

# Memorandum

**To:** CHAIR AND COMMISSIONERS

**CTC Meeting:** March 22-23, 2023

**From:** MITCH WEISS, Executive Director

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**Subject:** Draft California Transportation Plan Guidelines and Regional Transportation Plan Guidelines Update

## **Summary:**

California Transportation Commission (Commission) staff is working in collaboration with the California Department of Transportation (Caltrans) to update the California Transportation Plan (CTP) Guidelines and the Regional Transportation Plan (RTP) Guidelines.

In early February, a discussion draft of the 2023 CTP Guidelines was shared with stakeholders and posted online at <https://catc.ca.gov/programs/transportation-planning>. Stakeholders were encouraged to provide preliminary feedback on the discussion draft via email to [CTP@dot.ca.gov](mailto:CTP@dot.ca.gov) or by scheduling a meeting with Caltrans and Commission staff.

A revised draft of the 2023 CTP Guidelines is included as Attachment A and reflects initial feedback provided since the release of the discussion draft. Proposed changes from the 2017 CTP Guidelines, shown in purple text, are intended to: 1) streamline and clarify language, 2) reflect changes in legislation (specifically, Assembly Bill 285 [Friedman, 2019, Chapter 605]), and 3) incorporate recommendations from stakeholders, including expanding the CTP's financial analysis. Additional feedback on the revised draft is being requested. Comments, questions, and suggested edits should be sent via email to [CTP@dot.ca.gov](mailto:CTP@dot.ca.gov) by April 10, 2023.

Staff anticipates presenting the Commission a final draft of the 2023 CTP Guidelines for adoption at the June 28-29, 2023, Commission Meeting.

Since the January 2023 Commission Meeting, Caltrans held the first work group meetings. These meetings provide stakeholders an opportunity to provide comments and feedback throughout the update process of the RTP and CTP Guidelines.

The work groups comprise subject matter experts who provide input into the development of the following subject areas:

- Equity, Engagement, and Health
- Housing
- Climate Change and Environment
- Freight and Economic Development
- Transportation Performance Management
- Modeling

To date, one meeting has been held for each work group topic area. If individuals would like to join future meetings of the work groups, they are encouraged to email [RTPGuidelines@dot.ca.gov](mailto:RTPGuidelines@dot.ca.gov) to sign up.

A workshop was held in downtown Sacramento to discuss both sets of guidelines on February 15, 2023. Stakeholders were also given an option for virtual participation. At the workshop, Caltrans staff shared the feedback received at the initial work group meetings. This feedback is summarized in the workshop presentation material (slides 19-34) available at <https://catc.ca.gov/meetings-events/workshops>. Two key themes that emerged from both the work group meetings and the workshop last month were the need to update the RTP Guidelines to reflect changes in federal legislation and regulations and the need to incorporate new planning practice examples.

Since the CTP and RTP guidelines were last adopted in 2017, the state has released the Assembly Bill 285 Report, Executive Order N-79-20, the Climate Action Plan for Transportation Infrastructure, Caltrans' CTP 2050, the draft Senate Bill 150 Report (anticipated to be finalized in 2023), and the 2022 Climate Change Scoping Plan. Federal policy direction has also emerged from the Infrastructure Investment and Jobs Act.

Additionally, updates to the RTP and CTP Guidelines are needed to reflect advances in the practice of long-range regional transportation planning, including improvements in the areas of housing coordination, zero-emission and near-zero emission vehicle technologies, climate change mitigation and adaptation planning, equity and engagement, goods movement, travel demand modeling, performance management, and vehicle miles traveled reduction strategies.

### **Background:**

The Commission is authorized to develop RTP and CTP guidelines (California Government Code Sections 14522 and 14524.3) and to direct Caltrans to prepare updates to the guidelines (California Government Code Section 14512). While there is no requirement for how frequently either set of guidelines must be updated, the Commission aims to initiate an update when there have been significant changes to federal or state law.

Metropolitan Planning Organizations and Regional Transportation Planning Agencies are required by law to prepare an RTP that describes that region's transportation vision and goals. The RTP is a long-range planning and policy document that conveys the unique needs and characteristics of a region and identifies improvements to the transportation system. The RTP Guidelines set forth a statewide, long-range regional transportation planning framework;

promote an integrated, multimodal planning process; and facilitate the efficient delivery of transportation projects that meet local, regional, and state goals. Staff anticipates presenting a first draft of the RTP Guidelines to the Commission in the spring and the updated final RTP Guidelines for adoption in late 2023.

Caltrans is required by law to prepare the CTP, which describes the state's transportation system priorities and serves as the guiding document for statewide and regional transportation policy. As part of an iterative process, the CTP aggregates strategies and trends from the RTPs and applies them statewide. In turn, RTPs utilize the CTP as a framework to inform their transportation policy priorities. Unlike the RTPs, the CTP is not fiscally constrained and does not include specific projects. The CTP Guidelines provide high-level direction to Caltrans on the development of the CTP and identify the federal and state requirements necessary for the plan's preparation.

The most recently adopted planning guidelines, the 2017 RTP Guidelines and the 2017 CTP Guidelines, are available online at <https://catc.ca.gov/programs/transportation-planning>.

On October 27, 2022, staff held a kick-off meeting for both the RTP and the CTP guidelines. The purpose of the kick-off meeting was to provide an overview of the guidelines update process and hear from stakeholders about their expertise in long-range planning and important issues to address in the guidelines. The meeting featured presentations from diverse partners, including representatives from federal and state agencies, regional transportation planning agencies, and a non-profit organization.

Attachments:

- Attachment A – Draft 2023 California Transportation Plan Guidelines

DRAFT

# DRAFT CALIFORNIA TRANSPORTATION PLAN GUIDELINES 2023

PURSUANT TO CALIFORNIA GOVERNMENT CODE SECTION 14524.3:

ADOPTED BY THE CALIFORNIA TRANSPORTATION COMMISSION  
ON \_\_\_\_\_, 2023

DRAFT

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# 1 INTRODUCTION

## PURPOSE OF THE CALIFORNIA TRANSPORTATION PLAN GUIDELINES

Federal regulations and state statute require the California Department of Transportation (Caltrans) to prepare a long-range (minimum 20-year forecast) statewide transportation plan every five years. [California Government Code Section 14524.3](#) authorized the California Transportation Commission (CTC) to establish guidelines for updates to the California Transportation Plan (CTP). The primary purpose of the 2022 CTP Guidelines is to provide a cohesive policy framework and document structure for Caltrans to consider in the development of future CTPs. It is intended to be used by Caltrans staff responsible for the preparation of the CTP. The Guidelines also identify and ensure compliance with federal regulations and state statutory requirements; and identify state policies for inclusion in CTP. These Guidelines are intended to be reviewed and updated with each CTP cycle (every five years) to ensure consistency with existing law.

### CALIFORNIA TRANSPORTATION PLAN GUIDELINES INTENT:

The Guidelines are designed to support Caltrans in developing a cohesive statewide policy framework for the CTP.

The Guidelines are meant to provide and inform:

- Adherence to statutory requirements;
- Study areas for analysis & inclusion;and
- Multi-modal transportation investment decisions.

### WHAT IS THE CALIFORNIA TRANSPORTATION PLAN?

The CTP, as required by federal and state law, is a long-range, fiscally unconstrained planning document that describes the state's transportation system priorities and a roadmap for future investment. The CTP sets forth a statewide plan for California's complex transportation system that includes both people and freight, motorized and non-motorized transportation modes, smart mobility and active transportation, a growing mix of fuels and technologies, and is tied to the welfare of the state's economy, environment, and communities. SB 391 (Liu, 2009) expanded the scope of the CTP by requiring that the plan address how the state will achieve maximum feasible emission reductions to attain a statewide reduction of greenhouse gas emissions to 80 percent below 1990 levels by 2050. Furthermore, the CTP must consider state [policies such as the Climate Action Plan for Transportation Infrastructure \(CAPTI\)](#), which details how the state recommends investing billions of discretionary transportation dollars annually to

aggressively combat and adapt to climate change while supporting public health, safety, and equity. The CTP serves as the guiding document for statewide and regional transportation policy, and should be informed by the state’s modal plans, Regional Transportation Plans (RTPs) and other relevant plans and analytic reports.

## CALIFORNIA TRANSPORTATION PLAN & REGIONAL TRANSPORTATION PLANS

The CTP is prepared by Caltrans, and Regional Transportation Plans (RTPs) are developed by California’s Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Agencies (RTPAs). The CTP and RTPs incorporate and inform each other of the current regional and statewide priorities for the multimodal transportation system. One key difference is that RTPs are financially constrained and contain projects, whereas the CTP does not contain a list of transportation projects [per California Government Code Section 65072\(b\)](#).

### STATE GOVERNANCE

The CTP and RTPs are built from a wide-reaching foundation of research, data, and modeling, and are informed by an extensive amount of policy and mode-specific planning and programming documents developed at every level of government, including:

- Local
- Regional
- State
- Federal

Together, the CTP and RTPs provide a picture of California’s future multimodal transportation system. This includes major policies and investment decisions that will impact travel behavior, infrastructure, transportation technology development, public health, and California’s businesses and communities over the decades to come. Given the importance of these documents, it is critical that they are developed and implemented within a consistent policy framework. CTP and RTP goals and policies should be integrated where applicable and be consistent with each plan’s State and federal fiscal constraint requirements, [if consistency is not demonstrated, differing assumptions or objectives should be clearly explained](#).

Table 2 provides a summary and comparison of RTPs and the CTP:

**TABLE 2 PLANNING PROCESS**

<b>RTP &amp; CTP COMPARISON MATRIX</b>		
	<b>RTP</b>	<b>CTP</b>
<b>Financial Constraint Requirement</b>	YES	NO
<b>Project Specific Detail</b>	YES	NO
<b>Sustainable Community Strategy (SCS) Requirement</b>	MPOs must prepare a sustainable community’s strategy or alternative planning strategy. RTPAs are not required to prepare an SCS or APS.	Caltrans must assess how SCS implementation will influence the configuration of the statewide multimodal transportation system
<b>Greenhouse Gas (GHG) Reduction Target</b>	For MPOs, SB 375 requires reduction targets to be achieved through the SCS, if feasible.	State law requires Caltrans to address how the state will achieve maximum feasible emissions reductions to attain a statewide reduction of GHG emissions to 1990 levels by 2020, 80% below 1990 levels by 2050, and how the state will reach carbon neutrality by 2045.
<b>Area</b>	Region	Entire state
<b>CEQA Review</b>	YES	NO

**CALIFORNIA TRANSPORTATION PLAN AND CALTRANS MODAL PLANS**

The CTP provides the overarching policy framework that directs the actions of the Caltrans modal plans over the five-year period between plan iterations. The Modal Plans refine and elaborate on CTP policies as well as act to implement the CTP recommendations. In turn, the CTP aggregates new policies and trends identified in the modal plans with new RTP strategies, research, and legislation.

The following table below identifies the five modal plans that are prepared and regularly updated by Caltrans:

**TABLE 3 MODAL PLANS**

<b>PLAN</b>	<b>ANTICIPATED APPROVAL</b>	<b>UPDATE CYCLE</b>	<b>PLAN FEATURES</b>
<b>California State Rail Plan</b>	2023	4 Years (49 U.S. Code Chapter 227)	This plan complies with state and federal law and provides a long-term plan for freight and passenger rail, including establishing a vision and plan for an integrated passenger rail network including high-speed, intercity, and regional.
<b>California Aviation System Plan</b>	2023	2-5 Years (FAA Advisory)	This plan includes updated programs and directives to better support aviation in California.

		Circular 150/5070-7)	
<b>California Freight Mobility Plan</b>	2023	4 Years (49 USC 70101)	The primary purpose of the plan is to identify freight routes and transportation facilities that are critical to California's economy. The California Freight Mobility Plan comprehensively addresses short and long-range state freight planning activities. The plan consists of a vision, goals, and a three-tiered freight project list with Tier I investments considered the highest priority for investment.
<b>Interregional Transportation Strategic Plan</b>	2025	Aligned with CTP update cycle	The Interregional Transportation Strategic Plan provides guidance for the identification and prioritization of interregional transportation improvements to be funded in the Interregional Transportation Improvement Program. The plan is the guiding document for all investment in the interregional transportation system.
<b>California Statewide Bicycle and Pedestrian Plan</b>	2026	At Caltrans discretion	California's statewide plan that lays out the policies and actions that Caltrans and its partner agencies will take to increase statewide walking and bicycle trips.

## 2 LEGISLATIVE & POLICY REQUIREMENTS

### GUIDING LEGISLATION

Under federal and state requirements, Caltrans is tasked with incorporating certain factors in the development of the CTP. The CTP is a [policy framework that combines federal, state, and regional policies](#) and is supported by the latest empirical research and data. Prior to starting the development of the next CTP, Caltrans staff shall thoroughly review existing federal and state requirements as well as relevant state policies and plans to ensure consistency. More details and specific statutes can be found in Appendix A – Federal and State Planning Requirements.

[Staff will also ensure that any new applicable legislation, requirements, and state and federal policies are implemented throughout the development of the CTP.](#)

### FEDERAL REQUIREMENTS

The policies, regulations, and mandates established by the federal government determine and influence many of Caltrans' programs, responsibilities, and resources, including the CTP. Federal requirements for the development of a statewide long-range transportation plan are identified in the following Code of Federal Regulations (CFR) and United States Code (USC) sections: 23 CFR 450, 23 USC 135, 23 USC 150, and 49 USC 5304. The full text of these regulations is included in Appendix A - Federal & State Planning Requirements.

Highlights of these federal requirements are identified below:

- **23 CFR Part 450.200 –**
  - Requires each state to carry out a continuing, cooperative, and comprehensive statewide multimodal planning process.
  
- **23 CFR Part 450.216 –**
  - The long-range statewide transportation multimodal plan must have a minimum 20-year forecast.
  - The plan should include capital, operations and management strategies, investments, procedures, and other measures to ensure the preservation and most efficient use of the existing transportation system.
  - The plan must reference and summarize applicable transportation studies and reports, including emergency relief and disaster preparedness plans.
  - The plan should include a safety element that summarizes the priorities of the Strategic Highway Safety Plan.

- The plan should include a security element that summarizes the goals specified in transit safety and security planning processes.
- The plan must be developed in cooperation with the state's Metropolitan Planning Organizations (MPOs), Regional Transportation Planning Agencies (RTPAs) and federally recognized Native American Tribal Governments.
- The plan must be developed in consultation with state, tribal and local resource agencies.
- The plan must include a discussion of potential environmental mitigation activities.
- Stakeholders must be given an opportunity to comment on the plan.
- The plan should include a financial element that identifies the funding that may possibly be available. (It should be noted that California Government Code Section 65072(b) specifically forbids the CTP to include a list of projects.)

