### CALTRANS' ACTIVE TRANSPORTATION POLICIES AND PROGRAMS ADDRESSING GHG EMISSIONS AND HEALTH



Alyssa Begley, Caltrans Office of Sustainable Community Planning October 8, 2014 Climate Action Team Public Health Workgroup

## Mission, Vision, Goals

### **MISSION**

Provide a safe, sustainable, integrated and efficient economy and livability transportation system to enhance California's

### **VISION**

A performance-driven, transparent and accountable partners, and meets new challenges through organization that values its people, resources and leadership, innovation and teamwork



## Mission, Vision, Goals

### GOALS

- Safety and Health
- Sustainability, Livability and Economy
- Stewardship and Efficiency
- System Performance
- Organizational Excellence



## Mission, Vision, Goals

### **GOALS**

- Safety and Health
- Provide a safe transportation system for workers and and reduced pollution in communities users, and promote health through active transportation
- Sustainability, Livability and Economy
- Make long-lasting, smart mobility decisions that and build communities, not sprawl. improve the environment, support a vibrant economy,



### California Transportation Plan 2040



### THE VISION SUSTAINABILITY



California's transportation system is safe, sustainable, and globally competitive. It provides reliable and efficient mobility and accessibility for people, goods, and services while meeting our greenhouse gas emission reduction goals and preserving community character. This integrated, connected, and resilient multimodal system supports a prosperous economy, human and environmental health, and social equity.

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### THE GOALS

Improve
Multimodal
Mobility and
Accessibility
for All People

Preserve the Multimodal Transportation System Support a Vibrant Economy Improve Public Safety and Security Foster Livable and Healthy Communities and Promote

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Practice Environmental Stewardship



# California Transportation Plan 2040

## Active Transportation Infrastructure Strategies

- Provide safe, convenient, and continuous routes for complement a multimodal transportation system. pedestrians and bicyclists of all types that interface with and
- Expand repair and upgrade existing roadways to increase access for walking, bicycling public transit use, and freight
- Incorporate safe pedestrian, bicycle facilities, and transit needs in roadway capacity and rehab projects



# California Transportation Plan 2040

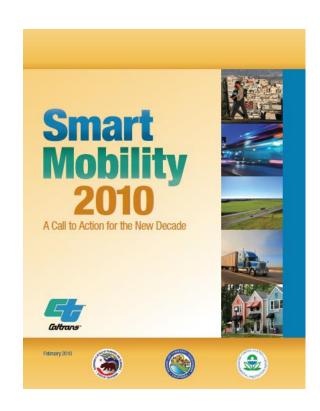
## Health Education and Data Strategies

- Develop models that integrate land use, transportation, health and environmental issues.
- Educate the public about the health-related impacts of impacts of their travel choices. health, quality-of-life, physical activity impacts, and the mobility and land-use decisions, including near-roadway



### Smart Mobility Framework

- Smart Mobility moves people and freight while enhancing California's economic, environmental and human resources by emphasizing:
  - Safe multi-modal travel
  - Speed suitability
  - Accessibility
  - Management of the circulation network
  - Efficient use of land





### **SMF** Implementation













- Test approaches for implementing Smart Mobility principles, concepts, and performance measures
  - □ Pilot Area 1: Contra Costa 1-80 CSMP
  - Pilot Area 2: South Bay Cities COG subregional mobility planning process
- Products will include:
  - Literature & Best Practices Review
  - Recommendations on how to best incorporate the SMF into planning practices



### Complete Streets

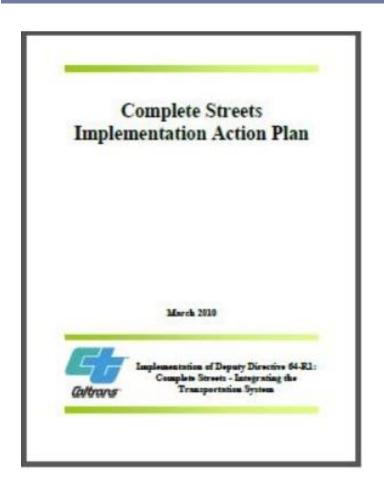
"The Department provides for the needs of travelers of all ages and abilities in all planning, programming, design, construction, operations, and maintenance activities and products on the State highway system."

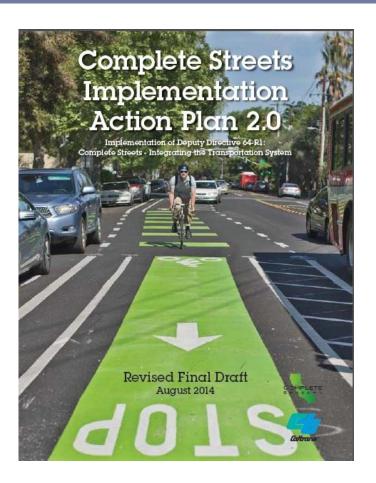
-Deputy Directive 64-R1 "Complete Streets"





