

IMPLEMENTATION HIGHLIGHTS

The following implementation highlights illustrate the vision and direction the CTP 2040 suggests to improve the California transportation system:

- Improve transit
- Reduce long-run repair and maintenance costs
- Improve highways and roads
- Improve freight efficiency and the economy
- Improve communities
- Reduce transportation-system deaths and injuries
- Expand the use and safety of bike and pedestrian facilities
- Make our vehicles and transportation fuels cleaner
- Improve public health and achieve climate and other environmental goals
- Secure permanent, stable, and sufficient transportation revenue

GET INVOLVED & KEEP CALIFORNIA MOVING!

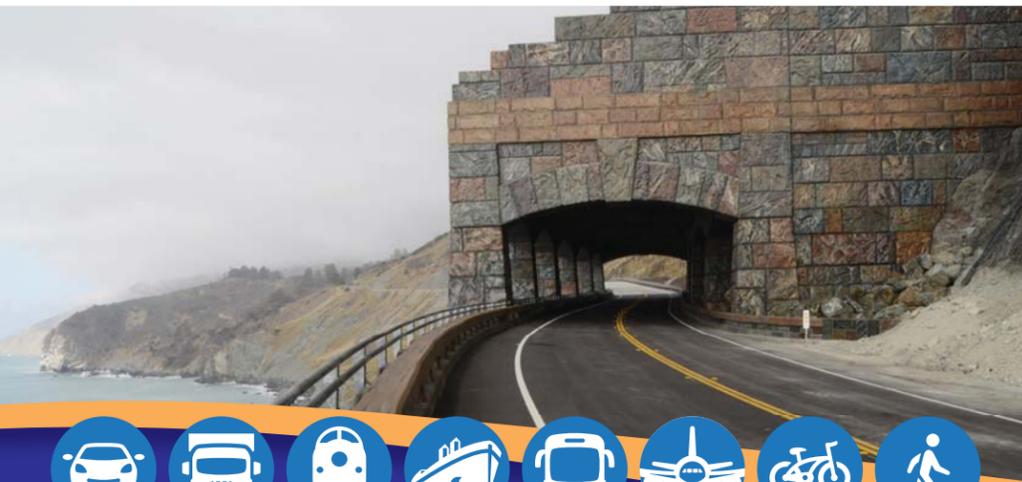
Public engagement played a significant role in shaping the direction of the CTP 2040. To review the CTP 2040, and learn more about the transportation planning and programming process, and how to stay involved please visit the CTP website at:

www.californiatrnsportationplan2040.org

“Achieving the goals and strategies of the CTP 2040 will take significant effort and deep partnerships with regional, local and tribal governments. However, the plan and associated modeling demonstrates California can achieve a low carbon transportation system that meets State policy objectives of livable communities, economic growth and emission reductions.”

BRIAN P. KELLY

SECRETARY, CALIFORNIA STATE TRANSPORTATION AGENCY



Caltrans will be launching a rollout plan designed to facilitate a statewide campaign to increase awareness, gain support, and foster implementation of the CTP 2040 vision. The campaign will bring together our transportation partners and stakeholders to help unify future transportation-related planning, decision-making, and investments in achieving a fully integrated, sustainable multimodal transportation system that provides for the movement of people and freight while reducing GHG emissions.

OUR PARTNERS

Caltrans is one of several organizations with an interest in managing, operating and developing California's transportation system. Development of the CTP 2040 included a **continuing, cooperative, and comprehensive** planning process with the following partners:

- | | |
|--|---|
| Assembly Transportation Committee | California Strategic Growth Council |
| California Air Resources Board | California State Transportation Agency |
| California Association of Councils of Governments | California Transit Association |
| California Coastal Commission | California Transportation Commission |
| California Department of Aging | California Walks |
| California Department of Housing and Community Development | Federal Highway Administration |
| California Department of Public Health | Governor's Office of Planning and Research |
| California Department of Rehabilitation | Local Government Commission |
| California Department of Water Resources | Metropolitan Planning Organizations |
| California Energy Commission | Natural Resources Defense Council |
| California High-Speed Rail Authority | Regional Transportation Planning Agencies |
| California Rural Counties Task Force | Senate Transportation and Housing Committee |
| California State Independent Living Council | The Nature Conservancy |
| | Tribal Government Representation |
| | U.S. Environmental Protection Agency |

TITLE VI REQUIREMENTS

For individuals with sensory disabilities, this document is available in alternative formats. For information, call (916) 651-6889 (Voice) or 711 (TTY) or write:

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Edmund G. Brown Jr., Governor
 Brian P. Kelly, Secretary
 California State Transportation Agency
 Malcolm Dougherty, Director
 California Department of Transportation



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CALIFORNIA'S SUSTAINABLE FUTURE



MOVING INTO THE FUTURE...



CREATING THE VISION FOR CALIFORNIA'S TRANSPORTATION SYSTEM



WHAT IS THE CTP 2040?

The California Transportation Plan (CTP) is a statewide, long-range transportation plan that provides a vision with a set of supporting goals, policies, and recommendations to help guide transportation-related decisions and investments in the 21st Century. The CTP 2040 identifies the direction for the State's future transportation system and serves as a common policy framework for recommendations to achieve a safe, sustainable, integrated, and efficient multimodal transportation system to enhance California's economy and livability.



