Smart Mobility FRAMEWORK

Smart Mobility 2010:
A Call to Action for the New Decade

Chris Ratekin
Planning Horizons
July 7, 2010

Caltrans HQ Division of Transportation Planning,
Office of Community Planning

Why Smart Mobility

- Respond to the transportation needs of the state's people and businesses
- Address climate change
- Advance social equity and environmental justice
- Support economic and community development
- Reduce per capita VMT

Smart Mobility FRAMEWORK

Caltrans' Objectives for Smart Mobility*

- Increase Transportation Choices
- Enhance Community Quality
- Reduce Environmental Impacts
- Support System Preservation
- Increase System Efficiency

* *From our successful grant application to U.S. EPA*

Smart Mobility FRAMEWORK

In Good Company:
Regional Blueprint Planning

Southern CA (SCAG)	**Sacramento Area**
	Council of Govts (SACOG)
San Diego (SANDAG)	**SF Bay Area agencies**

In Good Company:
Other State DOT Efforts

New York DOT

Penn DOT
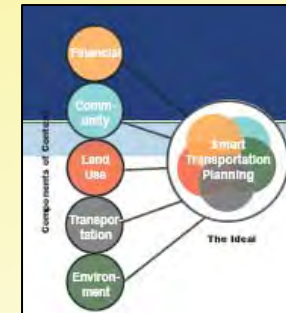
Florida DOT

Texas DOT
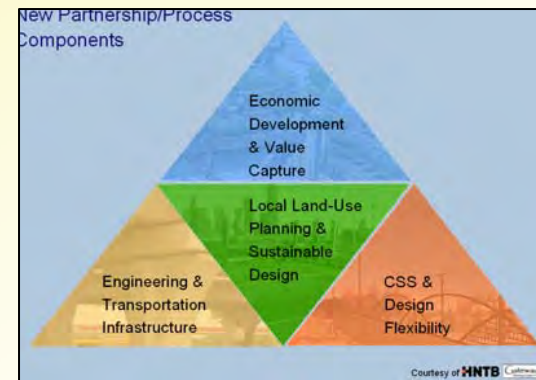
In Good Company:
Federal Activities

Design Guidance
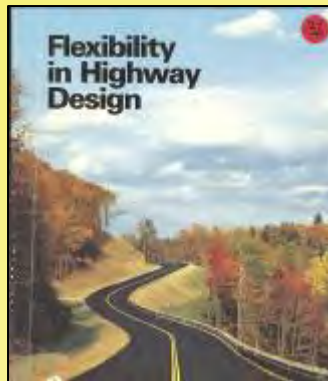
Research
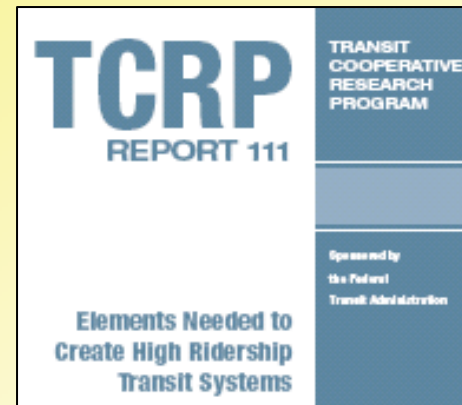
### *New Initiatives*

Best Practices

Supporting Smart Mobility in California:

- **Caltrans Director's Policies and Deputy Directives**
- **State Legislation & Executive Orders**
- **CEQA** Greenhouse Gas (GhG) Guidelines
- Calif. Transportation Commission's **guidelines for Regional Transportation Planning (RTP) to reduce GhG**
- **Regional efforts**, such as Blueprint Plans
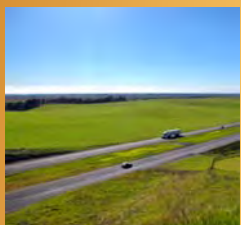- Various **Local Government efforts**

