

# Performance Targets and Indicators

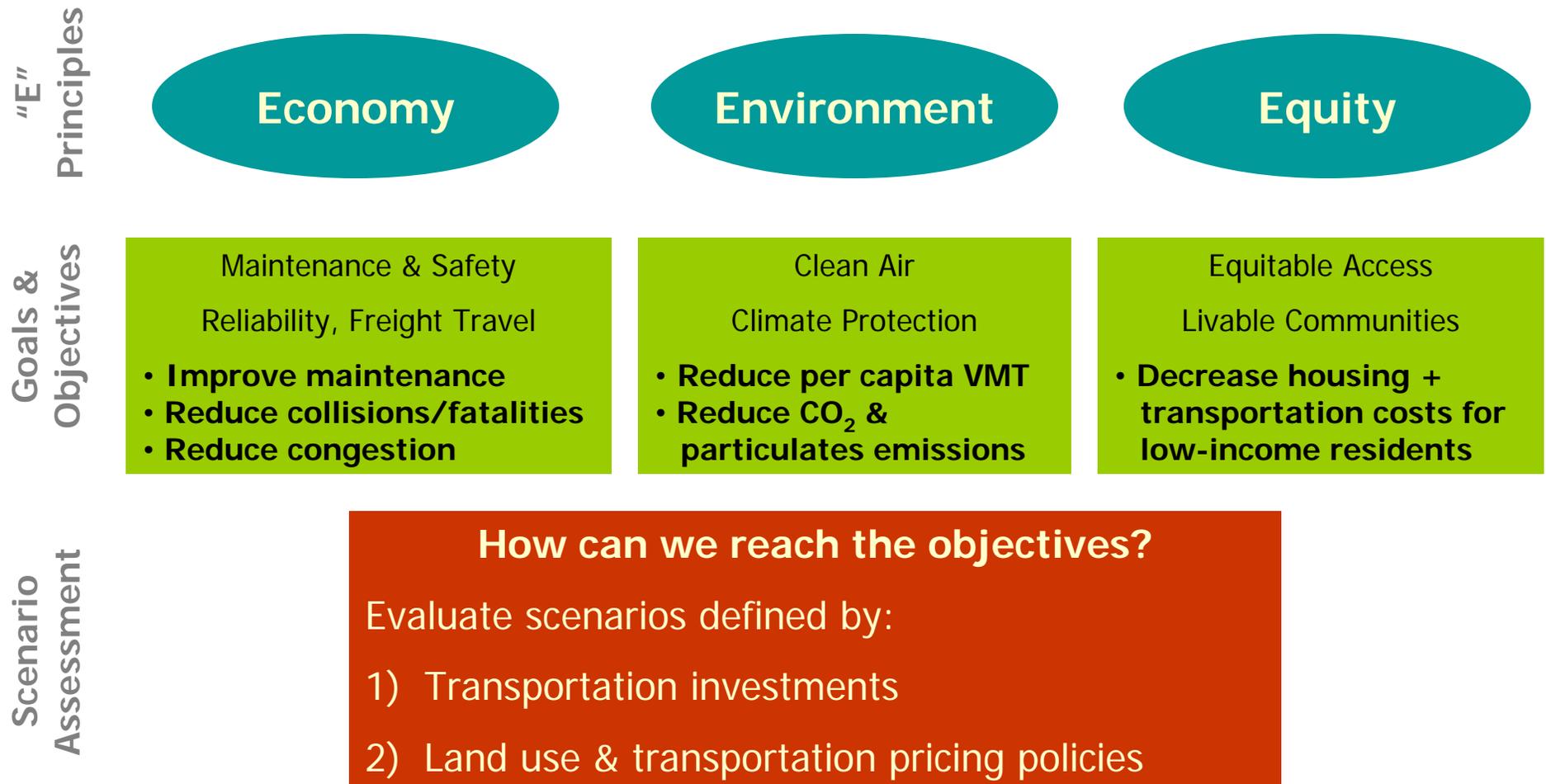


Regional Planning Committee  
October 6, 2010

# Why Pursue a Performance-Based Approach

- Defines what we must achieve and hope to achieve.
- Informs policy decisions, including:
  - Land use polices;
  - Transportation policies (e.g., pricing, demand management, funding);
  - Transportation investments.
- Allows us to monitor progress over time.