- **23 U.S. Code Section 135(d) (1) –**

Requires Caltrans to consider the eight following planning factors when developing the statewide long-range transportation plan:

- Economic vitality
- Safety
- Security
- Accessibility and mobility of people and freight
- Environmental and energy sustainability and planning consistency
- Enhance integration and system connectivity
- Efficient system management and operation
- Preservation of the existing system

- **Title 23 U.S. Code Section 150(b) –**

The CTP planning process must also use a performance-based approach to support the seven following national goals:

- **Safety** – achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- **Infrastructure condition** – maintain the highway infrastructure asset system in a state of good repair.
- **Congestion reduction** – achieve a significant reduction in congestion on the National Highway System.

- **System reliability** – improve the efficiency of the surface transportation system.
- **Freight movement and economic vitality** – improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- **Environmental sustainability** – enhance the performance of the transportation system while protecting and enhancing the natural environment.
- **Project delivery delays reductions** – reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion.

## STATE REQUIREMENTS

California state government plays an important role in the transportation planning process. The laws, and policies established by the state determine and influence the development and content of the CTP. Key highlights of state requirements are included below. The full text of these sections and other state law pertaining to the CTP is available in Appendix A - Federal and State Planning Requirements.

### CALIFORNIA GOVERNMENT CODE

Section 65070(a) The Legislature finds and declares, consistent with Section 65088, that it is in the interest of the State of California to have an integrated state and regional transportation planning process. It further finds that federal law mandates the development of a state and regional long-range transportation plan as a prerequisite for receipt of federal transportation funds. It is the intent of the Legislature that the preparation of these plans shall be a cooperative process involving local and regional government, transit operators, congestion management agencies, and the goods movement industry and that the process be a continuation of activities performed by each entity and be performed without any additional cost.

The following summarizes CTP requirements per government code:

- **65071. –**  
Caltrans shall update the California Transportation Plan consistent with this chapter. The first update shall be completed by December 31, 2015. The plan shall be updated every five years thereafter.
- **65072. –**  
The California Transportation Plan shall include the following three parts:

- A Policy element that describes the state's transportation policies and system performance objectives. These policies and objectives shall be consistent with legislative intent described in Sections 14000, 14000.5, 14000.6, and 65088.
- A Strategies element that shall incorporate the broad system concepts and strategies synthesized from the adopted regional transportation plans prepared pursuant to Section 65080. The California Transportation Plan shall not be project specific.
- A Recommendations element that includes economic forecasts and recommendations to the Legislature and the Governor to achieve the plan's broad system concepts, strategies, and performance objectives.

● **65072.1. –**

The California Transportation Plan shall consider all the following subject areas for the movement of people and freight:

- a) Mobility and accessibility.
- b) Integration and connectivity.
- c) Efficient system management and operation.
- d) Existing system preservation.
- e) Safety and security.
- f) Economic development, including productivity and efficiency.
- g) Environmental protection and quality of life.
- h) Environmental justice.

● **65072.2. –**

In developing the CTP, pursuant to Sections 65072 and 65072.1, Caltrans shall address how the state will achieve maximum feasible emissions reductions in order to attain a statewide reduction of greenhouse gas emissions to 1990 levels by 2020 as required by the California Global Warming Solutions Act of 2006 [Division 25.5 (commencing with Section 38500) of the Health and Safety Code], and 80 percent below 1990 levels by 2050, taking into consideration the use of alternative fuels, new vehicle technology, tailpipe emissions reductions, and expansion of public transit, commuter rail, intercity rail, bicycling, and walking. The plan shall identify the statewide integrated multimodal transportation system needed to achieve these results. Furthermore, this section requires the the plan to contain a forecast of emerging technology and their impacts on the state transportation system, as well as a review of progress implementation previous CTP iterations.

- **38562.2. –**

This section was updated by AB 1279 in 2022 to include new reductions targets for the state including achieving Carbon Neutrality by no later than 2045.

- **65073. –**

Caltrans shall consult and coordinate its activities with other select state agencies, air quality management districts, public transit operators, and the regional transportation planning agencies for review and comment. Caltrans shall also provide an opportunity for input by the general public. Prior to adopting the plan or update, Caltrans shall make a final draft available and provide sufficient time for the Legislature and Governor to review and comment. The CTC may present the results of its review and comment to the Legislature and the Governor. The Governor shall adopt the plan and submit the plan to the Legislature and the Secretary of the United States Department of Transportation.

### EXECUTIVE ORDERS

Executive orders enacted in recent years have broadened the scope of the state's transportation planning process. These new responsibilities require Caltrans to address specific issues and to consider new approaches in transportation planning on a statewide scale when developing the CTP. To minimize redundancy, please note that following list of executive orders has been shortened to omit legislation that has been codified in statute and or superseded by new legislation.

Key executive orders include:

- **Executive Order N-19-19 (2019) –**

Requires California to redouble efforts to reduce GHG emissions and mitigate the impacts of climate change while building a sustainable, inclusive economy.

The executive order includes four main directives:

1. Climate Investment: The Department of Finance is directed to create a Climate Investment Framework, including a strategy to align the state's \$700 billion investment portfolio towards the reduction of carbon emissions and increased resilience to the impacts of climate change.
2. Transportation System: The California State Transportation Agency, in consultation with the Department of Finance is directed to leverage over \$5

billion toward transportation construction, operations, and maintenance to lower fuel consumption and greenhouse gas emissions from transportation.

3. **State Assets and Goods:** The Department of General Services is directed to leverage its management and ownership of physical assets and goods to minimizing the state government's carbon footprint.
4. **Zero-Emissions Vehicles:** The California Air Resources Board is directed to accelerate progress towards California's goal of achieving 5 million zero-emission vehicle sales by 2030.

- **Executive Order N-79-20 (2020) –**

Establishes GHG reduction within the transportation sector which account for over half of the State's GHG emissions. By setting a course to end sales of new internal combustion passenger vehicles by 2035 and establishes a target for the transportation sector that helps put the state on a path to carbon neutrality by 2045. The Executive Order provides time for automakers to scale up and market new zero-emission vehicles (ZEVs), as well as further impetus for the providers of charging and refueling infrastructure, electric utilities, and others to plan for and support the increasing consumer demand for these vehicles.

It is a goal of the State that 100 percent of in-state sales of new passenger cars and trucks will be zero-emission by 2035. This also includes that 100 percent of medium- and heavy-duty vehicles in the State be zero-emission by 2045 for all operations where feasible and by 2035 for drayage trucks. It is also a goal of the State to transition to 100 percent zero-emission off-road vehicles and equipment by 2035 where feasible.

The executive order directs the California Air Resources Board develop and propose:

- Passenger vehicle and truck regulations requiring increasing volumes of new zero-emission vehicles sold in the State towards the target of 100 percent of in-state sales by 2035.
- Medium- and heavy-duty vehicle regulations requiring increasing volumes of new zero-emission trucks and buses sold and operated in the State towards the target of 100 percent of the fleet transitioning to zero-emission vehicles by 2045 everywhere feasible and for all drayage trucks to be zero emission by 2035.
- Strategies, in coordination with other State agencies, U.S. Environmental Protection Agency and local air districts, to achieve 100 percent zero-

emission from off-road vehicles and equipment operations in the State by 2035.

- **Executive Order N-16-22 (2022)**

This executive order dictates all strategic plans applicable from the 2023 to 2026 fiscal years are required to be publicly available and develop or update content to reflect the use of data analysis and inclusive practices to more effectively advance equity and to respond to identified disparities with changes to the organization's mission, vision, goals, data tools, policies, programs, operations, community engagement, tribal consultation policies and practices, and other actions as necessary to serve all Californians. It must encompass input from California communities that have been historically disadvantaged and underserved.

## CTP REQUIREMENTS CHECKLIST

A comprehensive list of the federal and state requirements is contained in Appendix B. The checklist is intended to be a guide to help ensure that all requirements regarding the development of the CTP are met.

## 3 CALIFORNIA TRANSPORTATION PLAN CONTENT & ORGANIZATIONAL STRUCTURE

This section of the guidelines details the content and organizational structure for the CTP in a way that meets state and federal requirements and supports a cohesive transportation planning process.

California Government Code Section 65072 requires the CTP to contain a policy element, a strategies element, and a recommendations element. These three elements must be organized to provide a clear framework on how each element works together. In doing so, the CTP should be written to identify broad statewide recommendations which can better serve the development and implementation of the CTP for meeting California's transportation vision and statewide goals.

The main CTP document should be generally organized in the following format:

- Executive Summary
- Introduction
- Policy Element
- Strategies Element
- Recommendations Element
- Conclusion

The following sections provide details on the contents of the CTP elements.

### EXECUTIVE SUMMARY

The Executive Summary provides a brief overview of the entire document. This section will identify key themes and provide core policy recommendations necessary to implement the vision of the CTP and brief the reader.

### INTRODUCTION

The CTP introduction sets the tone of the entire document and should provide a general synopsis overview and purpose of the Plan. The introduction should highlight Caltrans' role and responsibility in developing a long-range transportation plan as well as provide a summary of federal and state requirements, including any pertinent legislation impacting development of the CTP. There should also be discussion of the socio-economic trends over the 20-year horizon; with a brief overview of California's existing multimodal transportation system.

A potential breakdown of the initial draft outline for the Introduction includes:

- CTP Purpose
- Summary of Federal and State Requirements
- Summary of California's Transportation System

## POLICY ELEMENT

The core goals of the CTP should incorporate the eight federally required planning factors (23 USC 135[d][1]) and the eight subject areas identified in California Government Code Section 65072.1. The CTP must also address a performance-based approach for the seven national goals identified in 23 USC 150(b).

The Policy Element will provide both the CTP vision and goals. Any development of the CTP's policy framework should take place early in the draft development process and should be revised accordingly as part of an integrated and coordinated effort with stakeholders. It is crucial that the CTP be presented as the overarching policy document for California's transportation system, and it is the long-range transportation plan to achieve our statewide transportation goals.

## VISION

The vision statement for California's transportation system should be used to guide statewide and regional transportation planning and investments within and beyond the CTP. The vision should cover at minimum the next 20 years and serve as an aspirational statement of intent for the plan. The vision will guide and inform other statewide and regional planning documents providing consistency across the state.

## GOALS

The CTP goals should expand on the vision and be divided into categorical topic areas that represent the state's overarching legislative priorities. The goals should help guide topic discussion and development of specific recommendations for CTP scenario planning. The CTP must also describe how the goals should be used in other statewide and regional planning documents to provide consistent links with the CTP vision.

Both the CTP vision and goals should be informed by the statewide and regional planning efforts. For statewide documents, and Caltrans' modal plans in particular, the CTP should establish a structure for how the identified goals can be incorporated into any new planning effort to ensure consistency between the modal plans and the

overarching CTP. Subsequent iterations of the CTP should continue to refine the CTP 2050 goals to satisfy new legislation and emergent statewide priorities.

## STRATEGIES ELEMENT

Strategies should be identified through a public process that synthesizes ideas in RTPs and state modal plans, and should be consistent with the vision and goals established early in the development of the CTP. The CTP does not include specific projects pursuant to Government Code Section 65072. *The Strategies Element includes the identification of system wide concepts and strategies supported by modeling and scenario analysis. Strategies, which include broad system concepts, are actionable items with the capability of being quantitatively modeled or qualitatively assessed. While specific transportation projects cannot be identified, the strategies should serve to narrow and direct the types of projects and actions to be undertaken. The CTP is not a prescriptive document and therefore cannot contain all strategies utilized to achieve the plan's goals, and our partners goals.*

The Strategies Element should provide an adequate summary of:

- Caltrans Modal Plans & Planning Efforts
- Regional Transportation Plans
- Other Statewide Plans
- Technical Analyses

## CALTRANS MODAL PLANS & PLANNING EFFORTS

The CTP should specifically identify each of the modal transportation plans prepared by Caltrans and provide a summary of key findings of each of these planning documents. The modal plan summary should include key takeaways or recommendations and identify future funding allocations or anticipated funding needs necessary to implement the modal plans. Estimated costs and funding should be incorporated into the applicable appendix.

In addition to the modal plan summary, the CTP should also summarize and consider preservation and maintenance needs as identified in the 10-Year State Highway Operation and Protection Program (SHOPP) Plan; the State Highway System Management Plan (SHSMP); and the Transportation Asset Management Plan (TAMP). The preservation and maintenance summary should inform strategies and recommendations for meeting system needs and identify funding necessary to preserve and maintain the existing system.

In addition to integrating modal transportation plans and preservation and maintenance needs, the CTP should also consider the policy and modeling frameworks of various successful statewide planning initiatives, such as the:

- Caltrans Equity Index;
- Caltrans Racial Equity Action Plan;
- Caltrans Climate Change Adaptation Strategy Report;
- Corridor Planning Guidance: Climate Change Emphasis Area Guide;
- Corridor Planning Guidance: Active Transportation Emphasis Area Guide;
- Smart Mobility Framework, Active Transportation, Complete Streets, and Main Street reports;
- California Essential Habitat Connectivity Studies; and
- California Strategic Highway Safety Plan.

While each Caltrans modal plan, statewide policy document, and RTPs/SCSs prepared by regional agencies has a unique purpose and focus, they are all intended to represent priorities for different parts of California's transportation system. The resulting CTP should serve as a guiding document of information for the development of future modal plans, regional plans, programs, and major investment decisions on the transportation system.

### REGIONAL TRANSPORTATION PLANS

MPOs and RTPAs address transportation from a regional perspective, while the CTP addresses statewide connectivity and travel between regions through the identification of the state's transportation system priorities and implementation strategy. Therefore, the integration of the CTP, RTP, and where applicable SCS is important.

Each current RTP, *and where applicable SCS*, that is prepared by MPOs and RTPAs should be identified in the CTP. The CTP should also include a summary of the key RTP findings in either the body of the CTP or in the appendix. Specifically, common themes or actions from the RTPs should be identified and discussed in the CTP. This summary should also include measures the MPO will undertake to achieve its regional GHG emission reduction target.

### OTHER STATEWIDE PLANS AND GUIDANCE

Achievement of the CTP ultimately depends on a close collaboration between Caltrans and other partners, including state agencies and interested stakeholders.

