



Project/Program Affordability Assessment

MTC Commission

February 27, 2008

RTP Evaluation Road Map

TRANSPORTATION 2035 VISION

- Three E's and Goals (June 07)
- Policy Performance Objectives (Jan. 08)
- Performance Evaluation Process (Feb. 08)
- Vision Policy Strategies (March 08)

Project/Program Assessment

Policy Assessment

Vision Policy Strategies

- Investments, Land Use, Pricing, Technology, Travel Behavior

Quantitative Evaluation

Performance Objectives

- Delay, Emissions, Safety, VMT, Affordability, Maintenance

Financially Constrained Investment (adopt July 08)
Tradeoff Discussions

Quantitative Performance Measures

1. Combined Benefit-Cost

Value in dollars of reductions in

- Delay
- CO₂, PM_{2.5} & PM₁₀
- Collisions

Transit expansion
Freeway operations
HOV lanes
Major interchanges
Regional programs

2. Cost per VMT Reduced

3. Affordability:*

Cost per low-income household served

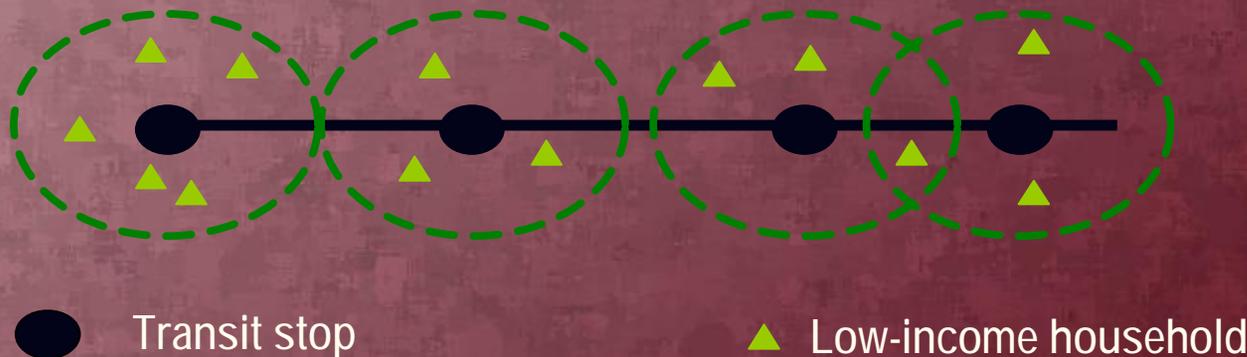
** Applies to transit expansion subset only*

4. Alternative Benefit-Cost of Maintenance

Transit &
roadway maintenance

Cost per low-income household served

- Identify project service area
- Estimate number of low-income households in 2035
- Use survey data to adjust for households served (based on geography and location)
- Compare to cost



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Qualitative Policy Assessment of Affordability

Project-Specific Assessment

- Project enhances carpooling, bicycle and pedestrian or transit option serving a low-income community?
- Implements or supports pricing strategies and addresses transportation affordability for low-income households

Potential Regional Programs

- Means-based discount program for transit
- Financial support for PDAs

Equity Analysis

- Equity and affordability implications of investment packages
- MCAC Subcommittee working with MTC staff
- Elements under discussion include
 - Accessibility
 - Finances
 - Policy
- Analysis conducted Summer 2008

Options

1. Quantitative Project Evaluation

“Cost per low-income household served by transit”

2. Equity Analysis – Program Evaluation

- Benefits & burdens
- Compliments qualitative project-level assessment