THE VISION

The vision for the CTP 2040 is to achieve a fully integrated, multimodal and sustainable transportation system in California that delivers on the "3 E's" – a prosperous economy, a quality environment, and social equity. A commitment to the 3 E's, calls for new approaches drawn from a full set of transportation goals, policies, and recommendations that include integrating regional transportation plans and land use visions into a statewide plan to provide for a single, seamless transportation system in California.

THE THREE E'S OF SUSTAINABILITY



CALIFORNIA TRANSPORTATION OPPORTUNITIES AND CHALLENGES

- Demographic Trends
- Uptick in Walking, Biking and Transit
- Per Capita VMT Trends
- Maximize Innovative Technology
- Growth in Cleaner Vehicles and Cleaner Fuel Markets

"The California Transportation Plan 2040 sets the correct course for the state's transportation future. With a growing population that requires an integrated, effective transportation system, the Plan will improve modal options while fulfilling economic and environmental goals."

MALCOLM DOUGHERTY
DIRECTOR, CALTRANS

Improve Multimodal Mobility and Accessibility for All People

- Manage and Operate an Efficient Integrated System
- Invest Strategically to Optimize System Performance
- Provide Viable and Equitable Multimodal Choices, Including Active Transportation

Preserve the Multimodal Transportation System

- Apply Sustainable Preventative Maintenance and Rehabilitation Strategies
- Evaluate Multimodal Life-Cycle Costs in Project Decision Making
- Adapt the Transportation System to Reduce Impacts from Climate Change

Support a Vibrant Economy

- Support Transportation Choices to Enhance Economic Activity
- Enhance Freight Mobility, Reliability, and Global Competitiveness
- Seek Sustainable and Flexible Funding to Maintain and Improve the System

Improve Public Safety and Security

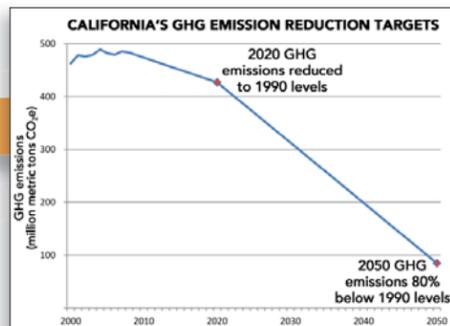
- Reduce Fatalities, Serious Injuries, and Collisions
- Provide for System Security, Emergency Preparedness, Response, and Recovery

Foster Livable and Healthy Communities and Promote Social Equity

- Expand Collaboration and Community Engagement in Multimodal Transportation Planning and Decision Making
- Integrate Multimodal Transportation and Land Use Development
- Integrate Health and Social Equity in Transportation Planning and Decision Making

Practice Environmental Stewardship

- Integrate Environmental Considerations in all Stages of Planning and Implementation
- Conserve and Enhance Natural, Agricultural and Cultural Resources
- Reduce Greenhouse Gas Emissions and Other Air Pollutants
- Transform to a Clean and Energy Efficient Transportation System



Source: California Air Resources Board

Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006, requires the state to reduce greenhouse gas (GHG) emissions to 1990 levels by 2020. Executive Order S-3-05 calls for a reduction of GHG emissions to be reduced to 80 percent below 1990 levels by 2050.

LONG-RANGE PLANS & PROGRAMS

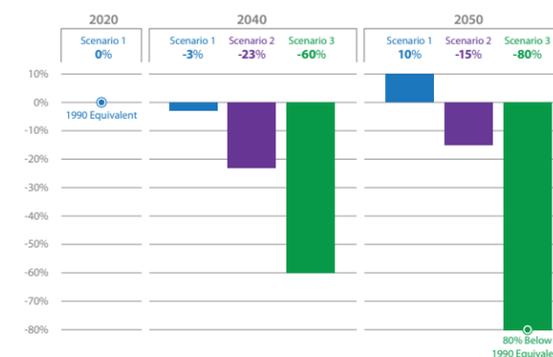


The CTP 2040 represents an important step toward integrating Caltrans statewide long-range modal plans and programs with the latest tools and technology and building on regional transportation planning documents and land use visions. The integration of these documents helps identify the policies and recommendations needed to address the challenges and opportunities for enhancing our ability to plan for and manage the State's future multimodal transportation system, and reduce GHG emissions.

TRANSPORTATION SCENARIOS

The CTP 2040 modeling process integrates travel demand, air quality, and economic forecasting models to identify and analyze three scenarios that provide an in-depth analysis of forecasted GHG reduction, system performance, and economic benefits. Each transportation scenario illustrates the achievable GHG reductions using a combination of transportation strategies and technologies. Scenario 1 would yield a relative gain of 10% by 2050; Scenario 2 would lead to a relative 23% reduction by 2040 and 15% by 2050; and Scenario 3 shows the state attaining the required reduction in GHG emissions for SB 391.

California Greenhouse Gas Emissions Change



DID YOU KNOW...

Most residents say that global warming is a very serious (52%) or somewhat serious (27%) threat to California's future and quality of life.

Source: Public Policy Institute of California, Californians & the Environment, July 2015

