

Performance Targets and Indicators for the Sustainable Communities Strategy/ Regional Transportation Plan

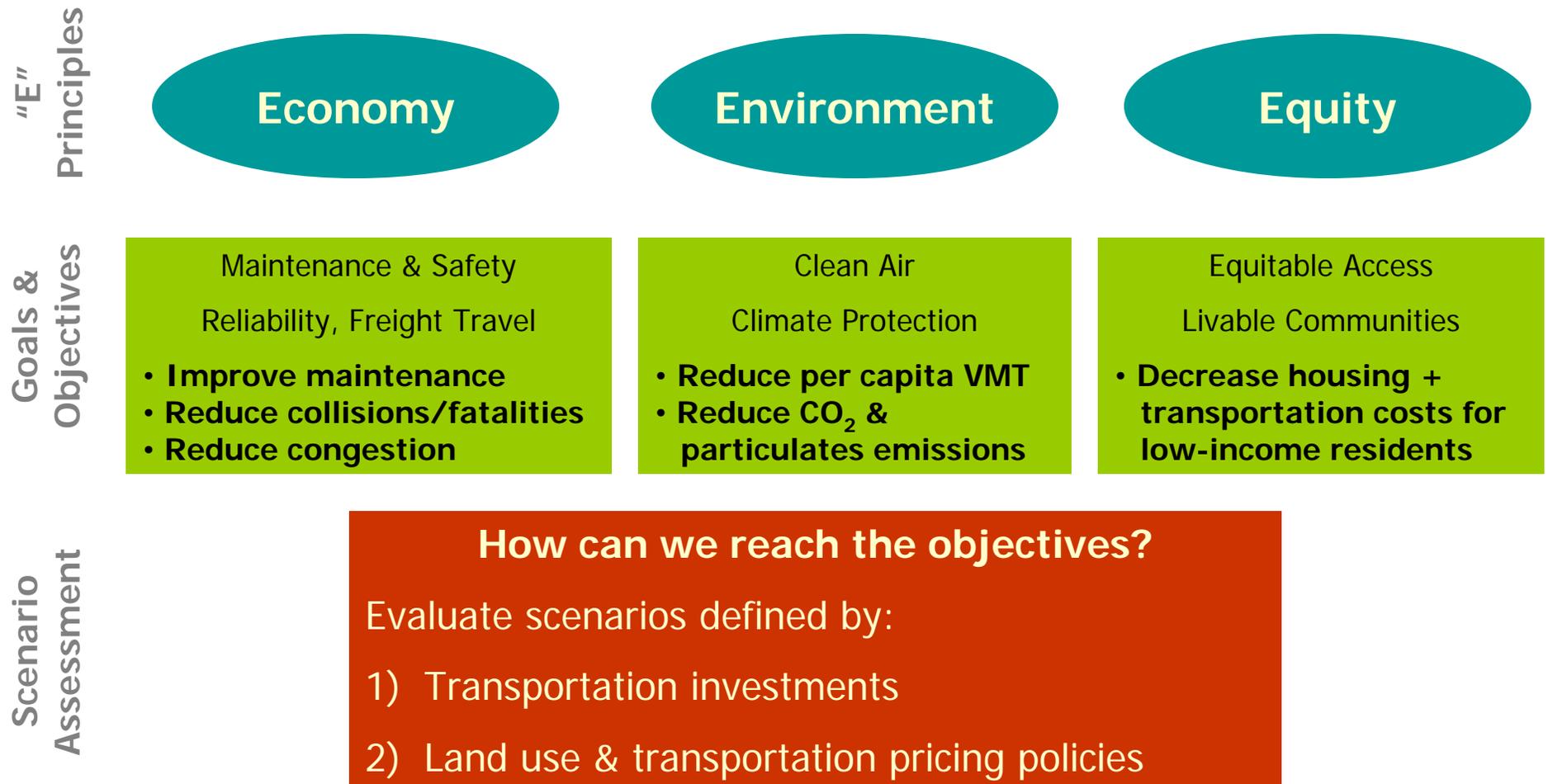


MTC Policy Advisory Council
September 8, 2010

Why Pursue a Performance-Based Approach

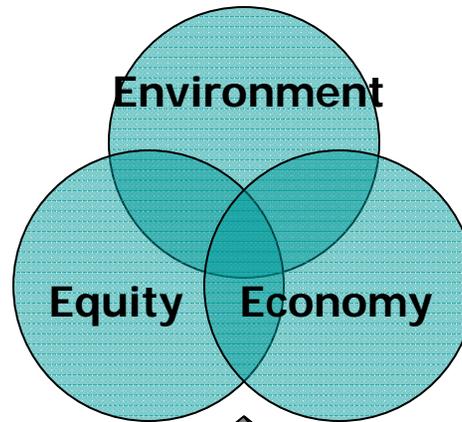
- Defines what we must achieve and hope to achieve.
- Informs policy decisions, including:
 - Land use strategies;
 - Transportation policies (e.g., pricing, demand management initiatives, funding);
 - Transportation investments.
- Allows us to monitor progress over time.