Smart Mobility FRAMEWORK

Governor's Strategic Growth Plan: Mobility Pyramid
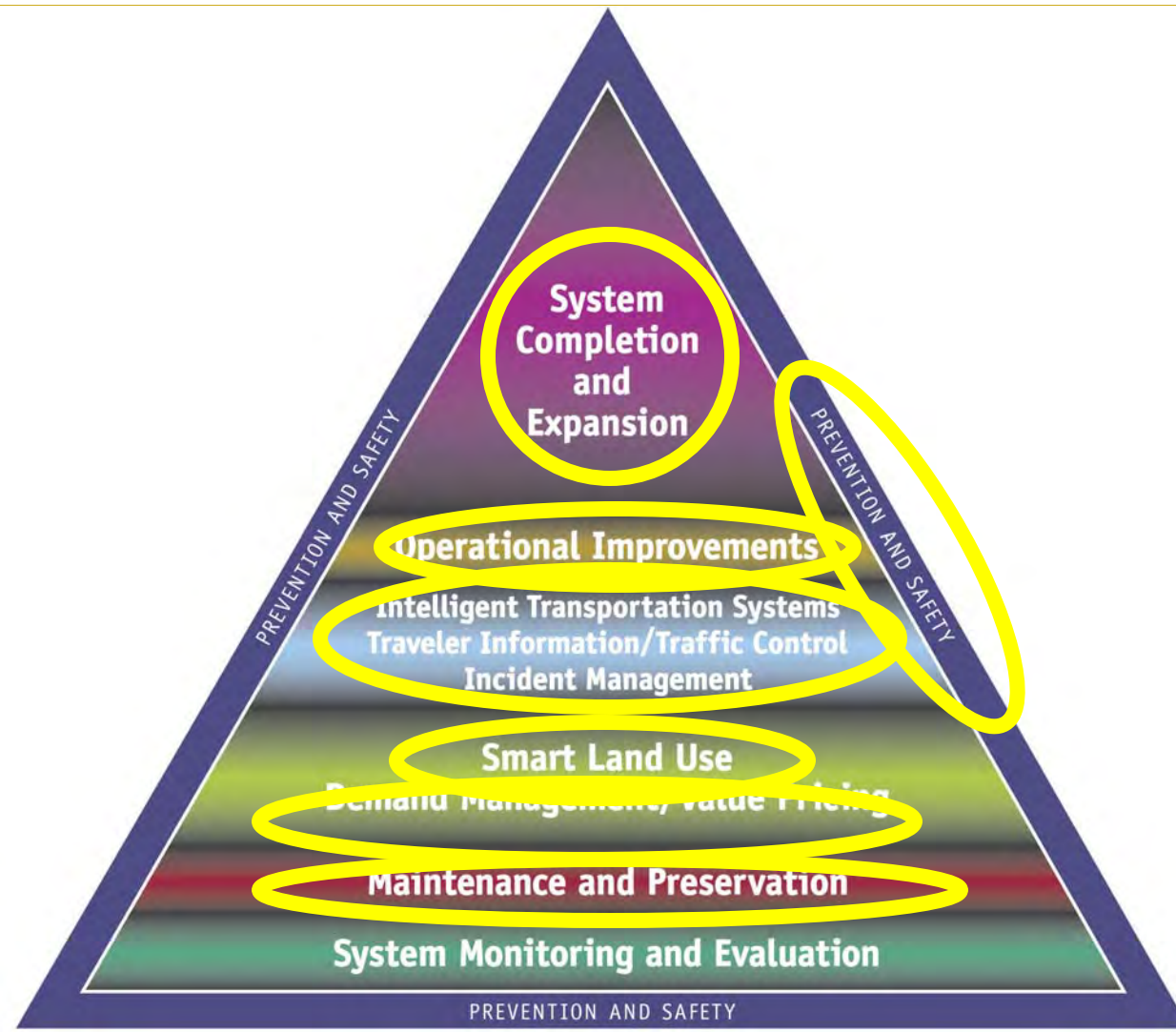
Smart Mobility FRAMEWORK

Document Approach and Overview

Smart Mobility 2010

- **Defines "Smart Mobility"**
- **Describes Smart Mobility visions and benefits**
- **Lays a foundation for implementation**
- **"Speaks to" all concerned agencies and organizations**
- **Includes policy, planning and programming actions**

Smart Mobility FRAMEWORK

Call to Action Contents

- Executive Summary

- Introduction

- Understanding Smart Mobility

- Smart Mobility Place Types

- Performance Measures

- Putting Smart Mobility to Work

- Resources

Appendices A, B, C

Smart Mobility FRAMEWORK

Smart Mobility: Final Definition

Smart Mobility moves *people and freight* while *enhancing* California's *economic, environmental* and *human resources* by *emphasizing*:

- convenient and safe multi-modal travel,

- speed suitability,

- accessibility,

- management of the circulation network, and

- efficient use of land.

Smart Mobility FRAMEWORK

Smart Mobility Principles

1. **Location Efficiency**
2. **Reliable Mobility**
3. **Health and Safety**
4. **Environmental Stewardship**
5. **Social Equity**
6. **Robust Economy**

Smart Mobility FRAMEWORK

Implementation Actions: 10 Themes

1. SMF Impact
2. Interregional Blueprint
3. Caltrans Policy & Practice
4. Other Departments' Activities
5. Data & Tools
6. Planning & Programming
7. Design Standards & Procedures
8. Major Cross-Functional Initiatives
9. Local Government Planning
10. Local Government Implementation

Smart Mobility FRAMEWORK

Implementation Actions: Highlights

- **Support for Ongoing Activities**
  - Regional Blueprint Planning
  - Complete Streets Implementation
  - HDM revisions
- **Call for New Initiatives**
  - Interregional Blueprint
  - Speed Suitability Initiative
  - Location-efficiency Initiative
- **Integration with Related Activities**
  - Sustainable Communities Planning and Alternative Planning Strategies
  - Federal Sustainable Communities Partnership

Smart Mobility FRAMEWORK

Smart Mobility 2010: A Call to Action for the New Decade

- ■ Final document is available online:
  http://www.dot.ca.gov/hq/tpp/offices/ocp/smf.html

- ■ Provides implementation checklists for local, regional and state agencies

- ■ Includes illustrations, examples, resources, and graphics

Smart Mobility FRAMEWORK