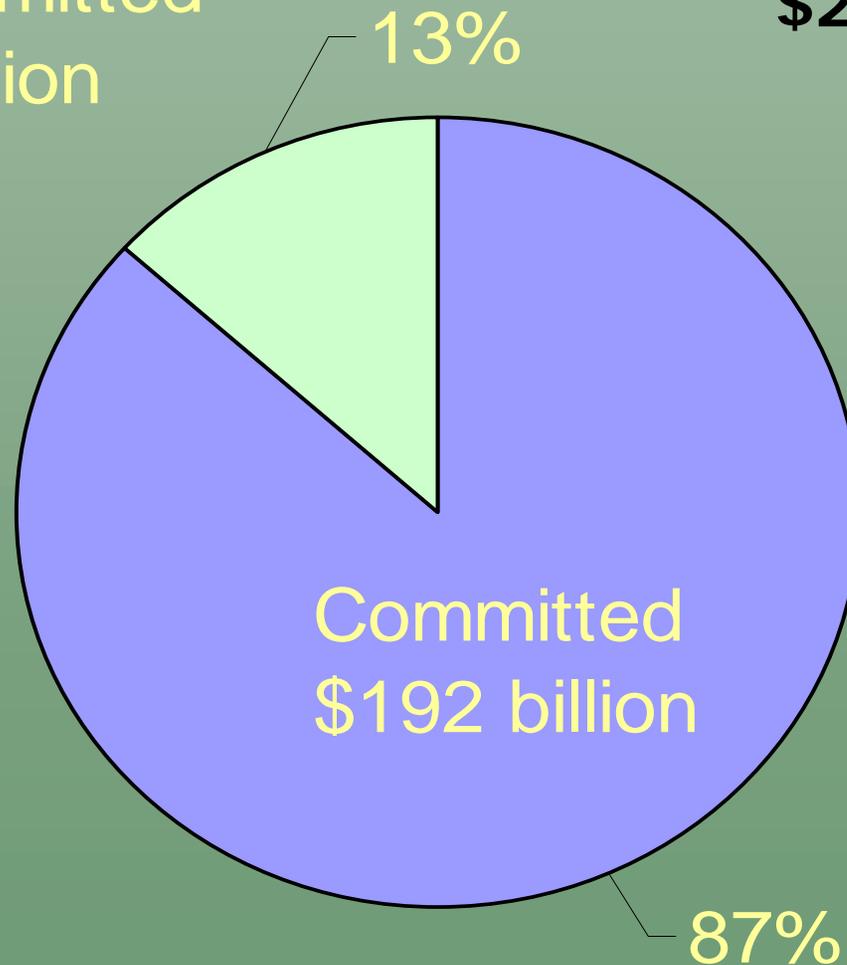
Partnership Board

May 1, 2008

T-2035 Committed vs. Uncommitted Funds