The Old Way: Transportation 2035



**Results inform Transportation 2035
policy decisions**

SCS/RTP



"E"
Principles

Targets

Indicators

- Where we want to be
- What will happen if regional agencies adopt various policies
- Predict with land use & transportation models

- Where we are
- Track plan implementation
- Identify related areas of interest
- Monitor progress against current data

Examples:

- Reduce fine particulate matter emissions by 10%
- Reduce the share of earnings spent by low-income households on housing and transportation by 10%

Examples:

- Transportation availability
- Housing affordability and choice
- School access and quality
- Actions by local jurisdictions to implement the SCS

Scenario Assessment

How close can we get through land use, transportation investments and policies?

Monitoring

How are we actually doing?

SCS Work Plan (March – December 2010):

Target Setting

- **What Goals Do We Want to Attain?**
- **How High Should We Aim?**

Economy + Environment + Equity

Greenhouse Gas
Targets

Regional Housing
Target

Transportation-Land Use
Performance Targets

SB 375 Greenhouse Gas and Housing Targets (Statutory)

Climate Protection	Reduce carbon dioxide emissions per capita by 15% by 2035
Housing	House all the region's projected 25-year growth by demand segments based on income

Transportation and Land Use Targets (Voluntary)

- Build on Transportation 2035, Projections 2009 and other plans and policy.
- Refine, substitute or add goals & targets and keep total number relatively small.
- Candidate targets should:
 - Be things that can be forecast for the future with regional land use and travel models;
 - Identify areas where regional agencies have substantial influence; and
 - Be easy to understand.

Transportation and Land Use Targets Under Review

Clean Air	Reduce fine particulate matter emissions <ul style="list-style-type: none">• Overall*• In communities of concern near to hot spots
Land Preservation	<ul style="list-style-type: none">• Preserve essential habitat, agricultural, recreational and water resource lands
Healthy and Safe Communities	<ul style="list-style-type: none">• Reduce motor vehicle collisions*• Increase active transportation• Reduce driving<ul style="list-style-type: none">– Reduce vehicle miles traveled*– Increase non-auto mode share– Reduce transit to auto travel time ratio

Transportation and Land Use Targets Under Review

Economic Health

- Improve affordability of transportation and housing
 - For low-income households*
 - For all households
- Reduce public costs
 - To operate & maintain the transportation system
 - To serve new development
- Increase system productivity or efficiency

Equitable Access

- By mode and/or income
- Reduce travel time to retail and services
 - Decrease average trip distance
 - Decrease commute time to job centers
 - Increase jobs within X minutes and \$Y

Indicators

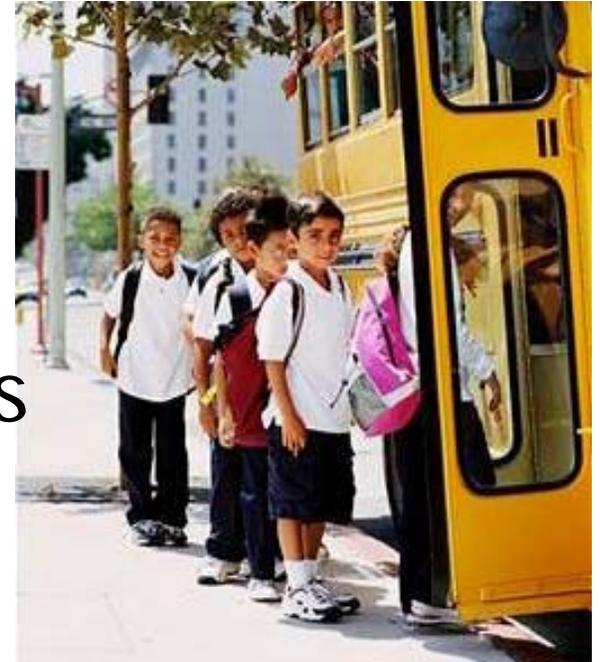
- Track Plan Implementation and Frame Complete Communities in the SCS
- Identify Factors affecting Regional Land Use and Transportation
- Monitor SCS Progress Against Current Data

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

- Priority Development Area Assessment
- MTC Snapshot Analysis
- California Regional Progress Report
- Suggestions

Timeline

August – October 2010	Develop recommended targets <ul style="list-style-type: none"> • Ad hoc committee, RAWG, MTC Policy Council & ABAG Regional Planning Committee • Air Resource Board adopts greenhouse gas targets (Sept.)
November 2010	Regional agencies adopt targets <ul style="list-style-type: none"> • 25-year Housing Target (ABAG) • Land Use & Transportation Targets (MTC & ABAG)
November 2010 – January 2011	Define Vision scenarios and begin analysis
August 2010 – March 2011	Develop recommended indicators
April 2011	Regional Agencies adopt indicators

Questions on Target Setting for the Policy Advisory Council

- Which existing Transportation 2035 or Projections 2009 targets are worth carrying forward?
- For which goals do we need to consider new targets?
- Are there any important goals, targets or indicators not on our working lists?