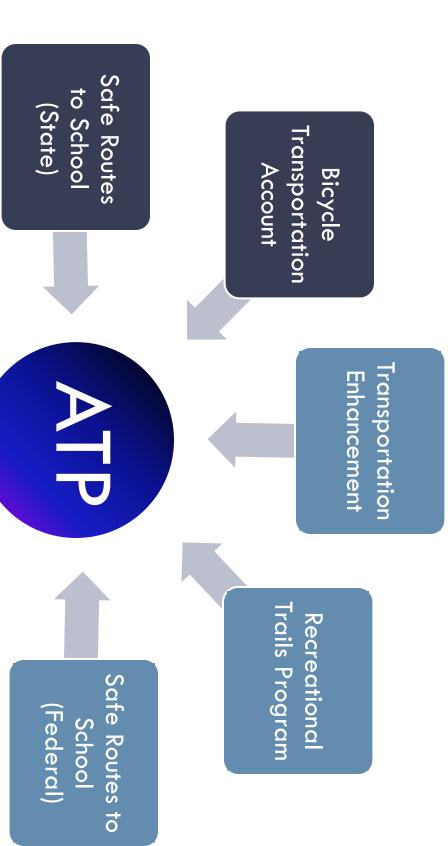
### Complete Streets Implementation







# Active Transportation Program (ATP)

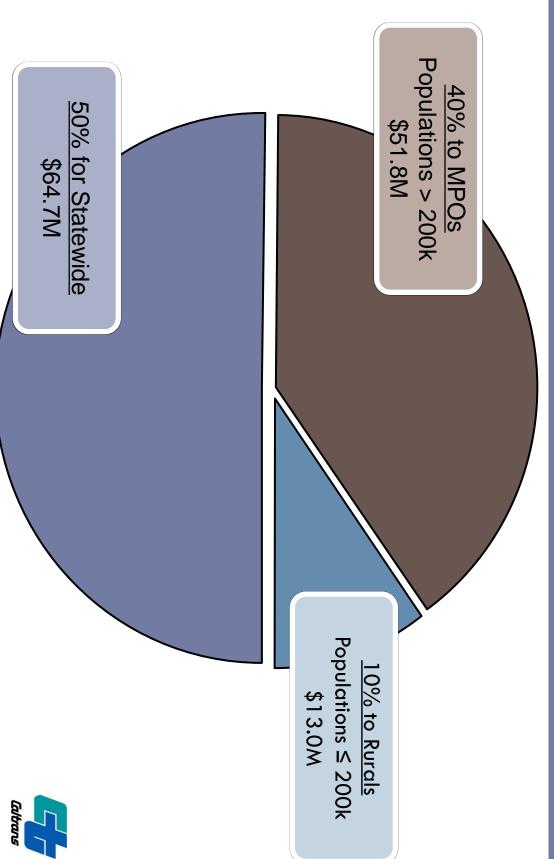




Federal Program

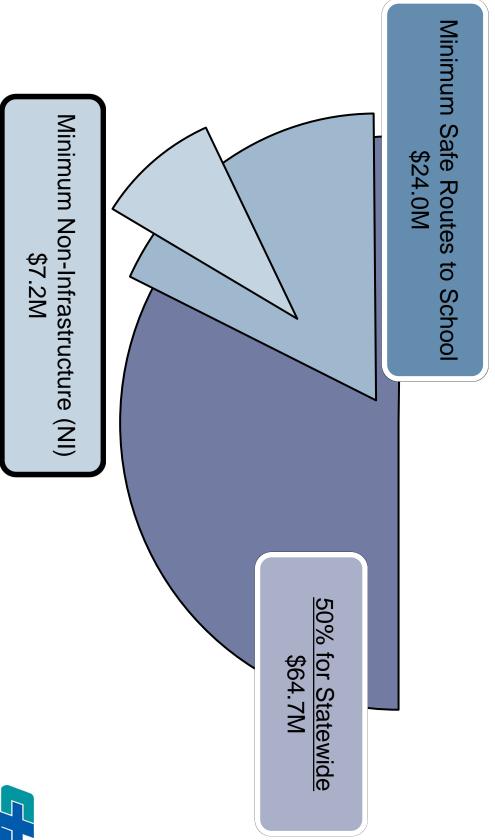
State Program

# Active Transportation Program (ATP)





# Active Transportation Program (ATP)





## Active Transportation & Livable

Communities (ATLC)

### Represented Stakeholders

- CA Housing and Community Development
- •CA Dept. of Public Health
- Rails-to-Trails Conservancy
- Local Government Commission
- CA Bicycle Coalition
- Bay Area Bicycle Coalition
- WALKSacramento
- California WALKS
- TransForm
- Center for Civic Partnerships/Healthy
- Cities/Communities
- Urban Land Institute
- Sacramento Metropolitan AQMD
- CA Transit Association
- CalACT
- CA Energy Commission

"... made up of representatives of various advocacy groups with an interest in livable communities, smart growth, mobility alternatives, and flexible, context-sensitive design."



### Strategic Highway Safety Plan

 Heavy focus on vulnerable road users and active transportation safety

Statewide outreach to various stakeholders





### Health in All Policies Task Force

- Active Transportation Action Plan
  - Participate in guideline development for state grant programs
  - Collect, develop, and disseminate tools and guidelines on safety
  - Support Safe Routes to School
  - Include Active Transportation in CTP2040
  - Identify strategies to monitor and evaluate programs





### **Looking Forward**

Investigating StatewideBike Plan

Supporting District Bike Plans, Maps, and Guides



SHOPP Prioritization