The following is a list (not comprehensive) of statewide plans that the CTP should be aligned with in the development of the CTP policy element framework and potential CTP recommendations:

- California High-Speed Rail Business Plan (California High Speed Rail Authority [CHSRA])
- Tribal transportation and safety plans (various tribal governments statewide)
- [The Climate Action Plan for Transportation Infrastructure \(California State Transportation Agency \[CalSTA\]\)](#)
- Climate Change Scoping Plan and other applicable documents (California Air Resources Board [CARB])
- California Sustainable Freight Action Plan (CARB, California Energy Commission [CEC], CalSTA, California Environmental Protection Agency [CalEPA], California Natural Resources Agency [CalNRA], Governor's Office of Business and Economic Development [GoBiz])
- State Implementation Plan (CARB)
- Mobile Source Strategy (CARB)
- California's Climate Future: The Governor's Environmental Goals and Policies Report (Governor's Office of Planning and Research [OPR])
- Statewide Wildlife Action Plan (Department of Fish and Wildlife)
- Safeguarding California (California Natural Resources Agency)
- California Water Plan (Department of Water Resources)
- California Statewide Housing Plan (HCD)
- California Statewide Plan to Promote Health and Mental Health Equity & California Wellness Plan (CDPH)
- [Comprehensive Multimodal Corridor Planning Guidelines \(CTC\)](#)
- Integrated Energy Policy Report (CEC)
- Zero-Emission Vehicle Market Development Strategy (Go-Biz)

### TECHNICAL ANALYSIS

The technical discussion in the CTP should provide data, information, and analysis, based on Caltrans' most current technical capabilities, for development and evaluation of strategies. The technical analysis will serve as the basis that supports the CTP recommendations.

The technical analysis addresses the following two issues:

- Baseline travel figures and scenario development.
- Economic forecast.

To strengthen all policy recommendations within the plan – the technical analysis should incorporate performance measures that support policy and strategy decisions. The CTP should consider modeling inputs and outputs in the context of the plan’s policy framework. The CTP should utilize standard performance measures wherever possible. These performance measures allow for the comparison of CTP analysis and strategies with other planning documents. CTP modeling and discussion of performance measures utilized within the technical analysis can include qualitative and quantitative metrics as they relate to the primary concepts discussed within the CTP.

Qualitative and quantitative metrics include but are not limited to:

- Vehicle Miles Traveled (VMT)
- Greenhouse Gas Emissions (GHG)
- Accessibility
- Metrics to Measure Equitable Outcomes
- Travel Time
- Mode Share
- Land-use
- Gross-Domestic Product (GDP)
- Criteria Air Pollutants

#### EMERGING TRENDS, TECHNOLOGY INNOVATIONS IMPACTING TRANSPORTATION

The CTP has a long-range, 20-year planning horizon and should identify and plan for emerging trends and technological innovations that are likely to shape the movement of people, freight, and services over the long term. The policy framework for the CTP should provide an “overview” not only of the current statewide, multimodal transportation system, but also critical factors influencing the planning and operations of transportation systems and an identification of the transportation system needed to achieve the CTP vision.

The overview and analysis should be based on the policy framework, emerging trends and technology advances, and changes expected to the system by other planning efforts. These factors are expected to change the landscape and influence the transportation planning process from the state to regional levels of government. The CTP should identify and discuss the possible technologies and associated infrastructure

needs as well as partnerships with the private sector to improve the multi-modal transportation system.

#### BASELINE TRAVEL FIGURES & SCENARIO DEVELOPMENT

Through a mix of modeling and scenario tools, the technical analysis should provide the baseline travel conditions for each horizon year. Through this mix of tools, a variety of assumptions about the future should be tested. The potential impact of those assumptions on the transportation system should be discussed. All assumptions should be documented, clearly identified, understandable, realistic, and consistent with the policy recommendations of the plan.

The development of the CTP requires robust analytic capability and application for both transportation modeling and economics to support development and comparative analysis of strategies and recommendations. The modeling must incorporate the most up to date data available. The CTP analytic requirements are set forth in Government Code Section 65072(c).

It is crucial that readers understand that any technical analysis that are utilized within the CTP are tools used to support policy discussion within the plan. All elements of the CTP should continue to achieve the vision of the main plan.

The modeling and scenario development are based on the following:

- **MODELING METHODS –**

Potential modeling methods that can be used to support analysis of the plan include:

- The next generation of the California State Travel Demand Model (CSTDM) can be used to support CTP transportation forecasting and scenario analysis. This includes integration of the California Statewide Freight Forecasting Model (CSFFM) and the latest MPOs' RTPs and land use information. Caltrans staff will vet data and provide an opportunity for stakeholders to provide modeling feedback.
- The CTP should include an overview of California's changing population and demographics over the 20-year forecast period of the CTP.
- The California Air Resources Board's Vision tool should be used to evaluate technology penetration by considering future vehicle and fuel technologies, vehicle efficiency, and alternative fuels.
- The demographic component of the CSTDM could be used to analyze alternative socioeconomic forecasts based on the interactions between

economic and demographic characteristics. This analysis will incorporate effects of generational shifts in travel behavior.

- Scenario population forecasts must utilize Department of Finance projections as well as regional partners' forecasts to provide a range of potential future outcomes.
- The land use component of the CSTDM could be used to capture the interrelationship between economic activity, transportation systems and land use. This interrelationship will provide better understanding of spatial distribution of economic activity and types of land use.
- Modeling for the CTP could incorporate interactions between demographic, economic, land use, transportation, pricing, and technology (vehicle and fuels) strategies.
- The analysis approach for the CTP should address both short-term and long-term goals of the plan and other statewide requirements and represent the temporal and spatial details of various strategies under consideration.
- Tools used for the CTP should be calibrated and validated for consistency with RTP data as well as DOF projections.
- Strategies that cannot be quantified using the statewide travel demand model or integrated modeling approach should be estimated using off-model techniques.
- In the early stages of the CTP development, Caltrans should pursue opportunities to enhance current modeling capabilities by working closely with other state and regional agencies.

- **SCENARIO DEVELOPMENT –**

Potential scenario development should be based on the following technical analysis:

- After an initial establishment of baseline conditions, a matrix of scenarios, or similar arrangement, with well-defined and documented assumptions, should be developed to explore various combinations and magnitudes of strategies to meet the CTP vision and goals. The initial development of the scenario matrix should incorporate recommendations from detailed planning studies (e.g., Comprehensive Multimodal Corridor Plans). The results of this matrix evaluation will help inform synergies and tradeoffs between goals, which will ultimately be used to establish strategy recommendations. The scenarios should be understandable and clear, and identify the costs and benefits of implementation.

- In consultation with various stakeholders, alternative scenarios should be identified, documented, and analyzed. The result of this analysis should inform the recommendations to meet the goals of the CTP. An economic impact analysis should be conducted on the final scenario.
- Caltrans should reach out to the public and experts for input in developing the scenario analysis included in the CTP.

### ECONOMIC FORECASTS

The CTP should include economic forecasts that serve to inform recommendations to achieve the plan's objectives. The economic forecast should identify and determine the economic impacts of implementing the subset of strategies identified through the modeling and scenario analysis. The results of the economic forecast should be used in developing the CTP recommendations including actions necessary to mitigate potential negative economic impacts.

Final analysis and economic forecasts utilized within the CTP should include the following:

- Caltrans should conduct an economic impact assessment of identified strategies showing how transportation investments impact California's economy, such as job growth, goods movement, etc.
- Government Code Section 65072.1(f) requires Caltrans to consider "economic development, including productivity and efficiency." Caltrans should apply a comprehensive economic model capable of assessing the statewide economic impacts of transportation investment and policy strategies.
- Caltrans should utilize the best available econometric model(s) that meet the needs and the objectives of the plan and can be reasonably obtained and deployed with available resources. An econometric model should be capable of assessing transportation investments, policies, and have the ability to assess the economic transactions of different groups, including households and businesses, in an attempt to simulate the economy.
- The determination of the level of economic analysis to conduct, and of the economic model(s) to employ, should include, but not be limited to, current practices and availability of land use and transportation demand models to analyze location choices and travel behavior, spatial and temporal interactions relative to economic transactions.
- Caltrans should reach out to the public and experts for input and review of the economic analysis process. Caltrans should consider developing a team of

peers tasked with assisting in the development of economic analysis strategies and methodologies, and to review and provide input in the written analysis included in the CTP.

## TRANSPORTATION FUNDING & FINANCING

While the CTP is a fiscally unconstrained document, implementation will occur in a fiscally constrained environment. The CTP should incorporate an analysis between the plan's unconstrained vision and available resources and policy constraints.

The CTP should clearly articulate the planning assumptions that underpin the unconstrained vision. The plan should also identify potential pathways to implement the vision while considering available resources and policies. Caltrans will partner with subject matter experts (SMEs) to develop an estimate of transportation funding available over the CTP's planning horizon.

The CTP should articulate the vision and the baseline scenario(s) to provide context to readers on the resources that may be necessary to implement the plan. Caltrans should work with stakeholders to explore tradeoffs between the unconstrained vision and the baseline scenario, address the challenges of implementing the plan, and identify what is needed to achieve the vision, such as additional financial resources or policy change.

The following details the scope of the analysis, baseline-scenarios, and limitations of the analysis.

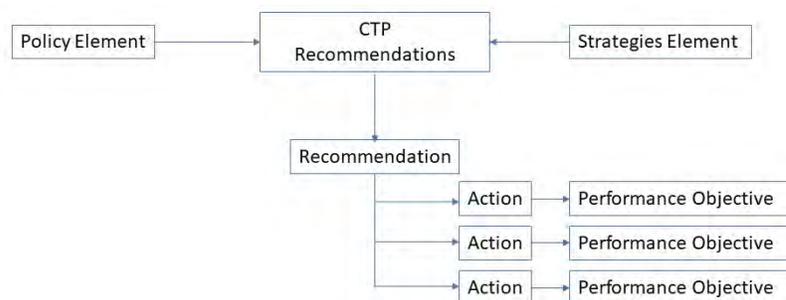
- Analysis scope: Determine the total future levels of funding over the planning horizon. Contrast to planned expenditures through RTPs, modal plans, and other relevant plans. Analyze policy limitations to achieving the unconstrained vision.
- Baseline scenario(s): At a statewide level explore potential future funding conditions. Examples include future implementation of self-help programs, changes in EV fleet adoption/mix and fiscal consequences, sketch level policy-based changes such as pricing, and varied population forecasts.
- Limitations: The fiscal analysis will be based on total state revenue and may not explore programmatic funding levels. The fiscal analysis will be utilized to demonstrate the order of magnitude of funding needs for the future transportation system. As the CTP is a policy document, the fiscal analysis

will inform the recommendations but must be considered within the broader context of the plan and its vision.

## RECOMMENDATIONS ELEMENT

CTP recommendations are intended to be broadly applicable, reflect state priorities, and guide transportation planning decisions in meeting the CTP vision. Plan recommendations should be explicitly tied to the CTP goals, identify actions, and provide a clear link to the strategies that are supported by the technical analysis, and performance objectives (see figure below).

FIGURE 1 RECOMMENDATIONS FRAMEWORK



1

CTP recommendations should provide specific direction and action needed to achieve the goals and vision. Each action should be focused and discrete so they can be monitored and achieved over the five-year life of the plan. Furthermore, actions should be limited to the critical statewide policy needs required to achieve the vision. This will allow for a streamlined approach when tracking the actions for CTP implementation. Moreover, by focusing on statewide actions, the CTP will maximize its impact on the transportation system.

The Recommendations Element should include the following:

- Identify realistic recommendations that are understandable to the public.
- Specify the lead agency and parties responsible for implementation of the recommendation and action.
- An estimated timeframe for implementation completion.
- Actions limited to three (3) or less per recommendation.
- Performance objectives allow progress to be tracked over time. Each CTP action should have associated performance objectives.

<sup>1</sup> Temporary graphic

To facilitate implementation, recommendations should be organized and structured in a way that clearly identifies each action and includes partner agencies and a timeframe for implementation. **If a recommendation requires new statutory authority to be implemented, this should be noted.**

Each CTP recommendation should support the policy framework and act as guiding principle for transportation decision makers at all levels of government and the private sector. The importance of “partnership” should be emphasized to develop and implement future transportation policies, programs, and major statewide investments to achieve California’s mobility, safety, economy, environmental, equity, and quality of life goals and objectives.

**Pursuant to Government Code Section 65072(a), the CTP must identify system performance objectives. These transportation objectives are an important part of an ongoing effort to plan for innovative ways to meet the transportation challenges of the future.**

**For the purpose of the CTP, performance objectives are defined as: specific, measurable statements of performance that will lead to accomplishing the CTP Recommendations.**

**To support the use of the established performance objectives throughout the transportation planning process, they should be, to the extent possible, measurable at the state, regional, and local levels.**

**A potential breakdown of the initial draft outline for the Recommendations Element includes:**

- Specific Recommendations
- Actions and Performance Objectives
- Timelines
- Other Actions Necessary to Implement Policy Framework

## **CONCLUSION**

**The Conclusion of the CTP should pull together the narrative threads of the CTP into a cohesive story and outline the next steps necessary to implement the CTP.**

A potential breakdown of the initial draft outline for the Conclusion includes:

- Implementing Actions
- Performance Objectives for Actions Identified in the Recommendations.
- Next Steps and Responsible Agencies
- CTP Closing

## APPENDICES

The appendices for the plan will communicate technical details that support the policies within the plan. The following is a list of potential appendices for the plan:

- Land-use assumptions
- Transportation statistics
- Economy & Industry reports
- Demographic reports
- Federal Performance Measures

## CTP TOPICS FOR DISCUSSION

In addition to state and federal requirements, there are also key topics that will be incorporated into the development of the CTP. These topics will be a broad spectrum of discussions that will be informed by state and regional policies, the latest empirical research, and data. Furthermore, topics will overlap with the needs of California's diverse population. As the CTP is developed, these and other factors, should be considered and reflected in the goals, recommendations, actions, and performance objectives.

Key topic discussions for consideration that the CTP should include on broader policy issues impacting transportation include but are not limited to:

- **TRANSPORTATION EQUITY –**

Righting past wrongs of yesterday's transportation infrastructure planning and policies is a central discussion in the CTP. Equity is one of Caltrans' four foundational principles which encompasses fair treatment of and opportunities for all to thrive. Regardless of gender identity, religion, race, age, ability, income, area of residence or neighborhood, or any other specific traits or characteristic, all Californians should have a positive relationship with the modes they travel with and should not face detrimental effects by being restricted from opportunities or denied access in reaching destinations.