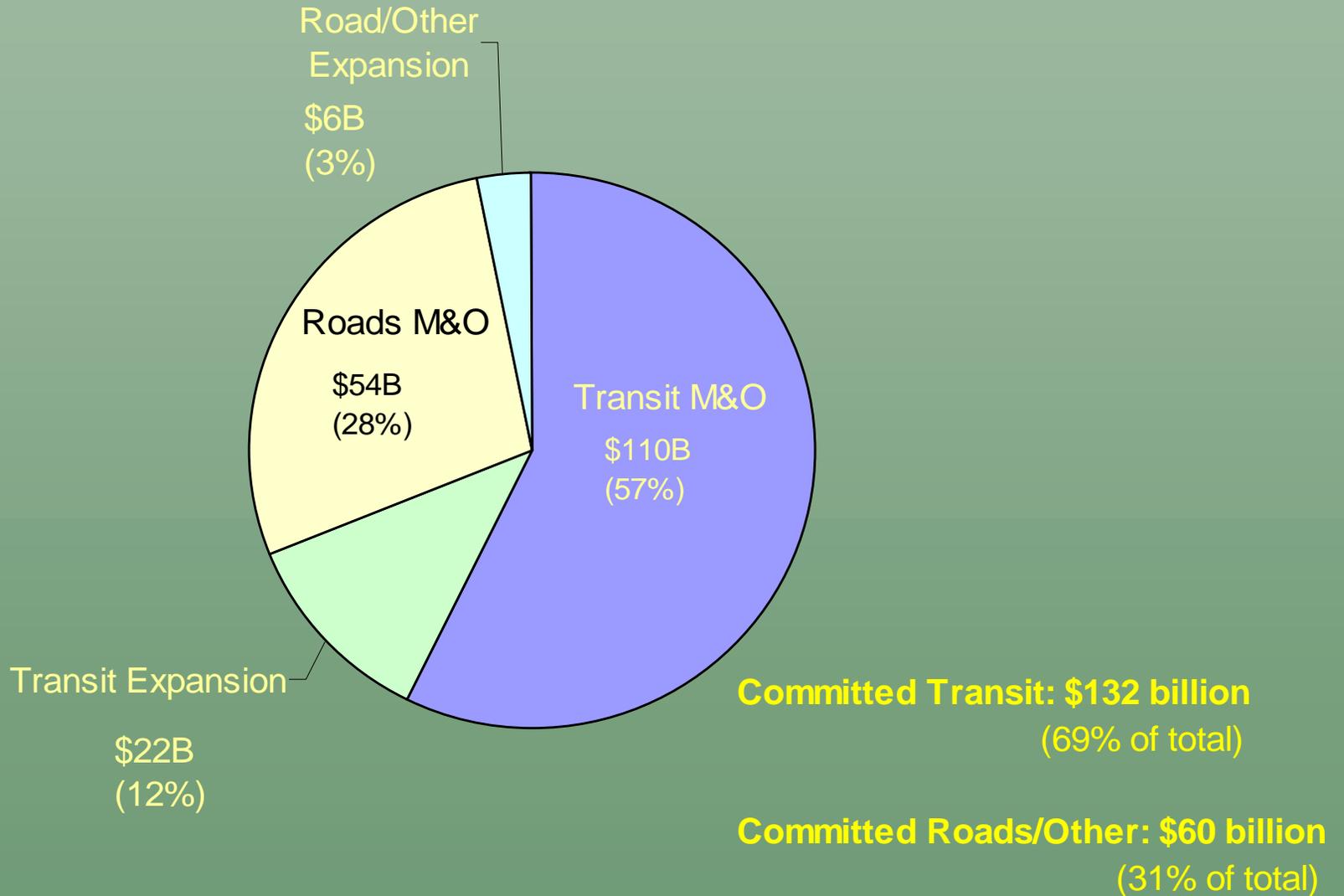
Uncommitted
\$30 billion

\$222 billion total