# The Old Way: Transportation 2035

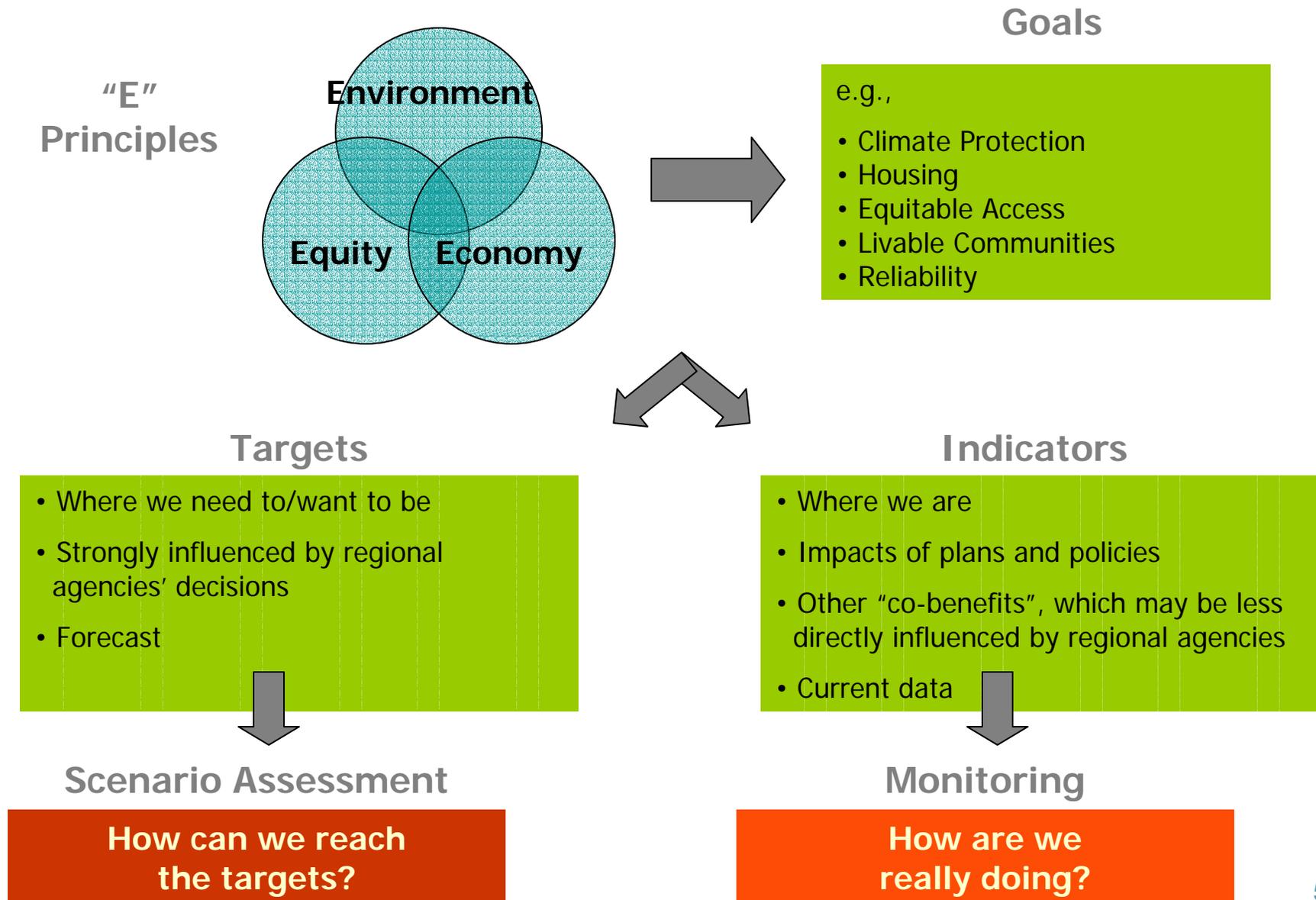


**Results inform Transportation 2035  
policy decisions**

# Room for Improvement

- Vision for SCS/RTP should be broader.
- Three E's do not exist in silos.
- There may be more meaningful targets for some goals, such as economic sustainability and equitable access and livability.
- Framework should account for factors that cannot be forecast (e.g., access to quality schools, crime).

# A New Way for the SCS/RTP?



# Targets

- Refine, substitute or add goals & targets as needed.
- Develop recommendation with input from RAWG and ad hoc subgroup by November.
- Candidate targets should:
  - Build on current law and other existing plans and policy.
  - Identify areas where regional agencies have substantial influence.
  - Lend themselves to forecasting future performance.

# Statutory Targets

Goals	Target	3 E's		
		Econ.	Env.	Eq.
Climate Protection	Reduce CO <sub>2</sub> per capita by [TBD]% from 2005 levels			
Housing	House all the region's projected 25-year growth by demand segments based on income			
Clean Air	Reduce PM <sub>2.5</sub> emissions by 10% below today's levels			

# Other Targets preliminary list (1)

Goals	Potential Targets	3 E's		
		Econ.	Env.	Eq.
Climate Protection	<b>Current Plans:</b>			
	VMT per capita: Reduce VMT by 10% (T-2035)			
	<b>Other suggestions to date:</b>			
	Decrease energy intensity per person mile travelled			
Economic Sustainability	<b>Other suggestions to date:</b>			
	Access to labor: improve access/decrease commute time to job centers			
	Gross regional product			
	Maintenance costs: decrease cost per capita			