- **TRANSPORTATION FUNDING AND FINANCING –**

The CTP should address transportation funding and financing needs for plan implementation over the horizon of the plan, including funding needs for transit operations. The exploration and identification of existing and potential new funding mechanisms and strategies to address identified funding shortfalls should be included in the plan.

- **ADDRESSING CALIFORNIA’S HOUSING SHORTAGE, UNHOUSED POPULATION, AND JOBS IMBALANCE –**

There is a direct link between transportation and housing. The location and availability of housing determines how far people need to travel, how much they spend on transportation, and what mode of transportation they use—all of which directly impact cost of living, quality of life, and environmental sustainability. The CTP should identify and expand upon the challenge to help solve key issues that stem from the regional imbalance and disproportion of jobs, housing, and other key services from a statewide transportation perspective.

- **ROLE OF FREIGHT TO CALIFORNIA’S ECONOMY AND THE TRANSPORTATION SYSTEM –**

The freight industry is a major contributor to the state’s economy. The CTP should also outline this role and discuss what is necessary to develop a freight transportation system that is consistent with the California Freight Mobility Plan and the California Sustainable Freight Action Plan.

- **NEXUS BETWEEN TRANSPORTATION AND PUBLIC HEALTH –**

The CTP should provide an overview on the nexus between public health issues that stem from the transportation sector; planning discussion should include transportation factors including but not limited to investments and decision-making and the causal impact on both people and the environment.

- **LAND-USE ANALYSIS IN RURAL AND URBAN CONTEXT –**

The CTP should identify both the challenges and opportunities to address the transportation differences in rural and urban communities. An overview of current land use practices provides readers context on the importance to improve upon transportation investments and decision-making that influence factors such as: proximity, accessibility, integration and connectivity, system management and operation, system preservation, safety and security, economic development, environmental justice, and quality of life.

- **CLIMATE CHANGE –**

The CTP should guide California’s vast transportation network into a modern, sustainable, multimodal, and efficient system. The framework to achieve that objective should be consistent with the state’s environmental goals and policies and include appropriate metrics and indicators to help achieve climate change priorities and targets. *The CTP should reference and align with CARB’s Scoping Plan wherever feasible, including VMT reduction and GHG strategies, modeling baseline conditions, and performance metrics in achieving statewide climate goals.* The state policy framework should identify transportation investment decisions that place priority on actions that both reduce greenhouse gas emissions and build climate preparedness.

- **GREENHOUSE GAS EMISSIONS MITIGATION ACTIONS –**

The CTP must identify necessary actions to achieve a statewide, integrated, multimodal transportation system to meet ambitious emissions *reduction goals set by SB 32 and SB 391 which mandates* a statewide reduction of GHG emissions to 1990 levels by 2020, 40% below 1990 levels by 2030, and 80% below 1990 levels by 2050. *This effort will be assisted by the rapid adoption of electric vehicles encouraged by Executive Order N-79-20 but will require further efforts from State agencies to reduce GHG emissions and mitigate the impacts of climate change under Executive Order N-19-19. This includes the newly released CARB regulations on gasoline and electric vehicles as well as CAPTI. The CTP should discuss how California’s electric grid must be strengthened to support the transition to zero-emission vehicles. The above efforts will be instrumental in reaching California’s goal of achieving carbon neutrality by 2045 as established by Executive Order B-55-18.* The CTP must identify strategies that contribute to quantifiable reductions in GHG emissions.

- **CLIMATE ADAPTATION AND RESILIENCY –**

The CTP should summarize actions taken at both the state and regional levels to address potential future impacts to transportation infrastructure as a result of climate change. Based on Executive Orders and enacted legislation, the state is aiming to ensure that people, communities, and natural systems are able to withstand the anticipated exposures, risks and impacts of climate change that are projected to occur because of sea level rise, surge, flooding, erosion, landslides, extreme heat, extreme storm events, land subsidence and other climate related disruptions. Therefore, careful assessment should be conducted to plan and prepare for these impacts.

The Safeguarding California Plan, the Integrated Climate Adaptation and Resiliency Program; and the Adaptation Planning Guide should be reviewed and consulted in developing the CTP. In addition, Assembly Bill (AB) 2087 (Levine, 2016) creates the legal authority for the creation of advanced mitigation credits. As a result, the CTP should identify this program which can be used to meet state goals related to conservation and infrastructure management. The CTP should ensure compliance with AB 2800 (Quirk, 2016) which requires state agencies to consider the current and future impacts of climate change when planning, designing, operating, maintaining, and investing in state infrastructure.

In addition, current research and studies should be utilized to ensure the CTP reflects and discusses potential impacts to transportation infrastructure resulting from climate change. The CTP should also include discussion of climate adaptation and transportation vulnerability and consider the findings of the Caltrans Vulnerability Assessment Study and the Natural Resources Agency's Climate Adaptation Strategy (Safeguarding California) and any other regionally specific climate studies, as appropriate.

- **TRANSPORTATION IMPACTS OF THE COVID-19 PANDEMIC –**

Caltrans should discuss transportation impacts of the COVID-19 pandemic, including increases in telework, supply chain impacts, and shifts in housing and land use patterns.

## 4 CONSULTATION, COORDINATION, & ENGAGEMENT

### STATEWIDE ENGAGEMENT PROCESS

Federal laws and regulations require public involvement during the transportation planning and decision-making process. [Public involvement cannot exclude anyone on account of their background.](#) Title 23, Section 450.210 of the Code of Federal Regulations requires Caltrans, in carrying out the statewide transportation planning process, to develop and use a documented public involvement process that provides opportunities for public review and comment at key decision points. The full text of 23 CFR 450.210 outlining requirements for interested parties, public involvement, and consultation for the development of the CTP is available in Appendix A.

[The most recent federal surface transportation reauthorization in 2021, the Infrastructure Investment and Jobs Act \(IIJA\), reaffirms the emphasis on providing early and continuous opportunities for public engagement and requires the CTP to be developed in cooperation with the state's MPOs, local transportation officials, Native American Tribal Governments, and other interested parties.](#)

Along with federal requirements, the CTP addresses other laws, regulations and policies that support public involvement. These laws and policies include, but are not limited to, Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act, and Context Sensitive Solutions. Also, consistent with direction and practices of the U.S. Department of Transportation, the CTP should direct transportation agencies to collaborate with agencies in other sectors in implementing federal laws and regulations which intersect with transportation responsibilities in promoting access to opportunity and diversity in communities.

The CTP is the fundamental document that guides California's transportation future by defining the goals, policies, and recommendations to achieve our collective transportation vision. Consultation, coordination, and engagement during the CTP development process influences long-range transportation policy, and ultimately, the investments made in California's transportation system. As a result, the preparation of the CTP must include extensive stakeholder and public outreach to engage participation throughout the transportation planning process to help determine the direction of the CTP.

## ADVISORY COMMITTEES

Caltrans should convene advisory committees to help guide the direction and development of the CTP. The primary role of the committees would be to act in an advisory capacity for the purpose of providing guidance, information, and recommendations to Caltrans related to specialized transportation planning concerns and priorities throughout the development of the CTP. Advisory Committees should have clearly defined responsibilities and objectives, should include a diverse group of representatives from various governmental agencies, stakeholders, and advocacy groups, and should be a manageable size to facilitate decision-making. For an example of the membership composition of the advisory committees utilized in the development of past CTPs please see Appendix D – Past Advisory Committee Participants.

## STATE AGENCY CONSULTATION & COLLABORATION

Caltrans should consult and collaborate with appropriate state agencies to integrate the CTP with other statewide plans to ensure that strategic and comprehensive recommendations along with implementation responsibilities are well defined in the plan. Other state agencies should engage in the CTP development process to provide specific subject matter input in their respective areas of expertise. For example, the California Department of Housing and Community Development (HCD), CARB, the California Energy Commission (CEC), the Governor's Office of Business and Economic Development (GoBiz), and the California Natural Resources Agency can, and should provide input in the areas of housing, air quality, energy, economic development, and natural resources conservation for consideration in the development of the CTP. Caltrans is encouraged to be broad and inclusive in engaging other state agencies in the CTP process.

Additionally, the CTP shall briefly summarize pertinent state agency planning documents that may have an impact on transportation related issues. This summary will include a description of the activity and should also identify any potential funding identified by that particular state agency.

## SB 391 REQUIRED CONSULTATION & COORDINATION

SB 391 amended Section 65073 of the California Government Code related to transportation planning specifically requiring Caltrans to consult and coordinate its activities with specific agencies, and to make a draft of the proposed CTP including each update available to the following specific entities for review and comment:

- California Transportation Commission (CTC)
- Strategic Growth Council (SGC)
- California Air Resources Board (CARB)
- California Energy Commission (CEC)
- Air Quality Management Districts (AQMD)
- Public Transit Operators
- Metropolitan Planning Organizations (MPOs)
- Regional Transportation Planning Agencies (RTPAs)

Please note that this list only reflects SB 391 and is not exhaustive of the entities that should be involved in the planning process as part of Caltrans responsibility to collaborate with a wide range of stakeholders in the development of the CTP.

### NATIVE AMERICAN TRIBAL GOVERNMENTS

Caltrans must be committed to fostering a positive working relationship with California's tribal governments. Caltrans must ensure that the inherent rights and interests of Native American tribes are considered and addressed in Caltrans' transportation planning and decision-making process through government-to-government consultation.

As a result, during the development of the CTP, Caltrans should establish a government-to-government relationship with each tribe. Government-to-government consultation refers to consultation between two governments to reach mutual understanding and, where possible, harmony on policies, programs, and projects. The initial point of contact for Tribal Governments should be the Chairperson for each tribe.

The CTP should include documentation of the consultation process including the efforts in establishing channels of communication. [To aid in consultation staff shall collaborate with the Caltrans Native American Liaison Branch \(NALB\) and District Native American Liaisons \(DNALs\).](#)

### FEDERAL REQUIREMENTS

23 United States Code (USC) section 135 (f)(2)(C) requires the CTP be developed in consultation with tribal governments and the Secretary of the Interior. In addition, consultation shall provide an opportunity to ensure consistency between the CTP and tribal long-range transportation plans developed under 25 CRF part 170.

## STATE REQUIREMENTS

California Government Code §65352.4 defines "consultation" as a "meaningful and timely process of seeking, discussing, and carefully considering the views of others, in a manner that is cognizant of all parties' cultural values and, where feasible, seeking agreement. Consultation between government agencies and Native American tribes shall be conducted in a way that is mutually respectful of each party's sovereignty. Consultation shall also recognize the tribes' potential needs for confidentiality with respect to places that have traditional tribal cultural significance."

## PUBLIC & STAKEHOLDER ENGAGEMENT

Meaningful and consistent outreach and coordination are vital components of the transportation planning process. Gathering input from a broad spectrum of transportation partners, stakeholders, and the public is required to ensure an assortment of perspectives and ideas are considered in the decision-making process. The CTP should reflect community values and interests which in turn influence transportation policy and decisions on how transportation funds are invested. It is also a priority that the CTP is developed in the context of a robust and transparent stakeholder and public engagement process, including underrepresented and disadvantaged communities.

Creating the CTP involves ongoing public and stakeholder feedback. The Caltrans "Public Participation Plan (PPP) for the CTP and Federal Statewide Transportation Improvement Program" supports Caltrans' Mission to involve the public in transportation decision-making and respond to federal laws and regulations that emphasize public engagement. The PPP is a valuable resource that should be followed as a framework for how to engage the general public and stakeholders throughout the development of the CTP.

## OUTREACH METHODS AND TECHNIQUES

Caltrans should and will continue to utilize and document a variety of outreach methods and techniques throughout the CTP development process. The methods utilized should ensure the ability to engage the public – including: low-income people, people of color, underserved populations, persons with disabilities, youth, and the elderly. Full and fair participation of all potentially affected communities is one of the three core environmental justice (EJ) principles. Participation of traditionally underrepresented communities in the transportation planning process increases assurance that communities most affected participate in identifying the benefits and burdens associated with the proposed activity and suggest alternatives to mitigate impacts.

Outreach methods and techniques used for the CTP should communicate information and gather feedback through a user-friendly and interactive website, social media, focus groups, public workshops, webinars, videos, electronic mail, printed materials and other media, presentations, and surveys, or other practices that allow specific input on long-range plan elements. The Public Participation Plan offers guidance and valuable insight for outreach methods, techniques, and strategies to involve the public in the planning process.

## 5 PLAN ADOPTION AND IMPLEMENTATION

### FINAL REVIEW

Pursuant to California Government Code Section 65071, beginning December 31, 2015, Caltrans shall update the California Transportation Plan every five years. Thus, the next update is scheduled to be completed by December 31, 2025.

Pursuant to California Government Code Section 65073, Caltrans shall consult with, coordinate its activities with, and make a draft of its proposed plan, and each update, available to the entities specified within that section. The entities specified in code should be engaged throughout the CTP development process and be given sufficient time to review and provide input on the draft plan. One way in which these entities can and should contribute to the CTP development process is through Advisory Committee participation.

### PUBLIC REVIEW PERIOD

In addition, Caltrans shall provide an opportunity for input by the general public. The draft plan should be available through a notice for a minimum of 45-day public review and comment period that solicits and gathers broad input in written or electronic form. Caltrans should present the draft plan to the CTC toward the end of the public comment period. Caltrans shall analyze feedback for possible inclusion in the final draft CTP and post comments received on the CTP website.

### OVERSIGHT

CalSTA is responsible for oversight of Caltrans. Therefore, CalSTA must be directly involved throughout the CTP transportation planning and approval process. Pursuant to California Government Code Section 65073, prior to adopting the plan or update, Caltrans shall make a final draft available to the Legislature and Governor for review and comment. The CTC may present the results of its review and comment to the Legislature and the Governor.

### FINAL ADOPTION

Pursuant to California Government Code Section 65073, the Governor shall adopt the plan and submit the plan to the California state legislature and the Secretary of the USDOT, every five years. Historically, the Agency Secretary utilizes delegated authority to approve and adopt the CTP on behalf of the Governor. To transmit the plan to the Agency Secretary for approval, Caltrans must prepare and submit an Issue Memo to CalSTA requesting approval of the CTP and signature of transmittal letters to the Legislature and the Secretary of the United States Department of Transportation

(USDOT). Caltrans then submits the approved plan to the Legislature and the federal government.