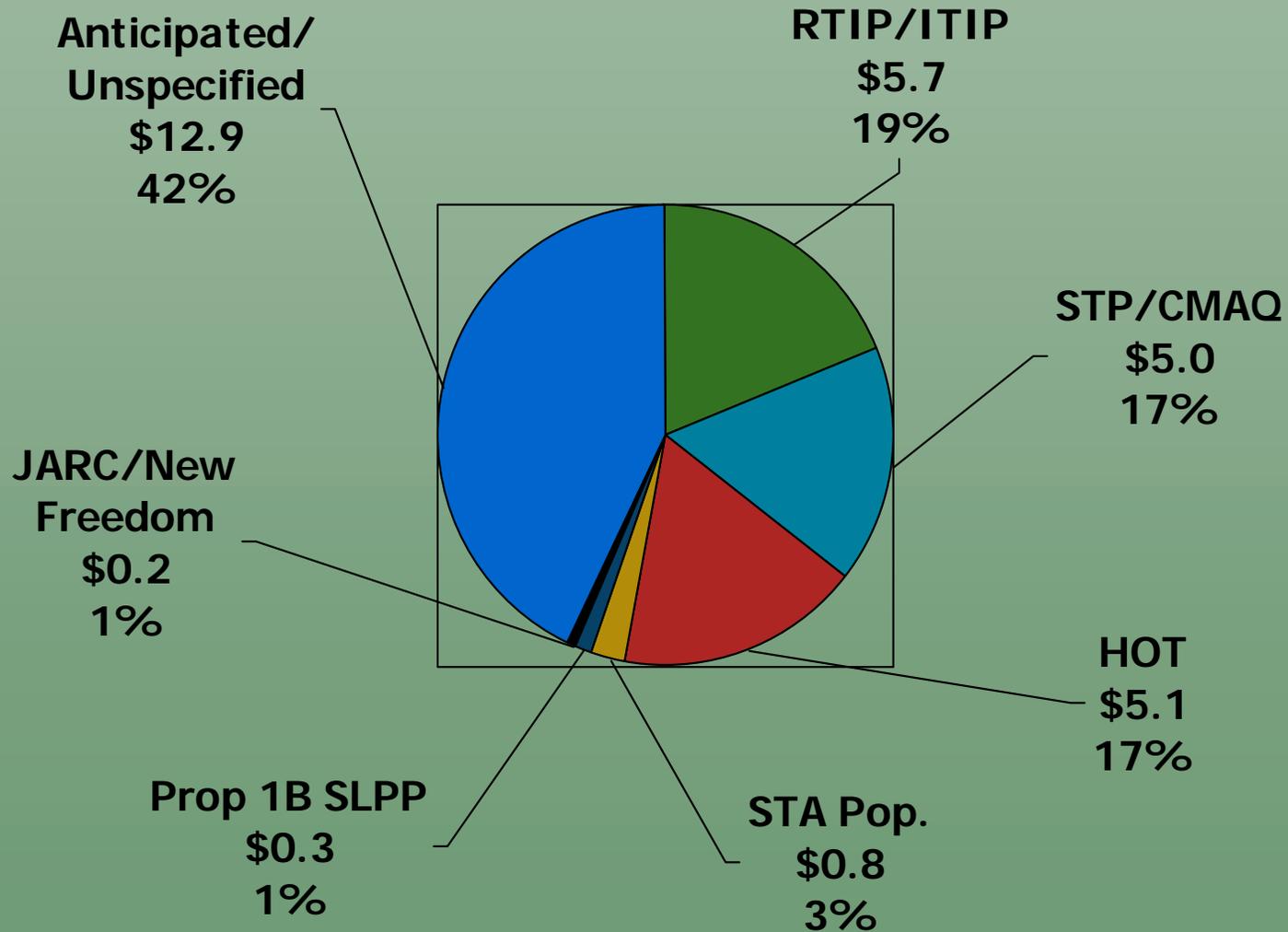
T-2035 Committed Funds

(\$192 billion total)