# Other Targets, preliminary list (2)

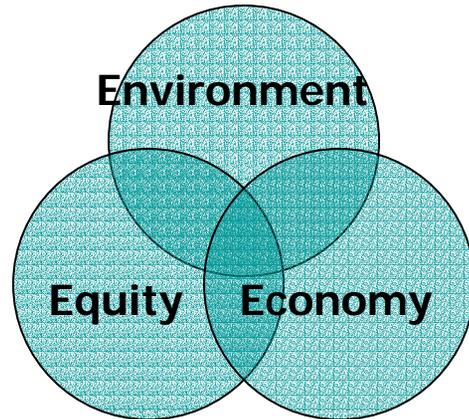
Goals	Potential Targets	3 E's		
		Econ.	Env.	Eq.
Equitable Access	<b>Current Plans:</b>			
	Affordability: Reduce share of earnings spent on transpn. and housing by low-income households by 10% (T-2035)			
Livable Communities	Accessibility: Increase non-automobile dependent access to jobs and essential services by 20% (Proj. 2009)			
	<b>Other Suggestions to date:</b>			
	Travel time (and cost): Reduce for low-income			
	Decrease ratio of peak to off-peak travel time			
	Transit accessibility/use: Decrease ratio of transit to auto trip time or increase mode share			
	Health impacts: decrease vehicle hours of travel or increase non-motorized travel			

# Additional Targets preliminary list (3)

Goals	Potential Targets	3 E's		
		Econ.	Env.	Eq.
Greenfield Preservation	<b>Current Plans:</b>			
	Limit Greenfield development to no more than TBD acres per year.			
Reliability	<b>Current Plans:</b>			
Freight Travel	Delay: Reduce delay/capita by 20% (T-2035)			

# Scenarios

“E”  
Principles



Goals

e.g.,

- Climate Protection
- Housing
- Equitable Access
- Livable Communities
- Reliability

Targets

- Where we need to/want to be
- Strongly influenced by regional agencies' decisions
- Forecast

**Scenario Assessment**

How can we reach  
the targets?

Indicators

- Where we are
- Impacts of plans and policies
- Other “co-benefits”, which may be less directly influenced by regional agencies
- Current data

**Monitoring**

How are we  
really doing?

# Scenario Analysis

- Test land use, transportation investments and policies
- Two Rounds
  1. Guideposts to inform discussions with local jurisdictions (early 2011)
  2. More “realistic” assumptions based on those discussions (mid 2011)

# Timeline – Targets and Scenarios

- **Define Targets, Now – November 2010**
  - ARB releases statutory target (Sept.)
  - Adopt 25-year housing target, ABAG (Nov.)
  - Adopt targets, MTC & ABAG (Nov.)
- **Develop Scenarios, November – December 2010**
- **Scenario Analysis, January – September 2011**

# Indicators

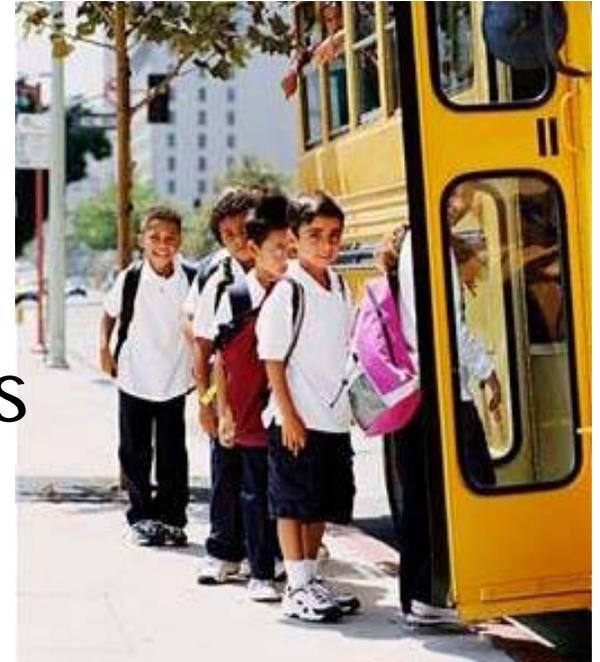
- Requested by RAWG in April
- Track Plan Implementation and Frame Complete Communities in the SCS
- Identify Factors affecting Regional Land Use and Transportation
- Monitor SCS Progress Against Current Data

# Criteria

1. Connect to regional goals around which there is four-agency consensus.
2. Demonstrate a link to transportation and to the regional land use development pattern.
3. Data available for the entire region.

# Examples

1. Transportation availability
2. Housing affordability, choices
3. Jobs access, wages
4. School access, quality
5. Parks, protected land
6. Public Safety
7. Public Health
8. Water Supply



# Current Work and Sources

- PDA Assessment
- MTC Snapshot Analysis
- California Regional Progress Report
- RAWG Suggestions and Partner Agencies

# Timeline – Indicators

- **Define Indicators by April 2011**
  - Review indicators with RAWG, ad hoc group & other advisory committees (ongoing)
  - Adopt indicators, MTC & ABAG (April joint meeting)

# Questions

- Are there other candidate targets we should consider?
- Do you agree we should focus on reviewing targets for equitable access and economic sustainability?
- Do you want to participate in the ad hoc group (detailed & technical discussion)? Contact Dave Vautin at [dvautin@mtc.ca.gov](mailto:dvautin@mtc.ca.gov).