## MONITORING, TRACKING, & IMPLEMENTATION

Following the completion of the CTP, a specific plan to implement recommendations should be outlined for pursuing strategies and concepts as identified in the CTP. The implementation process should include a timeline of actions and activities, including outreach. Potential outreach actions or activities should include, but not be limited to, an interactive website, social networking tools and platforms, presentations to internal and external governmental agencies and stakeholder groups by Caltrans HQ or district staff, regional workshops, e-mail notifications, newsletters, calendar announcements, printed materials and media, and innovative outreach such as, web posted videos, webinars, webcasting, and blogging, as time and resources allow. *Caltrans should report annually to the CTC on implementation progress.*

Caltrans' modal plans are one of the key mechanisms, among other planning efforts, through which implementation of the strategies and concepts in the CTP can be achieved. The CTP recommendations and implementation process should be specifically targeted towards incorporating the CTP framework into upcoming modal plans and transportation policies (e.g., system planning, project delivery, etc.), including highlighting the relevant CTP goals, polices, and performance objectives.

As part of the CTP implementation process, an ongoing performance monitoring process will evaluate each performance objective using the associated target and data source. Caltrans must also provide feedback both internally and externally to the CTC on the progress made toward the targets. This information allows for adjustments through reexamination, refinement, and calibration of planning tools to improve the desirable performance to meet the specified performance target or goal.

The following are monitoring and tracking considerations that should be addressed in the CTP implementation process:

- As recommendations are implemented, the associated CTP performance objectives should be used to track progress. This helps support a cohesive and consistent statewide transportation planning process.
- Specific, measurable performance objectives should be identified as part of the development of the CTP Recommendations.

- Coordination with other state, regional, and local agencies should be undertaken as needed throughout the implementation process to track implementation of CTP recommendations across government activities and to identify any implementation challenges or additional opportunities that may be encountered. This information should be used to inform the policy, strategies, and recommendations elements included in the subsequent CTP.

## APPENDIX A | ABBREVIATIONS AND ACRONYMS

**TABLE 3 ABBREVIATIONS**

<b>ABBREVIATION</b>	<b>FULL SPELL OUT</b>
AB	Assembly Bill
AQMD	Air Quality Management District
CARB	California Air Resources Board
CalSTA	California State Transportation Agency
Caltrans	California Department of Transportation
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHSRA	California High-Speed Rail Authority
CIB	California Interregional Blueprint
CSTDM	California Statewide Travel Demand Model
CTC	California Transportation Commission
CTP	California Transportation Plan
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHG	Greenhouse gas
HCD	(California Department of) Housing and Community Development
ITSP	Interregional Transportation Strategic Plan
MAP-21	Moving Ahead for Progress in the 21 <sup>st</sup> Century
MPO	Metropolitan Planning Organization
NALB	Caltrans Native American Liaison Branch
OPR	(California Governor's) Office of Planning and Research
PAC	Policy Advisory Committee
PPP	Public Participation Plan
RTP	Regional Transportation Plan

RTPA	Regional Transportation Planning Agency
SB	Senate Bill
SCS	Sustainable Communities Strategy
SGC	(California) Strategic Growth Council
SHOPP	State Highway Operation and Protection Program
STIP	State Transportation Improvement Program
USC	United States Code
VMT	Vehicle Miles Traveled
CAPTI	Climate Action Plan for Transportation Infrastructure
USDOT	United States Department of Transportation

# APPENDIX B | FEDERAL & STATE PLANNING REQUIREMENTS

## FEDERAL REQUIREMENTS

### a) **TITLE 23 U.S. CODE § 135 - STATEWIDE AND NONMETROPOLITAN TRANSPORTATION PLANNING**

#### (a) General Requirements.

(1) Development of plans and programs. —Subject to section 134, to accomplish the objectives stated in section 134(a), each State shall develop a statewide transportation plan and a statewide transportation improvement program for all areas of the state.

(2) Contents. The statewide transportation plan and the transportation improvement program developed for each state shall provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the State and an integral part of an intermodal transportation system for the United States.

#### (3) Process of Development.

The process for developing the statewide plan and the transportation improvement program shall provide for consideration of all modes of transportation and the policies stated in section 134 and shall be continuing, cooperative, and comprehensive to the degree appropriate, based on the complexity of the transportation problems to be addressed.

#### (b) Coordination with Metropolitan Planning; State Implementation Plan. A State shall

(1) coordinate planning carried out under this section with the transportation planning activities carried out under section 134 for metropolitan areas of the State and with statewide trade and economic development planning activities and related multistate planning efforts; and

(2) develop the transportation portion of the State implementation plan as required by the Clean Air Act (42 U.S.C. 7401 et seq.).

#### (c) Interstate Agreements

(1) Two or more States may enter into agreements or compacts, not in conflict with any law of the United States, for cooperative efforts and mutual assistance in support of activities authorized under this section

related to interstate areas and localities in the States and establishing authorities the States consider desirable for making the agreements and compacts effective.

(2) Reservation of rights - The right to alter, amend, or repeal interstate compacts entered into under this subsection is expressly reserved.

(d) Scope of Planning Process

(1) Each State shall carry out a statewide transportation planning process that provides for consideration and implementation of projects, strategies, and services that will—

(A) support the economic vitality of the United States, the States, nonmetropolitan areas, and metropolitan areas, especially by enabling global competitiveness, productivity, and efficiency;

(B) increase the safety of the transportation system for motorized and nonmotorized users;

(C) increase the security of the transportation system for motorized and nonmotorized users;

(D) increase the accessibility and mobility of people and freight;

(E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(F) enhance the integration and connectivity of the transportation system, across and between modes throughout the State, for people and freight;

(G) promote efficient system management and operation; and

(H) emphasize the preservation of the existing transportation system.

(2) Failure to consider factors —The failure to consider any factor specified in paragraph (1) shall not be reviewable by any court under this title or chapter 53 of title 49, subchapter II of chapter 5 of title 5, or chapter 7 of title 5 in any matter affecting a statewide transportation plan, the transportation improvement program, a project or strategy, or the certification of a planning process.

(e) Additional Requirements. In carrying out planning under this section, each State shall, at a minimum—

(1) with respect to nonmetropolitan areas, cooperate with affected local officials with responsibility for transportation or, if applicable, through regional transportation planning organizations described in subsection (m);

(2) consider the concerns of Indian tribal governments and Federal land management agencies that have jurisdiction over land within the boundaries of the State; and

(3) consider coordination of transportation plans, the transportation improvement program, and planning activities with related planning activities being carried out outside of metropolitan planning areas and between States.

(f) Long-range Statewide Transportation Plan.

(1) Development.

Each State shall develop a long-range statewide transportation plan, with a minimum 20-year forecast period for all areas of the State, that provides for the development and implementation of the intermodal transportation system of the State.

(2) Consultation with governments.

(A) Metropolitan areas.

The statewide transportation plan shall be developed for each metropolitan area in the State in cooperation with the metropolitan planning organization designated for the metropolitan area under section 134.

(B) Nonmetropolitan areas.

(i) With respect to nonmetropolitan areas, the statewide transportation plan shall be developed in cooperation with affected nonmetropolitan officials with responsibility for transportation or, if applicable, through regional transportation planning organizations described in subsection (m).

(ii) Role of secretary.

The Secretary shall not review or approve the consultation process in each State.

(C) Indian tribal areas.

With respect to each area of the State under the jurisdiction of an Indian tribal government, the statewide transportation plan shall be developed in consultation with the tribal government and the Secretary of the Interior.

(D) Consultation, comparison, and consideration.

(i) The long-range transportation plan shall be developed, as appropriate, in consultation with State, tribal, and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation.

(ii) Comparison and consideration.

Consultation under clause (i) shall involve comparison of transportation plans to State and tribal conservation plans or maps, if available, and comparison of transportation plans to inventories of natural or historic resources, if available.

(3) Participation by interested parties.—

(A) In general.—In developing the statewide transportation plan, the State shall provide to—

(i) nonmetropolitan local elected officials or, if applicable, through regional transportation planning organizations described in subsection (m), an opportunity to participate in accordance with subparagraph (B)(i); and (ii) citizens, affected public agencies, representatives of public transportation employees, freight shippers, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, providers of freight transportation services, and other interested parties a reasonable opportunity to comment on the proposed plan.

(B) Methods. In carrying out subparagraph (A), the State shall, to the maximum extent practicable—

(i) develop and document a consultative process to carry out subparagraph (A)(i) that is separate and discrete from the public involvement process developed under clause (ii);  
(ii) hold any public meetings at convenient and accessible locations and times;  
(iii) employ visualization techniques to describe plans; and  
(iv) make public information available in electronically accessible format and means, such as the World Wide Web, as appropriate to afford reasonable opportunity for consideration of public information under subparagraph (A).

(4) Mitigation activities

(A) A long-range transportation plan shall include a discussion of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the plan.

(B) Consultation.

The discussion shall be developed in consultation with federal, state, and tribal wildlife, land management, and regulatory agencies.

**b) TITLE 23 U.S. CODE § 150 – NATIONAL GOALS AND PERFORMANCE MANAGEMENT MEASURES**

(a) Declaration of Policy

Performance management will transform the federal-aid highway program and provide a means to the most efficient investment of federal transportation funds by refocusing on national transportation goals, increasing the accountability and transparency of the federal-aid highway program, and improving project decision making through performance-based planning and programming.

(b) National Goals - It is in the interest of the United States to focus the federal-aid highway program on the following national goals:

(1) Safety —

To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

(2) Infrastructure condition—

To maintain the highway infrastructure asset system in a state of good repair.

(3) Congestion reduction —

To achieve a significant reduction in congestion on the National Highway System.

(4) System reliability—

To improve the efficiency of the surface transportation system.

(5) Freight movement and economic vitality—

To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

(6) Environmental sustainability—

To enhance the performance of the transportation system while protecting and enhancing the natural environment.

(7) Reduced project delivery delays—

To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

(c) Establishment of Performance Measures—

(1) In general—

Not later than 18 months after the date of enactment of the MAP-21, the Secretary, in consultation with State Departments of Transportation, metropolitan planning organizations, and other stakeholders, shall promulgate a rulemaking that establishes performance measures and standards.

(2) Administration — In carrying out paragraph (1), the Secretary shall—

- (A) provide States, metropolitan planning organizations, and other stakeholders not less than 90 days to comment on any regulation proposed by the Secretary under that paragraph;
- (B) take into consideration any comments relating to a proposed regulation received during that comment period; and
- (C) limit performance measures only to those described in this subsection.

(3) National highway performance program —

(A) In general—Subject to subparagraph

(B), for the purpose of carrying out section 119, the Secretary shall establish—

(i) minimum standards for States to use in developing and operating bridge and pavement management systems;

(ii) measures for States to use to assess—

(I) the condition of pavements on the Interstate system;

(II) the condition of pavements on the National Highway System

(excluding the Interstate);

(III) the condition of bridges on the National Highway System;

(IV) the performance of the Interstate System; and

(V) the performance of the National Highway System (excluding the

Interstate System);

(iii) minimum levels for the condition of pavement on the Interstate System, only for the purposes of carrying out section 119(f)(1); and

(iv) the data elements that are necessary to collect and maintain standardized data to carry out a performance-based approach.

(B) Regions — In establishing minimum condition levels under subparagraph (A)(iii), if the Secretary determines that various geographic regions of the United States experience disparate factors contributing to the condition of pavement on the Interstate System in those regions, the Secretary may establish different minimum levels for each region;

(4) Highway safety improvement program — For the purpose of carrying out section 148, the Secretary shall establish measures for States to use to assess—

(A) serious injuries and fatalities per vehicle mile traveled; and

(B) the number of serious injuries and fatalities.

(5) Congestion mitigation and air quality program —For the purpose of carrying out section 149, the Secretary shall establish measures for States to use to assess—

(A) traffic congestion; and

(B) on-road mobile source emissions.

(6) National freight movement - The Secretary shall establish measures for States to use to assess freight movement on the Interstate System.

(d) Establishment of Performance Targets—

(1) In general —

Not later than 1 year after the Secretary has promulgated the final rulemaking under subsection (c), each State shall set performance targets that reflect the measures identified in paragraphs (3), (4), (5), and (6) of subsection (c).

(2) Different approaches for urban and rural areas—

In the development and implementation of any performance target, a State may, as appropriate, provide for different performance targets for urbanized and rural areas.

**c) TITLE 23 CFR PART 450 - SUBPART B - § 450.206 SCOPE OF THE STATEWIDE AND NONMETROPOLITAN TRANSPORTATION PLANNING PROCESS**

(a) Each State shall carry out a continuing, cooperative, and comprehensive statewide transportation planning process that provides for consideration and implementation of projects, strategies, and services that will address the following factors:

(1) Support the economic vitality of the United States, the States, metropolitan areas, and nonmetropolitan areas, especially by enabling global competitiveness, productivity, and efficiency;

(2) Increase the safety of the transportation system for motorized and non-motorized users;

(3) Increase the security of the transportation system for motorized and non-motorized users;

(4) Increase accessibility and mobility of people and freight;

(5) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(6) Enhance the integration and connectivity of the transportation system, across and between modes throughout the State, for people and freight;

(7) Promote efficient system management and operation;

(8) Emphasize the preservation of the existing transportation system;

(9) Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and

(10) Enhance travel and tourism.

(b) Consideration of the planning factors in paragraph (a) of this section shall be reflected, as appropriate, in the statewide transportation planning process. The degree of consideration and analysis of the factors should be based on the scale and complexity of many issues, including transportation systems development, land use, employment, economic development, human and natural environment (including Section 4(f) properties as defined in 23 CFR 774.17), and housing and community development.

(c) Performance-based approach.

(1) The statewide transportation planning process shall provide for the establishment and use of a performance-based approach to transportation decision-making to support the national goals described in 23 U.S.C. 150(b) and the general purposes described in 49 U.S.C. 5301.

(2) Each State shall select and establish performance targets in coordination with the relevant MPOs to ensure consistency to the maximum extent practicable. The targets shall address the performance areas described in 23 U.S.C. 150(c), and the measures established under 23 CFR part 490, where applicable, to use in tracking progress toward attainment of critical outcomes for the State. States shall establish performance targets that reflect the measures identified in 23 U.S.C. 150(c) not later than 1 year after the effective date of the DOT final rule on performance measures. Each State shall select and establish targets under this paragraph in accordance with the appropriate target setting framework established at 23 CFR part 490.

(3) In areas not represented by an MPO, the selection of public transportation performance targets by a State shall be coordinated, to the maximum extent practicable, with providers of public transportation to ensure consistency with the performance targets that public transportation providers establish under 49 U.S.C. 5326(c) and 49 U.S.C. 5329(d).