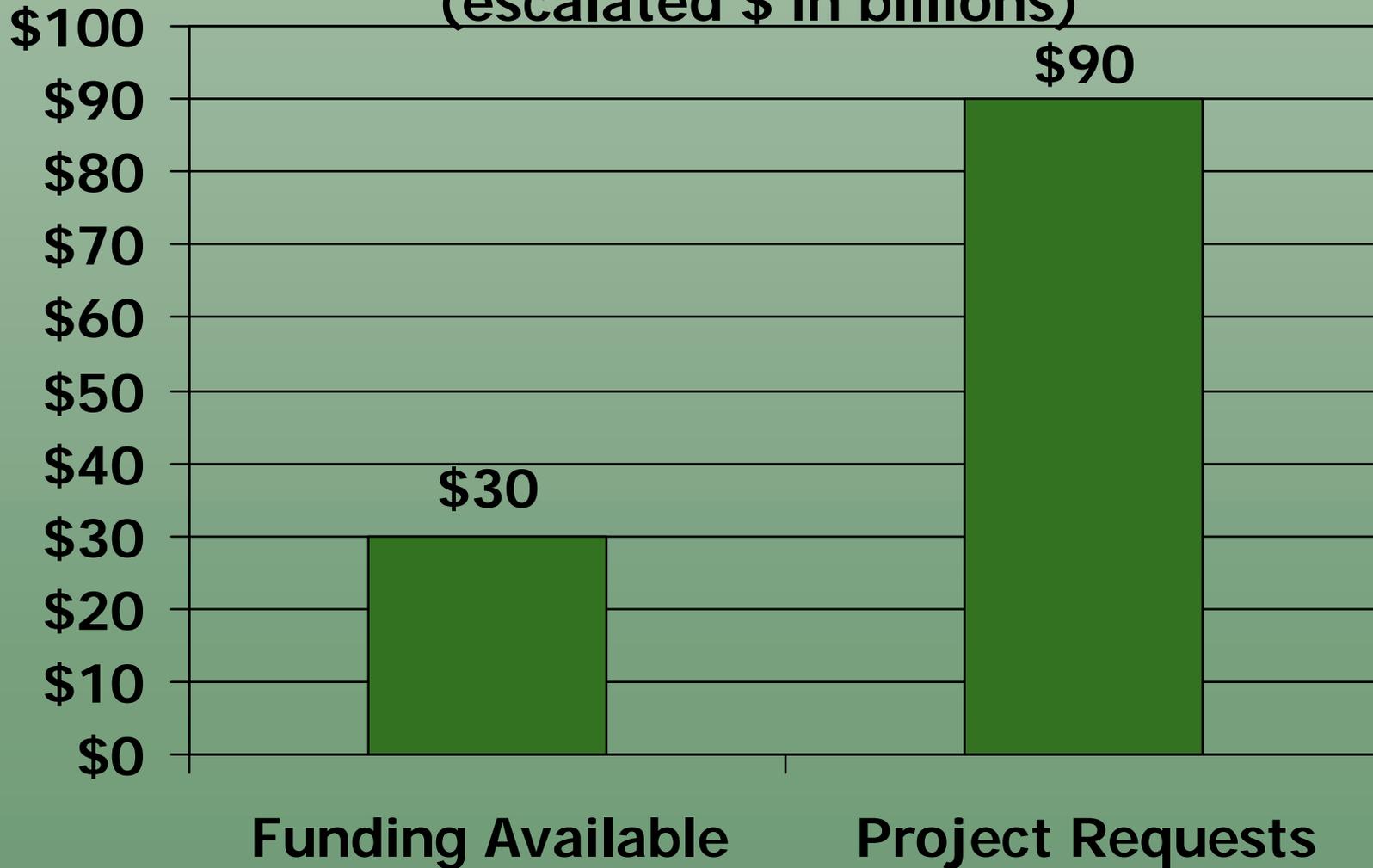
Uncommitted Regional Discretionary Funds (escalated \$ in billions)

\$30 billion total



Available Revenues vs. Project Requests

(escalated \$ in billions)



Potential Investment Theme Approaches

3 E's

Goals

Economy		Equity		
Environment		Equity		
Economy		Equity		
Maintenance/ Safety/ Security	Reliability/ Efficient Freight (Congestion Reduction)	Clean Air/ Climate Protection	Focused Growth	Access

Potential High Priority Projects by Theme

(Illustrative – not an exhaustive listing)

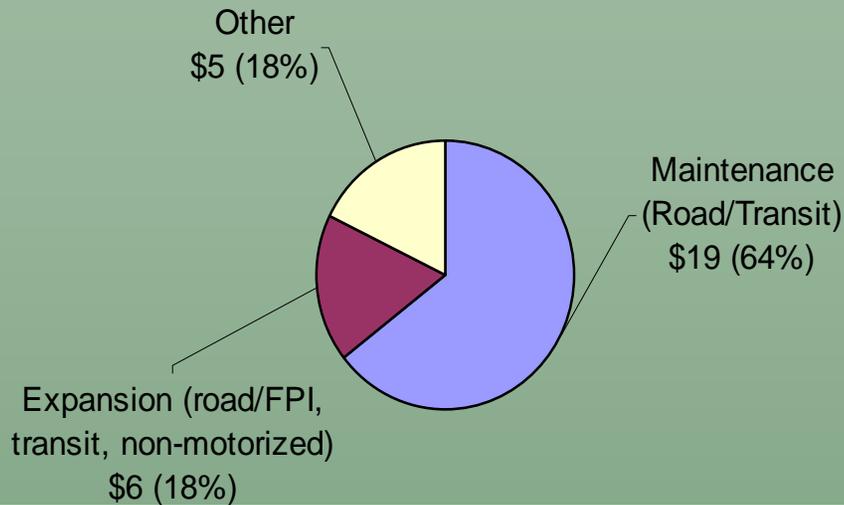
Goals

Potential Projects

Maintenance and Safety	Reliability/ Efficient Freight (Congestion Relief)	Climate Protection	Focused Growth and Access
<ul style="list-style-type: none"> ▪ Road/ Transit Maintenance ▪ Road realignment ▪ Complete Streets ▪ Grade Separations 	<ul style="list-style-type: none"> ▪ Regional ramp metering & TOS ▪ Smart arterials ▪ Operations and strategic capacity ▪ HOV/HOT lane ▪ Fwy-to-Fwy Interchanges ▪ Res. 3434 ▪ Other transit expansion & efficiency 	<ul style="list-style-type: none"> ▪ Targeted climate protection programs ▪ Transit efficiency ▪ Transit expansion ▪ Non-motorized ▪ Smart arterials 	<ul style="list-style-type: none"> ▪ Projects supporting PDAs/Smart Growth areas: <ul style="list-style-type: none"> -Transit - Non-motorized - Local roads ▪ Smart arterials ▪ Road/transit maintenance ▪ TOD/TLC ▪ Lifeline

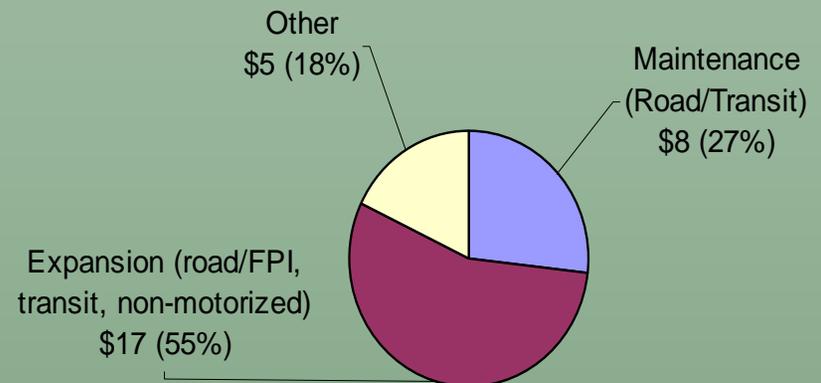
High Maintenance

(escalated \$ in billions)



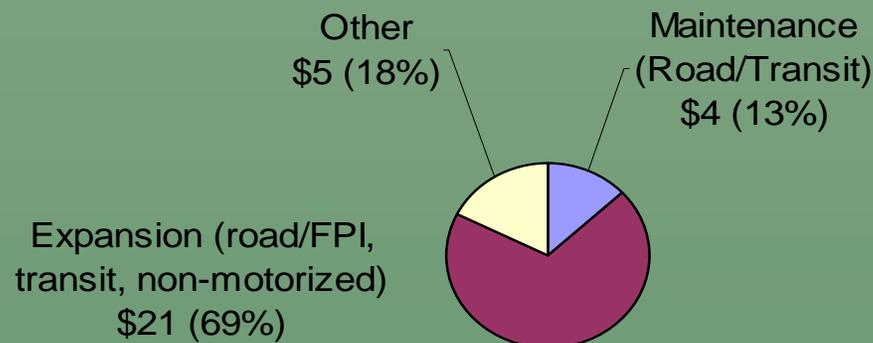
Medium Maintenance

(escalated \$ in billions)



Low Maintenance

(escalated \$ in billions)



Maintenance Investment Assumptions:

High: Roads- MTS Pavement/non-Pave.
Transit- Score 16+
Signif. RTIP funds used for maint.

Medium: Roads- MTS Pavement only
Transit- Vehicle Focus
Some RTIP may be needed for maint.

Low: Roads- Arterial Pavement Only
Transit- Vehicle focus (extended life)
No RTIP needed for maint.