(4) A State shall integrate into the statewide transportation planning process, directly or by reference, the goals, objectives, performance measures, and targets described in this section, in other State transportation plans and transportation processes, as well as any plans developed pursuant to chapter 53 of title 49 by providers of public transportation in areas not represented by an MPO required as part of a performance-based program. Examples of such plans and processes include the HSIP, SHSP, the State Asset Management Plan for the National Highway System (NHS), the State Freight Plan (if the State has one), the Transit Asset Management Plan, and the Public Transportation Agency Safety Plan.

(5) A State shall consider the performance measures and targets established under this paragraph when developing policies, programs, and investment priorities reflected in the long-range statewide transportation plan and statewide transportation improvement program.

(d) The failure to consider any factor specified in paragraph (a) or (c) of this section shall not be subject to review by any court under title 23 U.S.C., 49 U.S.C. Chapter 53, subchapter II of title 5 U.S.C. Chapter 5, or title 5 U.S.C. Chapter 7 in any matter affecting a long-range statewide transportation plan, STIP, project or strategy, or the statewide transportation planning process findings.

(e) Funds provided under 23 U.S.C. 505 and 49 U.S.C. 5305(e) are available to the State to accomplish activities described in this subpart. At the State's option, funds provided under 23 U.S.C. 104(b)(2) and 49 U.S.C. 5307, 5310, and 5311 may also be used for statewide transportation planning. A State shall document statewide transportation planning activities performed with funds provided under title 23 U.S.C. and title 49 U.S.C. Chapter 53 in a statewide planning work program in accordance with the provisions of 23 CFR part 420. The work program should include a discussion of the transportation planning priorities facing the State.

**d) TITLE 23 CFR PART 450 - SUBPART B - § 450.208 COORDINATION OF PLANNING PROCESS ACTIVITIES**

(a) In carrying out the statewide transportation planning process, each State shall, at a minimum:

(1) Coordinate planning carried out under this subpart with the metropolitan transportation planning activities carried out under subpart C of this part for metropolitan areas of the State. The State is encouraged to rely on information, studies, or analyses provided by MPOs for portions of the transportation system located in metropolitan planning areas;

(2) Coordinate planning carried out under this subpart with statewide trade and economic development planning activities and related multistate planning efforts;

(3) Consider the concerns of federal land management agencies that have jurisdiction over land within the boundaries of the State;

(4) Cooperate with affected local elected and appointed officials with responsibilities for transportation, or, if applicable, through RTPOs described in section 450.210(d) in nonmetropolitan areas;

(5) Consider the concerns of Indian Tribal governments that have jurisdiction over land within the boundaries of the State;

(6) Consider related planning activities being conducted outside of metropolitan planning areas and between States; and

(7) Coordinate data collection and analyses with MPOs and public transportation operators to support statewide transportation planning and programming priorities and decisions.

(b) The State air quality agency shall coordinate with the State Department of Transportation (State DOT) to develop the transportation portion of the State Implementation Plan (SIP) consistent with the Clean Air Act (42 U.S.C. 7401 et seq.).

(c) Two or more States may enter into agreements or compacts, not in conflict with any law of the United States, for cooperative efforts and mutual assistance in support of activities under this subpart related to interstate areas and localities in the States and establishing authorities the States consider desirable for making the agreements and compacts effective. The right to alter, amend, or repeal interstate compacts entered into under this part is expressly reserved.

(d) States may use any one or more of the management systems (in whole or in part) described in 23 CFR part 500.

(e) In carrying out the statewide transportation planning process, States should apply asset management principles and techniques consistent with the State Asset Management Plan for the NHS and the Transit Asset Management Plan, and Public Transportation Agency Safety Plan in establishing planning goals, defining STIP priorities, and assessing transportation investment decisions, including transportation system safety, operations, preservation, and maintenance.

(f) For non-NHS highways, States may apply principles and techniques consistent with other asset management plans to the transportation planning and programming processes, as appropriate.

(g) The statewide transportation planning process shall (to the maximum extent practicable) be consistent with the development of applicable regional intelligent transportation systems (ITS) architectures, as defined in 23 CFR part 940.

(h) Preparation of the coordinated public transit-human services transportation plan, as required by 49 U.S.C. 5310, should be coordinated and consistent with the statewide transportation planning process.

**e) TITLE 23 CFR PART 450 - SUBPART B - §450.210 INTERESTED PARTIES, PUBLIC INVOLVEMENT, AND CONSULTATION**

(a) In carrying out the statewide transportation planning process, including development of the long-range statewide transportation plan and the Statewide Transportation Improvement Program (STIP), the State shall develop and use a documented public involvement process that provides opportunities for public review and comment at key decision points.

(1) The State's public involvement process at a minimum shall:

(i) Establish early and continuous public involvement opportunities that provide timely information about transportation issues and decision making processes to citizens, affected public agencies, representatives of public transportation employees, freight shippers, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, providers of freight transportation services, and other interested parties;

(ii) Provide reasonable public access to technical and policy information used in the development of the long-range statewide transportation plan and the STIP;

(iii) Provide adequate public notice of public involvement activities and time for public review and comment at key decision points, including but not limited to a reasonable opportunity to comment on the proposed long-range statewide transportation plan and STIP;

(iv) To the maximum extent practicable, ensure that public meetings are held at convenient and accessible locations and times;

(v) To the maximum extent practicable, use visualization techniques to describe the proposed long-range statewide transportation plan and supporting studies;

(vi) To the maximum extent practicable, make public information available in electronically accessible format and means, such as the World Wide Web, as appropriate to afford reasonable opportunity for consideration of public information;

(vii) Demonstrate explicit consideration and response to public input during the development of the long-range statewide transportation plan and STIP;

(viii) Include a process for seeking out and considering the needs of those traditionally underserved by existing transportation systems, such as low-income and minority households, who may face challenges accessing employment and other services; and

(ix) Provide for the periodic review of the effectiveness of the public involvement process to ensure that the process provides full and open access to all interested parties and revise the process, as appropriate.

(2) The State shall provide for public comment on existing and proposed processes for public involvement in the development of the long-range statewide transportation plan and the STIP. At a minimum, the State shall allow 45 calendar days for public review and written comment before the procedures and any major revisions to existing procedures are adopted. The State shall provide copies of the approved public involvement process document(s) to the FHWA and the FTA for informational purposes.

(b) The State shall provide for non-metropolitan local official participation in the development of the long-range statewide transportation plan and the STIP. The State shall have a documented process(es) for consulting with non-metropolitan local officials representing units of general purpose local government and/or local officials with responsibility for transportation that is separate and discrete from the public involvement process and provides an opportunity for their participation in the development of the long-range statewide transportation plan and the STIP. Although the FHWA and the FTA shall not review or approve this consultation process, copies of the process document(s) shall be provided to the FHWA and the FTA for informational purposes.

(1) At least once every five years (as of February 24, 2006), the State shall review and solicit comments from non-metropolitan local officials and other interested parties for a period of not less than 60 calendar days regarding the effectiveness of the consultation process and any proposed changes. A specific request for comments shall be directed to the State association of counties, State municipal league, regional planning agencies, or directly to non-metropolitan local officials.

(2) The State, at its discretion, shall be responsible for determining whether to adopt any proposed changes. If a proposed change is not adopted, the State shall make publicly available its reasons for not accepting the proposed change, including notification to non-metropolitan local officials or their associations.

(c) For each area of the State under the jurisdiction of an Indian Tribal government, the State shall develop the long-range statewide

transportation plan and STIP in consultation with the Tribal government and the Secretary of Interior. States shall, to the extent practicable, develop a documented process that outlines roles, responsibilities, and key decision points for consulting with Indian Tribal governments and federal land management agencies in the development of the long-range statewide transportation plan and the STIP.

**f) TITLE 23 CFR PART 450 - SUBPART B - § 450.216 DEVELOPMENT AND CONTENT OF THE LONG-RANGE STATEWIDE TRANSPORTATION PLAN**

(a) The State shall develop a long-range statewide transportation plan, with a minimum 20-year forecast period at the time of adoption that provides for the development and implementation of the multimodal transportation system for the State. The long-range statewide transportation plan shall consider and include, as applicable, elements and connections between public transportation, non-motorized modes, rail, commercial motor vehicle, waterway, and aviation facilities, particularly with respect to intercity travel.

(b) The long-range statewide transportation plan should include capital, operations and management strategies, investments, procedures, and other measures to ensure the preservation and most efficient use of the existing transportation system. The long-range statewide transportation plan may consider projects and strategies that address areas or corridors where current or projected congestion threatens the efficient functioning of key elements of the State's transportation system.

(c) The long-range statewide transportation plan shall reference, summarize, or contain any applicable short-range planning studies; strategic planning and/or policy studies; transportation needs studies; management systems reports; emergency relief and disaster preparedness plans; and any statements of policies, goals, and objectives on issues (e.g., transportation, safety, economic development, social and environmental effects, or energy) that were relevant to the development of the long-range statewide transportation plan.

(d) The long-range statewide transportation plan should include a safety element that incorporates or summarizes the priorities, goals, countermeasures, or projects contained in the Strategic Highway Safety Plan required by 23 U.S.C. 148.

(e) The long-range statewide transportation plan should include a security element that incorporates or summarizes the priorities, goals, or projects set forth in other transit safety and security planning and review processes, plans, and programs, as appropriate.

- (f) The statewide transportation plan shall include:
- (1) A description of the performance measures and performance targets used in assessing the performance of the transportation system in accordance with § 450.206(c); and
  - (2) A system performance report and subsequent updates evaluation the condition and performance of the transportation system with respect to the performance targets described in § 450.206(c), including progress achieved by the MPO(s) in meeting the performance targets in comparison with system performance recorded in previous reports.
- (g) Within each metropolitan area of the State, the long-range statewide transportation plan shall be developed in cooperation with the affected Metropolitan Planning Organizations (MPOs).
- (h) For non-metropolitan areas, the long-range statewide transportation plan shall be developed in consultation with affected non-metropolitan officials with responsibility for transportation using the State's consultation process established under § 450.210(b).
- (i) For each area of the State under the jurisdiction of an Indian Tribal government, the long-range statewide transportation plan shall be developed in consultation with the Tribal government and the Secretary of the Interior consistent with § 450.210(c).
- (j) The long-range statewide transportation plan shall be developed, as appropriate, in consultation with State, Tribal, and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation. This consultation shall involve comparison of transportation plans to State and Tribal conservation plans or maps, if available, and comparison of transportation plans to inventories of natural or historic resources, if available.
- (k) A long-range statewide transportation plan shall include a discussion of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the long-range statewide transportation plan. The discussion may focus on policies, programs, or strategies, rather than at the project level. The discussion shall be developed in consultation with federal, state, and Tribal land management, wildlife, and regulatory agencies. The State may establish reasonable timeframes for performing this consultation.

(l) In developing and updating the long-range statewide transportation plan, the State shall provide citizens, affected public agencies, representatives of public transportation employees, freight shippers, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, providers of freight transportation services, and other interested parties with a reasonable opportunity to comment on the proposed long-range statewide transportation plan. In carrying out these requirements, the State shall, to the maximum extent practicable, utilize the public involvement process described under § 450.210(a).

(m) The long-range statewide transportation plan may include a financial plan that demonstrates how the adopted long-range statewide transportation plan can be implemented, indicates resources from public and private sources that are reasonably expected to be made available to carry out the plan, and recommends any additional financing strategies for needed projects and programs. In addition, for illustrative purposes, the financial plan may include additional projects that would be included in the adopted long-range statewide transportation plan if additional resources beyond those identified in the financial plan were to become available.

(n) The State shall not be required to select any project from the illustrative list of additional projects included in the financial plan described in paragraph (l) of this section.

(o) The long-range statewide transportation plan shall be published or otherwise made available, including (to the maximum extent practicable) in electronically accessible formats and means, such as the World Wide Web, as described in § 450.210(a).

(p) The State shall continually evaluate, revise, and periodically update the long-range statewide transportation plan, as appropriate, using the procedures in this section for development and establishment of the long-range statewide transportation plan.

(q) Copies of any new or amended long-range statewide transportation plan documents shall be provided to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for informational purposes.

**g) TITLE VI OF THE CIVIL RIGHTS ACTS OF 1964 – NONDISCRIMINATION IN  
FEDERALLY ASSISTED PROGRAMS – 42 USC §2000D – 2000 D7**

**§2000d Prohibition against exclusion from participation in, denial of  
benefits of, and discrimination under federally assisted programs on  
ground of race, color or national origin**

No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

**§2000d-1. Federal authority and financial assistance to programs or activities by way of grant, loan, or contract other than contract of insurance or guaranty; rules and regulations; approval by President; compliance with requirements; reports to Congressional committees; effective date of administrative action**

Each Federal department and agency which is empowered to extend Federal financial assistance to any program or activity, by way of grant, loan, or contract other than a contract of insurance or guaranty, is authorized and directed to effectuate the provisions of section 601 with respect to such program or activity by issuing rules, regulations, or orders of general applicability which shall be consistent with assistance in connection with which the action is taken. No such rule, regulation, or order shall become effective unless and until approved by the President . Compliance with any requirement adopted pursuant to this section may be effected (1) by the termination of or refusal to grant or to continue assistance under such program or activity to any recipient as to whom there has been an express finding on the record, after opportunity for hearing, of a failure to comply with such requirement, but such termination or refusal shall be limited to the particular political entity, or part thereof, or other recipient as to whom such a finding has been made and, shall be limited in its effect to the particular program, or part thereof, in which such noncompliance has been so found, or (2) by any means authorized by law: Provided, however, That no such action shall be taken until the department or agency concerned has advised the appropriate person or persons of the failure to comply with the requirement and had determined that compliance cannot be secured by voluntary means. In the case of any action terminating, or refusing to grant or continue, assistance because of failure to comply with a requirement imposed pursuant to this section, the head of the Federal department or agency shall file with the committees of the House and Senate having legislative jurisdiction over the program or activity involved a full written report of the circumstances and the grounds for such action. No such action shall become effective until thirty days have elapsed after the filing of such report.

**§2000d-2. Judicial review; administrative procedure provisions**

Any department or agency action taken pursuant to section 602, shall be subject to such judicial review as may otherwise be provided by law for similar action taken by such department or agency on other grounds. In the case of action, not otherwise subject to judicial review, terminating or refusing to grant or to continue

financial assistance upon a finding of failure to comply with any requirement imposed pursuant to section 602, any person aggrieved (including any State or political subdivision thereof and any agency of either) may obtain judicial review of such action in accordance with section 10 of the Administrative Procedures Act, and such action shall not be deemed committed to unreviewable agency discretion within the meaning of that section.