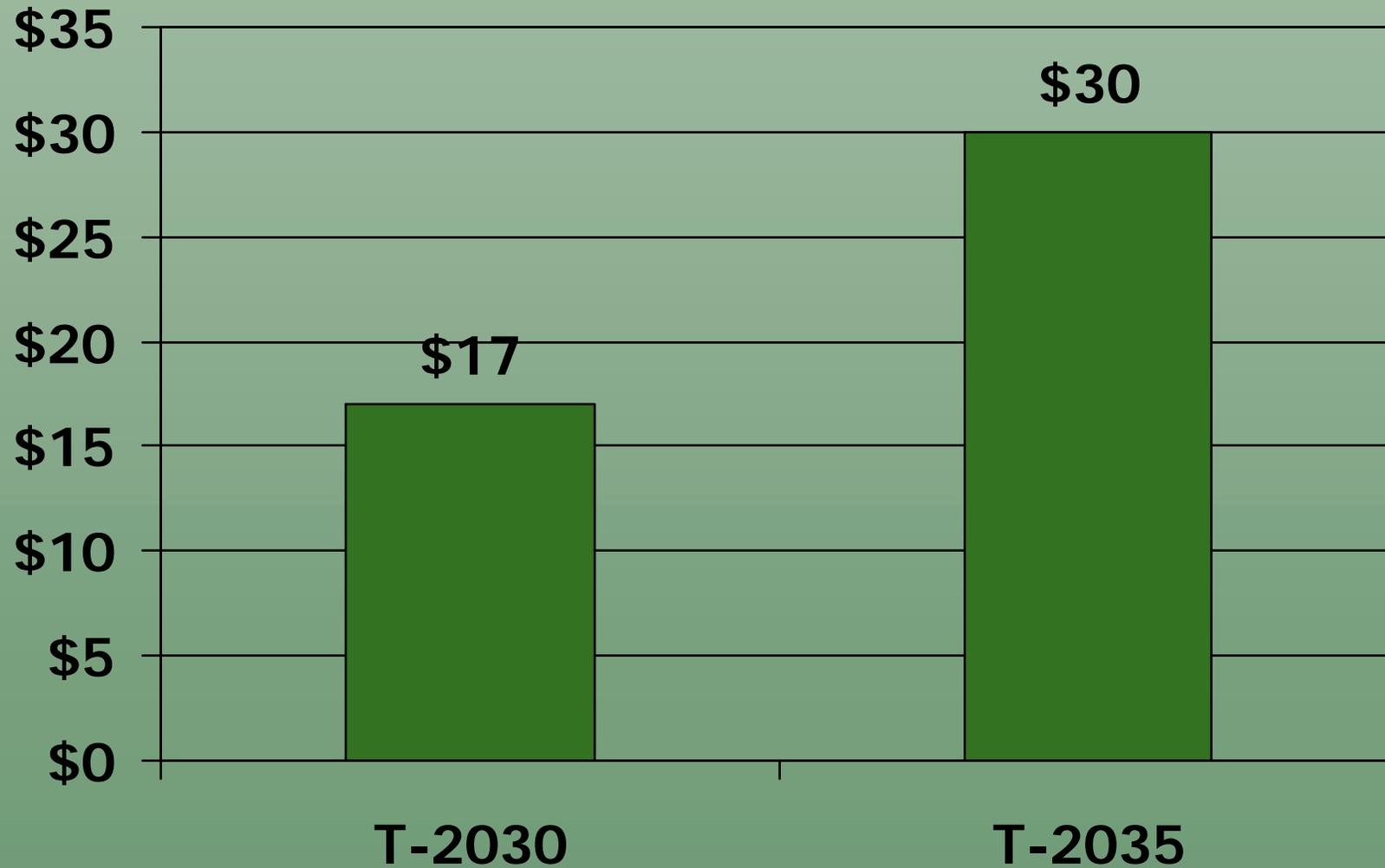
Maximum Transit/Roads Maintenance Funding: Yrs. 1-5

Maintenance Investment Level	Years 1-5 Shortfall	Available Funds		Years 1-5 Deficit
		STP	STA Pop. Spillover	
High	\$ 4.00	\$ 0.30	\$ 0.05	\$ 3.65
Medium	\$ 1.60	\$ 0.30	\$ 0.05	\$ 1.25
Low	\$ 0.80	\$ 0.30	\$ 0.05	\$ 0.45

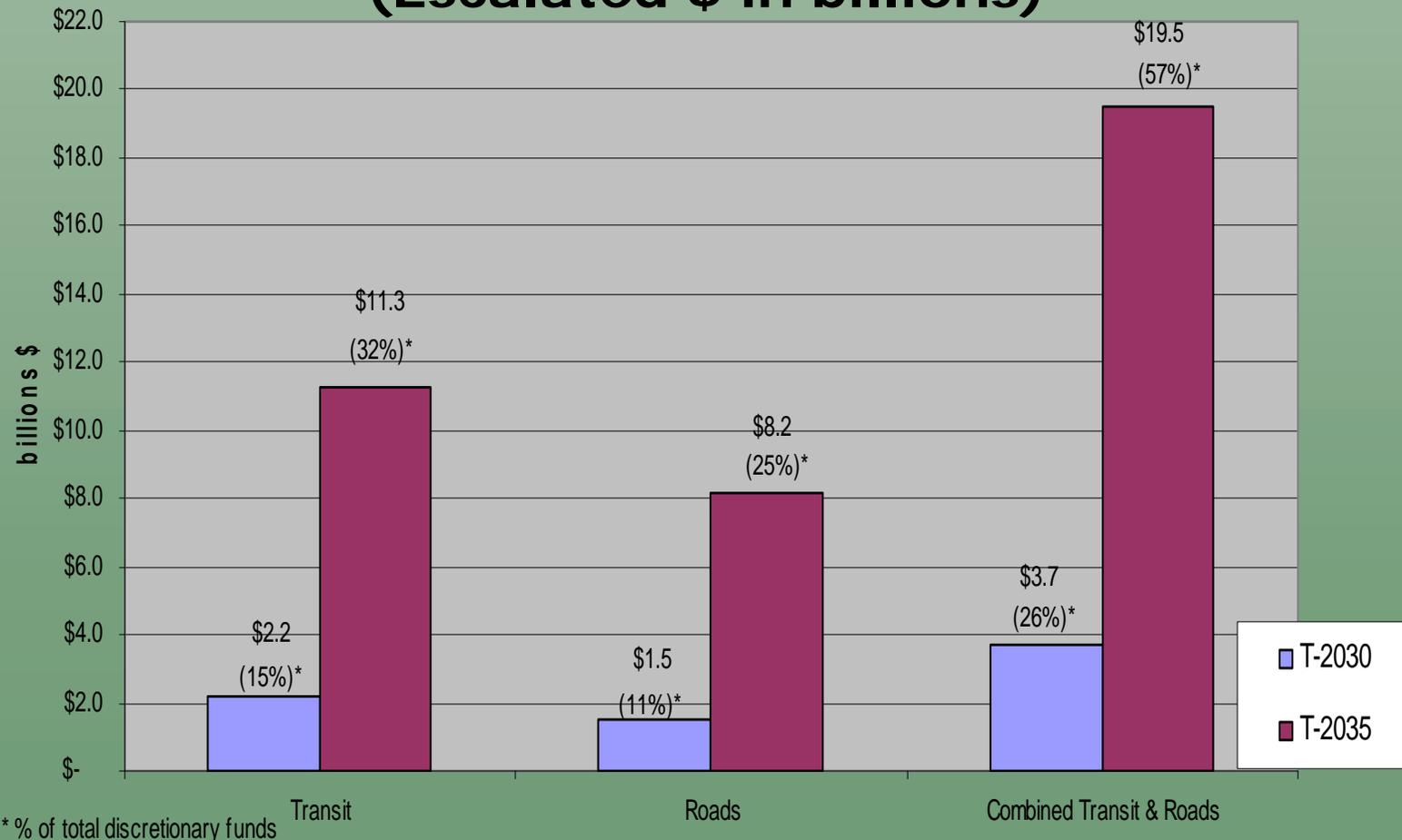
Maximum Transit/Roads Maintenance Funding: Yrs. 6-25

Maintenance Investment Level	Year 6-25 Shortfall	Available Funds		Year 1-5 Deficit	Anticipated/ Unspecified	RTIP
		STP	STA Pop. Spillover			
High	\$ 15.00	\$ 2.10	\$ 0.75	\$ 3.65	\$ 13.00	\$ 2.80
Medium	\$ 6.00	\$ 2.10	\$ 0.75	\$ 1.25	\$ 4.40	\$ -
Low	\$ 3.00	\$ 2.10	\$ 0.75	\$ 0.45	\$ 0.60	\$ -

Discretionary Revenues: T-2030 vs. T-2035 (escalated \$ in billions)