**§2000d-3. Construction of provisions not to authorize administrative action with respect to employment practices except where primary objective of Federal financial assistance is to provide employment**

Nothing contained in this subchapter shall be construed to authorize action under this title by any department or agency with respect to any employment practice of any employer, employment agency, or labor organization except where a primary objective of the Federal financial assistance is to provide employment.

**§2000d-4. Federal authority and financial assistance to programs or activities by way of contract of insurance or guarantee**

Nothing in this subchapter shall add to or detract from any existing authority with respect to any program or activity under which Federal financial assistance is extended by way of a contract of insurance or guaranty.

**§2000d-4a. "Program or activity" and "program" defined**

For the purposes of this subchapter, the term "program or activity" and the term "program" mean all of the operations of --

- (1)(A) a department, agency, special purpose district, or other instrumentality of a State or of a local government; or
- (B) the entity of such State or local government that distributes such assistance and each such department or agency (and each other State or local government entity) to which the assistance is extended, in the case of assistance to a State or local government;
- (2)(A) a college, university, or other postsecondary institution, or a public system of higher education; or
- (B) a local educational agency (as defined in section 198(a)(10) of the Elementary and Secondary Education Act of 1965), system of vocational education, or other school system;
- (3)(A) an entire corporation, partnership, or other private organization, or an entire sole proprietorship --
  - (i) if assistance is extended to such corporation, partnership, private organization, or sole proprietorship as a whole; or
  - (ii) which is principally engaged in the business of providing education, health care, housing, social services, or parks and recreation; or

(B) the entire plant or other comparable, geographically separate facility to which Federal financial assistance is extended, in the case of any other corporation, partnership, private organization, or sole proprietorship ; or  
(4) any other entity which is established by two or more of the entities described in paragraph (1), (2), or (3);  
any part of which is extended Federal financial assistance.

**§2000d-5. Prohibited deferral of action on applications by local educational agencies seeking Federal funds for alleged noncompliance with Civil Rights Act**

The Secretary of Education shall not defer action or order action deferred on any application by a local educational agency for funds authorized to be appropriated by this Act, by the Elementary and Secondary Education Act of 1965 [20 U.S.C. 2701 et. seq.], by the Act of September 20, 1950 (Public Law 815, Eighty-first Congress) [20 U.S.C. 236 et seq.], by the Act of September 23, 1950 (Public Law 815, Eighty-first Congress) [20 U.S.C. 631 et seq.], or by the Cooperative Research Act [20 U.S.C. 331 et seq.], on the basis of alleged noncompliance with the provisions of this subchapter for more than sixty days after notice is given to such local agency of such deferral unless such local agency is given the opportunity for a hearing as provided in section 2000d-1 of this title, such hearing to be held within sixty days of such notice, unless the time for such hearing is extended by mutual consent of such local agency and the Secretary, and such deferral shall not continue for more than thirty days after the close of any such hearing unless there has been an express finding on the record of such hearing that such local educational agency has failed to comply with the provisions of this subchapter: Provided, That, for the purpose of determining whether a local educational agency is in compliance with this subchapter, compliance by such agency with a final order or judgment of a Federal court for the desegregation of the school or school system operated by such agency shall be deemed to be compliance with this subchapter, insofar as the matters covered in the order or judgment are concerned.

**§ 2000d-6. Policy of United States as to application of nondiscrimination provisions in schools of local educational agencies**

**(a) Declaration of uniform policy**

It is the policy of the United States that guidelines and criteria established pursuant to title VI of the Civil Rights Act of 1964 [42 U.S.C. 2000d et seq.] and section 182 of the Elementary and Secondary Education Amendments of 1966 [42 U.S.C. 2000d-5] dealing with conditions of segregation by race, whether de jure or de facto, in the schools of the local educational agencies of any State shall be applied uniformly in all regions of the United States whatever the origin or cause of such segregation.

**(b) Nature of uniformity**

Such uniformity refers to one policy applied uniformly to de jure segregation wherever found and such other policy as may be provided pursuant to law applied uniformly to de facto segregation wherever found.

**(c) Prohibition of construction for diminution of obligation for enforcement or compliance with nondiscrimination requirements**

Nothing in this section shall be construed to diminish the obligation of responsible officials to enforce or comply with such guidelines and criteria in order to eliminate discrimination in federally assisted programs and activities as required by title VI of the Civil Rights Act of 1964 [42 U.S.C. 2000d et seq.]

**(d) Additional funds**

It is the sense of the Congress that the Department of Justice and the Secretary of Education should request such additional funds as may be necessary to apply the policy set forth in this section throughout the United States.

**§2000d-7. Civil rights remedies equalization**

**(a) General provision**

(1) A State shall not be immune under the Eleventh Amendment of the Constitution of the United States from suit in Federal court for a violation of section 504 of the Rehabilitation Act of 1973 [29 U.S.C. 794], title IX of the Education Amendments of 1972 [20 U.S.C. 1681 et seq.], the Age Discrimination Act of 1975 [42 U.S.C. 6101 et seq.], title VI of the Civil Rights Act of 1964 [42 U.S.C. 2000d et seq.], or the provisions of any other Federal statute prohibiting discrimination by recipients of Federal financial assistance.

(2) In a suit against a State for a violation of a statute referred to in paragraph (1), remedies (including remedies both at law and in equity) are available for such a violation to the same extent as such remedies are available for such a violation in the suit against any public or private entity other than a State.

**(b) Effective date**

The provisions of subsection (a) of this section shall take effect with respect to violations that occur in whole or in part after October 21, 1986.

**STATE REQUIREMENTS**

**h) GOV'T CODE SEC. 65070-65073**

65070. (a) The Legislature finds and declares, consistent with Section 65088, that it is in the interest of the State of California to have an integrated state and regional transportation planning process. It further finds that federal law mandates the development of a state and regional long-range transportation plan as a prerequisite for receipt of federal transportation funds. It is the intent of the Legislature that the preparation of these plans shall be a cooperative process involving local and regional government, transit operators, congestion management agencies, and the goods movement industry and that the process be a continuation of activities performed by each entity and be performed without

any additional cost.

(b) The Legislature further finds and declares that the last attempt to prepare a California Transportation Plan occurred between 1973 and 1977 and resulted in the expenditure of over eighty million dollars (\$80,000,000) in public funds and did not produce a usable document. As a consequence of that, the Legislature delegated responsibility for long-range transportation planning to the regional planning agencies and adopted a seven-year programming cycle instead of a longer range planning process for the state.

(c) The Legislature further finds and declares that the Transportation Blueprint for the Twenty-First Century (Chapters 105 and 106 of the Statutes of 1989) is a long-range state transportation plan that includes a financial plan and a continuing planning process through the preparation of congestion management plans and regional transportation plans, and identifies major interregional road networks and passenger rail corridors for the state.

65071. The department shall update the California Transportation Plan consistent with this chapter. The first update shall be completed by December 31, 2015. The plan shall be updated every five years thereafter.

65072. The California Transportation Plan shall include all of the following:

(a) A policy element that describes the state's transportation policies and system performance objectives. These policies and objectives shall be consistent with legislative intent described in Sections 14000, 14000.5, 14000.6, and 65088.

(b) A strategies element that shall incorporate the broad system concepts and strategies synthesized from the adopted regional transportation plans prepared pursuant to Section 65080. The California Transportation Plan shall not be project specific.

(c) A recommendations element that includes economic forecasts and recommendations to the Legislature and the Governor to achieve the plan's broad system concepts, strategies, and performance objectives.

65072.1. The California Transportation Plan shall consider all of the following subject areas for the movement of people and freight:

- a) Mobility and accessibility.
- b) Integration and connectivity.
- c) Efficient system management and operation.
- d) Existing system preservation.
- e) Safety and security.
- f) Economic development, including productivity and efficiency.
- g) Environmental protection and quality of life.
- h) Environmental justice.

65072.2. In developing the California Transportation Plan pursuant to Sections 65072 and 65072.1, the department shall address how the state will achieve maximum feasible emissions reductions in order to attain a statewide reduction of greenhouse gas emissions to 1990 levels by 2020 as required by the

California Global Warming Solutions Act of 2006 (Division 25.5 (commencing with Section 38500) of the Health and Safety Code), and 80 percent below 1990 levels by 2050, taking into consideration the use of alternative fuels, new vehicle technology, tailpipe emissions reductions, and expansion of public transit, commuter rail, intercity rail, bicycling, and walking. The plan shall identify the statewide integrated multimodal transportation system needed to achieve these results. The department shall complete an interim report by December 31, 2012, which shall include a list and provide an overview of all sustainable communities strategies and alternative planning strategies prepared pursuant to paragraph (2) of subdivision (b) of Section 65080, and shall assess how implementation of the sustainable communities strategies and alternative planning strategies will influence the configuration of the statewide integrated multimodal transportation system. The department shall submit the interim report to the California Transportation Commission and to the Chairs of the Senate Committee on Transportation and Housing, the Senate Committee on Environmental Quality, the Senate Committee on Local Government, the Assembly Committee on Transportation, the Assembly Committee on Natural Resources, and the Assembly Committee on Local Government.

65073. The department shall consult with, coordinate its activities with, and make a draft of its proposed plan, and each update, available to the California Transportation Commission, the Strategic Growth Council, the State Air Resources Board, the State Energy Resources Conservation and Development Commission, the air quality management districts, public transit operators, and the regional transportation planning agencies for review and comment. The department shall also provide an opportunity for input by the general public. Prior to adopting the plan or update, the department shall make a final draft available to the Legislature and Governor for review and comment. The commission may present the results of its review and comment to the Legislature and the Governor. The Governor shall adopt the plan and submit the plan to the Legislature and the Secretary of the United States Department of Transportation.

65073.1. The California Transportation Commission shall review recommendations in the update to the California Transportation Plan prepared by the department in 2015, and every five years thereafter, and prepare specific, action-oriented, and pragmatic recommendations for transportation system improvements. A report containing the specific recommendations shall be submitted to the Legislature and the Governor by December 31, 2016, and every five years thereafter, and in compliance with Section 9795.

**i) GOV'T CODE SEC. 65088**

65088. The Legislature finds and declares all of the following:

- (a) Although California's economy is critically dependent upon transportation, its current transportation system relies primarily upon a

street and highway system designed to accommodate far fewer vehicles than are currently using the system.

(b) California's transportation system is characterized by fragmented planning, both among jurisdictions involved and among the means of available transport.

(c) The lack of an integrated system and the increase in the number of vehicles are causing traffic congestion that each day results in 400,000 hours lost in traffic, 200 tons of pollutants released into the air we breathe, and three million one hundred thousand dollars (\$3,100,000) added costs to the motoring public.

(d) To keep California moving, all methods and means of transport between major destinations must be coordinated to connect our vital economic and population centers.

(e) In order to develop the California economy to its full potential, it is intended that federal, state, and local agencies join with transit districts, business, private and environmental interests to develop and implement comprehensive strategies needed to develop appropriate responses to transportation needs.

(f) In addition to solving California's traffic congestion crisis, rebuilding California's cities and suburbs, particularly with affordable housing and more walkable neighborhoods, is an important part of accommodating future increases in the state's population because homeownership is only now available to most Californians who are on the fringes of metropolitan areas and far from employment centers.

(g) The Legislature intends to do everything within its power to remove regulatory barriers around the development of infill housing, transit-oriented development, and mixed-use commercial development in order to reduce regional traffic congestion and provide more housing choices for all Californians.

(h) The removal of regulatory barriers to promote infill housing, transit-oriented development, or mixed-use commercial development does not preclude a city or county from holding a public hearing nor finding that an individual infill project would be adversely impacted by the surrounding environment or transportation patterns.

**j) GOV'T CODE SEC. 14000-1400.6**

14000. The Legislature hereby finds and declares as follows:

(a) Continued growth in transport demand resulting from population growth, concentration of population in urban areas, and increasing mobility requirements indicate a need for innovative, as well as improved, systems to accommodate increased demand.

(b) The diversity of conditions in California is such as to require a variety of solutions to transportation problems within various areas of the state.

Differences in population levels and densities, living patterns, social conditions, topography, climate, environmental circumstances, and other factors should be recognized in determining appropriate solutions to transportation problems in the various areas. Particular attention must be given to differences among the metropolitan, the less urbanized, and the more rural areas of the state. In some cases, future demands, particularly in urban corridors, may prove to be beyond the practical capabilities of a highway solution; while in other cases, environmental conditions may rule out a highway solution. In still other cases, heavy reliance upon highway transportation may prove to be satisfactory for the foreseeable future. Clearly, the appropriate mix of transportation modes throughout California to provide economical and efficient transportation service consistent with desires for mobility, will vary markedly from time to time and from area to area within the state.

In all cases, regional and local expressions of transportation goals, objectives, and policies which reflect the unique characteristics and aspirations of various areas of the state shall be recognized in transportation planning tempered, however, by consideration of statewide interests.

(c) A goal of the state is to provide adequate, safe, and efficient transportation facilities and services for the movement of people and goods at reasonable cost. The provision of adequate transportation services for persons not now adequately served by any transportation mode, particularly the disadvantaged, the elderly, the handicapped, and the young, should be an integral element of the planning process. Stimulation of the provision of transportation not only for speed and efficiency of travel, but also for convenience and enjoyment in shopping, school, cultural, and business pursuits, leisure time travel, and pedestrian travel, is also a state aim. It is the desire of the state to provide a transportation system that significantly reduces hazards to human life, pollution of the atmosphere, generation of noise, disruption of community organization, and adverse impacts on the natural environment. The desirability of utilizing corridors for multimodal transportation, where possible to improve efficiency and economy in land use, is recognized. The coastal zone should be provided with optimal transportation services consistent with local and regional goals and plans, with the objective of conserving the coastal resource.

(d) The responsibilities for decision making for California's transportation systems are highly fragmented. This has hampered effective integration of transportation planning and intermodal coordination. A comprehensive multimodal transportation planning process should be established which involves all levels of government and the private sector in a cooperative process to develop coordinated transportation plans.

(e) Accelerating change and increasing transportation problems require that California take timely action to maintain viable transportation systems. As long lead times are necessary to develop transportation systems, the planning and development of transportation in California should be coordinated by a Department of Transportation. A multimodal Transportation department in State government is in keeping with the necessities of contemporary problems and the thrust of federal involvement. However, there is no intent to diminish or preempt the existing authorities and responsibilities of regional, local, and district transportation agencies in their handling of transportation matters which are local or regional in nature.