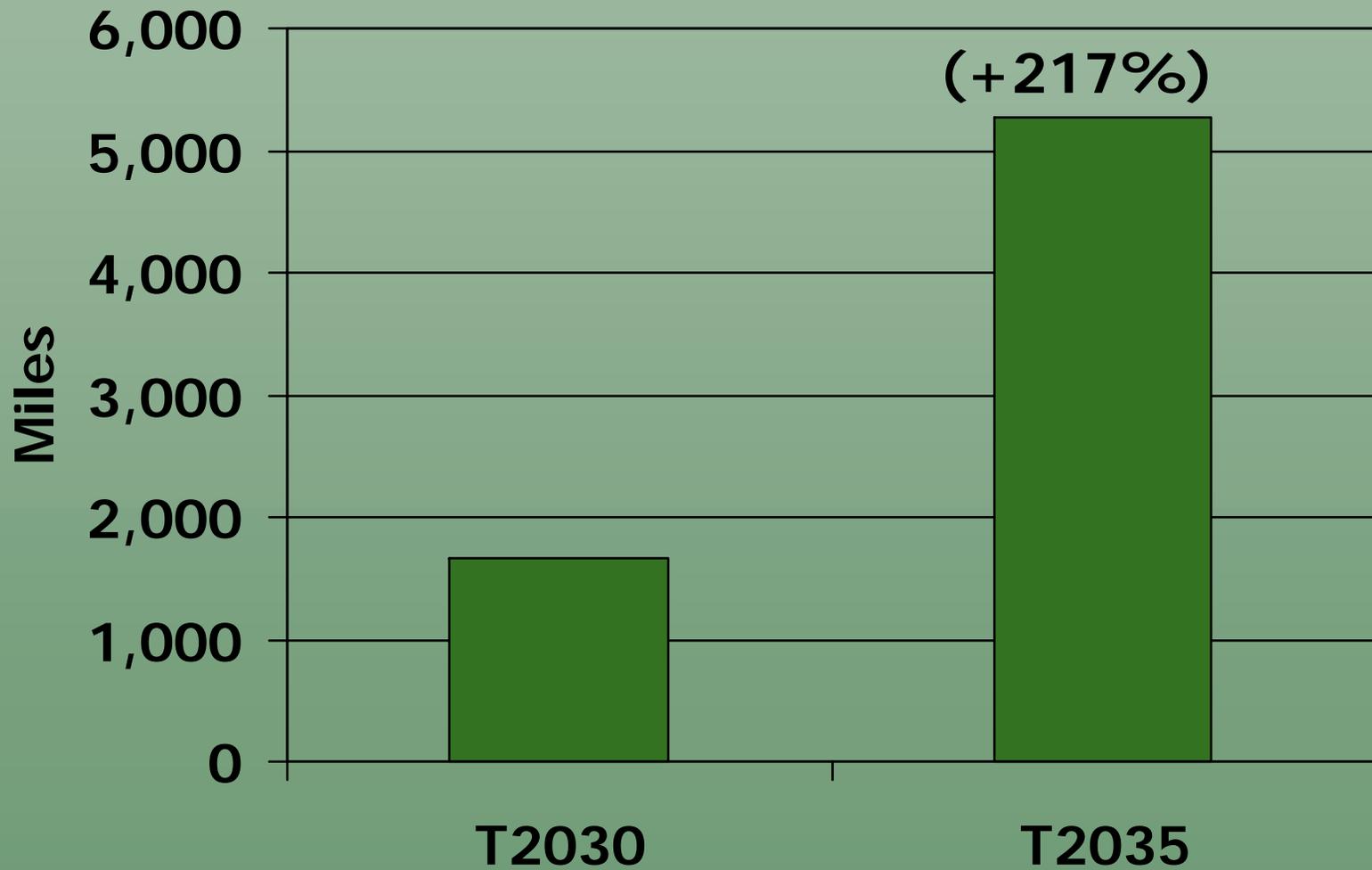


T-2030 vs. T-2035 Shortfalls Transit Score 16+ and MTS Road Pavement/Non-Pavement (Escalated \$ in billions)



* % of total discretionary funds

MTS Mileage: Definition Change





Proposed Inflation Rate

- Option 1: 3.5% per year – all 25 years of the plan
- Option 2: 5% for first 5 years; 3% for remaining years
- Option 3: 5% per year – all 25 years of the plan
- Option 4: 2.5% per year – Used by National Policy and Revenue Committee

Transportation 2035 Schedule

May	Review Performance Evaluation Results Discuss Investment Tradeoff Options
June	Preliminary Investment Plan
July	Approve Investment Plan