(f) The stimulation, continuance, and improvement of statewide, regional, and local transportation planning and development are a matter of state concern, and the state should, for this reason, provide a portion of the financial resources and assistance necessary to aid in preparing transportation plans, developing effective transportation decision making processes, and carrying out implementation programs.

14000.5. The Legislature further finds and declares that the role of the state in transportation shall be to:

- (a) Encourage and stimulate the development of urban mass transportation and interregional high-speed transportation where found appropriate as a means of carrying out the policy of providing balanced transportation in the state.
- (b) Implement and maintain a state highway system which supports the goals and priorities determined through the transportation planning process, which is in conformity with comprehensive statewide and regional transportation plans, and which is compatible with statewide and regional socioeconomic and environmental goals, priorities and available resources.
- (c) Assist in the development of an air transportation system that is consistent with the needs and desires of the public, and in which airports are compatible in location with, and provide services meeting, statewide and regional goals and objectives.
- (d) Develop a rail passenger network consistent with the needs and desires of the public, and in which the location of rail corridors and their service characteristics are compatible with statewide and regional goals and objectives, except that nothing in this section shall be construed to discourage the development of passenger rail service by privately owned carriers.
- (e) Encourage research and development of technological innovation in all modes of transportation in cooperation with public agencies and the private sector.

14000.6. The Legislature further finds and declares all of the following:

- (a) California has established statewide greenhouse gas (GHG) emissions targets and requirements to be achieved by 2020 pursuant to the California Global Warming Solutions Act of 2006 (Division 25.5 (commencing with Section 38500) of the Health and Safety Code), which are equivalent to 1990 GHG emissions in the state. These targets and requirements entail approximately a 25-percent reduction in GHG emissions from current levels.
- (b) Executive Order S-3-05 further identifies a GHG emissions limit of 80 percent below 1990 levels to be achieved by 2050.
- (c) Emissions from the transportation sector account for 38 percent of California's GHG emissions.
- (d) The state lacks a comprehensive, statewide, multimodal planning process that details the transportation system needed in the state to meet objectives of mobility and congestion management consistent with the state's greenhouse gas emission limits and air pollution standards.
- (e) Recent increases in gasoline prices resulted in historic increases in ridership on public transportation, including transit, commuter rail, and intercity rail, and in historic reductions in vehicle miles traveled by private vehicles. Increased demand for public transportation included a 16-percent increase in light rail ridership in Sacramento, a 15.3-percent increase in rail transit ridership in Los Angeles, a 23-percent increase in bus ridership in Orange County, a 14.4-percent increase in transit ridership in San Diego, a 6.3-percent increase in rail transit ridership in Oakland, and a 22.5-percent increase in transit ridership in Stockton. Current public transportation services and facilities are inadequate to meet current and expected future increases in demand.

## ADDITIONAL CONSIDERATIONS

### FISH AND GAME CODE SECTION 1856 AND 1930.5

#### **k) SECTION 1852**

(h) (1) Mitigation credit agreements may be used to establish the terms and conditions under which mitigation credits can be created by projects that improve wildlife habitat, or that address stressors to wildlife, to an extent that quantifiably exceeds compensatory mitigation requirements established by the department for those projects pursuant to Chapter 6 (commencing with Section 1600) or Chapter 1.5 (commencing with Section 2050) of Division 3. Those projects may include, but are not limited to, the construction of setback levees that result in the creation of more floodplain or riparian habitat than is required to compensate for construction impacts or the construction of transportation facility improvements that remove barriers to fish or wildlife movement and thereby improve the quality of habitat or address stressors to wildlife to a greater extent than is required to

compensate for construction impacts. For those projects, the project proponent may submit a draft mitigation credit agreement that proposes the terms and conditions under which mitigation credits may be created and used by or in conjunction with those projects to the department for its review, revision, and approval. The submission may occur concurrently with, or after, an application submitted pursuant to Chapter 1.5 (commencing with Section 2050) of Division 3 or a notice submitted pursuant to Chapter 6 (commencing with Section 1600) or may occur after the application or notice is submitted. Where a draft mitigation agreement is submitted concurrently with the application or notice, the department shall review the draft mitigation credit agreement concurrently with its review of the application or notice and shall, to the maximum extent practicable, complete its review of both the notice or application and the draft agreement concurrently.

**I) SECTION 1930.5**

(a) Contingent upon funding being provided by the Wildlife Conservation Board from moneys available pursuant to Section 75055 of the Public Resources Code, or from other appropriate bond funds, upon appropriation by the Legislature, the department shall investigate, study, and identify those areas in the state that are most essential as wildlife corridors and habitat linkages, as well as the impacts to those wildlife corridors from climate change, and shall prioritize vegetative data development in these areas.

(b) It is the intent of the Legislature that the Wildlife Conservation Board use various funds to work with the department to complete a statewide analysis of wildlife corridors and connectivity to support conservation planning and climate change adaptation activities.

(c) (1) It is the policy of the state to promote the voluntary protection of wildlife corridors and habitat strongholds in order to enhance the resiliency of wildlife and their habitats to climate change, protect biodiversity, and allow for the migration and movement of species by providing connectivity between habitat lands. In order to further these goals, it is the policy of the state to encourage, wherever feasible and practicable, voluntary steps to protect the functioning of wildlife corridors through various means, as applicable and to the extent feasible and practicable, those means may include, but are not limited to:

(2) "Wildlife corridor" means a habitat linkage that joins two or more areas of wildlife habitat, allowing for fish passage or the movement of wildlife from one area to another.

PUBLIC RESOURCES CODE 71155

**m) SECTION 71155**

(a) Consistent with this part, state agencies shall take into account the current and future impacts of climate change when planning, designing, building, operating, maintaining and investing in state infrastructure.

## APPENDIX C | CALIFORNIA TRANSPORTATION PLAN LEGISLATIVE CHECKLIST

The California Transportation Plan (CTP) is prepared pursuant to California Government Code §65070-65074 and §450.214 of Title 23 of the Code of Federal Regulations (CFR), which implements §135 of Title 23 of the United State Code (USC). A comprehensive list of these federal and state requirements are contained in Appendix B. The questions following each code below should act as a checklist or guide to help ensure that all federal and state requirements regarding the development of the CTP are met.

### FEDERAL: TITLE 23 U.S. CODE § 135 - STATEWIDE AND NONMETROPOLITAN TRANSPORTATION PLANNING

#### **(d) Scope of Planning Process.**

- (1) Each State shall carry out a statewide transportation planning process that provides for consideration and implementation of projects, strategies, and services that will—
- (A) Support the economic vitality of the United States, the States, nonmetropolitan areas, and metropolitan areas, especially by enabling global competitiveness, productivity, and efficiency;
  - (B) Increase the safety of the transportation system for motorized and nonmotorized users;
  - (C) Increase the security of the transportation system for motorized and nonmotorized users;
  - (D) Increase the accessibility and mobility of people and freight;
  - (E) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
  - (F) Enhance the integration and connectivity of the transportation system, across and between modes throughout the State, for people and freight;
  - (G) Promote efficient system management and operation; and
  - (H) Emphasize the preservation of the existing transportation system.

✓ **Does the CTP consider the eight planning factors when developing the plan?**

### FEDERAL: TITLE 23 U.S. CODE § 150 (B) – NATIONAL GOALS AND PERFORMANCE MANAGEMENT MEASURES

#### **(a) Declaration of Policy.**

Performance management will transform the federal-aid highway program and provide a means to the most efficient investment of federal transportation funds by refocusing on national transportation goals, increasing the accountability and transparency of the

federal-aid highway program, and improving project decision making through performance-based planning and programming.

**(b) National Goals.** It is in the interest of the United States to focus the federal-aid highway program on the following national goals:

- (1) **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- (2) **Infrastructure condition** - To maintain the highway infrastructure asset system in a state of good repair.
- (3) **Congestion reduction** - To achieve a significant reduction in congestion on the National Highway System.
- (4) **System reliability** - To improve the efficiency of the surface transportation system.
- (5) **Freight movement and economic vitality** - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- (6) **Environmental sustainability** - To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- (7) **Reduced project delivery delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

✓ **Does the CTP consider the performance-based approach when developing the plan?**

#### FEDERAL: 23 CFR PART 450, SUBPART B – STATEWIDE TRANSPORTATION PLANNING AND PROGRAMMING

##### §450.216 DEVELOPMENT AND CONTENT OF THE LONG-RANGE STATEWIDE TRANSPORTATION PLAN.

(a) The State shall develop a long-range statewide transportation plan, with a minimum 20-year forecast period at the time of adoption that provides for the development and implementation of the multimodal transportation system for the State. The long-range statewide transportation plan shall consider and include, as applicable, elements and connections between public transportation, non-motorized modes, rail, commercial motor vehicle, waterway, and aviation facilities, particularly with respect to intercity travel.

✓ **Does the CTP cover a minimum 20-year forecast period?**

- ✓ **Does the CTP consider connectivity between public transportation, non-motorized modes, rail, commercial motor vehicle, waterway, and aviation facilities, particularly with respect to intercity travel?**

(b) The long-range statewide transportation plan should include capital, operations and management strategies, investments, procedures, and other measures to ensure the preservation and most efficient use of the existing transportation system. The long-range statewide transportation plan may consider projects and strategies that address areas or corridors where current or projected congestion threatens the efficient functioning of key elements of the State's transportation system.

- ✓ **Does the CTP include strategies that address the preservation, maintenance, and rehabilitation of the existing transportation system?**

(c) The long-range statewide transportation plan shall reference, summarize, or contain any applicable short-range planning studies; strategic planning and/or policy studies; transportation needs studies; management systems reports; emergency relief and disaster preparedness plans; and any statements of policies, goals, and objectives on issues (e.g., transportation, safety, economic development, social and environmental effects, or energy) that were relevant to the development of the long-range statewide transportation plan.

- ✓ **Does the CTP integrate other agency plans, studies, and reports, including policy, goals, and objectives on issues related to transportation, safety, economic development, social and environmental effects, or energy that were relevant to the development of the CTP?**

(d) The long-range statewide transportation plan should include a safety element that incorporates or summarizes the priorities, goals, countermeasures, or projects contained in the Strategic Highway Safety Plan required by 23 U.S.C. 148.

- ✓ **Does the CTP include a safety element associated with the “California Strategic Highway Safety Plan” as required by 23 U.S.C. §148: Highway Safety Improvement Program?**

(e) The long-range statewide transportation plan should include a security element that incorporates or summarizes the priorities, goals, or projects set forth in other transit

safety and security planning and review processes, plans, and programs, as appropriate.

- ✓ **Does the CTP include a security element associated with transit safety and security planning and review processes, plans and programs?**

(f) The statewide transportation shall include a description of performance measures and performance targets and a system performance report.

- ✓ **Does the CTP include a description of the performance measures and performance targets used in assessing the performance of the transportation system in accordance with §450.206(c)?**
- ✓ **Does the CTP include a system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the performance targets described in §450.206(c), including progress achieved by the MPO(s) in meeting the performance targets in comparison with system performance recorded in previous reports?**

(g) Within each metropolitan area of the State, the long-range statewide transportation plan shall be developed in cooperation with the affected Metropolitan Transportation Organizations (MPOs).

- ✓ **Does the development of the CTP include consultation and coordination with MPOs?**

(h) For non-metropolitan areas, the long-range statewide transportation plan shall be developed in consultation with affected non-metropolitan officials with responsibility for transportation using the State's consultation process(es) established under §450.210(b).

- ✓ **Does the development of the CTP include consultation and coordination with non-metropolitan local officials as required by 23 C.F.R. §450.210(b)? (See Appendix A, 23 CFR 450.210)?**

(i) For each area of the State under the jurisdiction of an Indian Tribal government, the long-range statewide transportation plan shall be developed in consultation with the Tribal government and the Secretary of the Interior consistent with §450.210(c).

- ✓ **Does the development of the CTP include consultation and coordination with tribal governments and the secretary of the interior consistent with 23 C.F.R. §450.210(c)? (See Appendix A, 23 CFR 450.210)?**

(j) The long-range statewide transportation plan shall be developed, as appropriate, in consultation with State, Tribal, and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation. This consultation shall involve comparison of transportation plans to State and Tribal conservation plans or maps, if available, and comparison of transportation plans to inventories of natural or historic resources, if available.

- ✓ **Does the development of the CTP include consultation and coordination with State, Tribal, and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation?**
- ✓ **Does the CTP include a comparison to State and Tribal conservation plans and map, and inventories of natural and historic resources?**

(k) A long-range statewide transportation plan shall include a discussion of potential environmental mitigation activities and potential areas to carry out these activities, including activities that may have the greatest potential to restore and maintain the environmental functions affected by the long-range statewide transportation plan. The discussion may focus on policies, programs, or strategies, rather than at the project level. The discussion shall be developed in consultation with federal, state, and tribal land management, wildlife, and regulatory agencies. The State may establish reasonable timeframes for performing this consultation.

- ✓ **Does the CTP include a discussion of potential environmental mitigation activities?**
- ✓ **Does the CTP environmental mitigation activities discussion include consultation with federal, state, and tribal land management, wildlife, and regulatory agencies?**

(l) In developing and updating the long-range statewide transportation plan, the State shall provide citizens, affected public agencies, representatives of public transportation employees, freight shippers, private providers of transportation, representatives of users of public transportation, representatives of users of pedestrian walkways and bicycle transportation facilities, representatives of the disabled, providers of freight

transportation services, and other interested parties with a reasonable opportunity to comment on the proposed long-range statewide transportation plan. In carrying out these requirements, the State shall, to the maximum extent practicable, utilize the public involvement process described under §450.210(a).

- ✓ **Does the CTP provide stakeholder and public input as described in the public involvement process described under 23 C.F.R. §450.210(a)? (See Appendix A, 23 CFR 450.210)**

(m) The long-range statewide transportation plan may (but is not required to) include a financial plan that demonstrates how the adopted long-range statewide transportation plan can be implemented, indicates resources from public and private sources that are reasonably expected to be made available to carry out the plan, and recommends any additional financing strategies for needed projects and programs. In addition, for illustrative purposes, the financial plan may (but is not required to) include additional projects that would be included in the adopted long-range statewide transportation plan if additional resources beyond those identified in the financial plan were to become available.

**Not applicable per Cal. Gov't Code §65072 (b)**

(n) The State shall not be required to select any project from the illustrative list of additional projects included in the financial plan described in paragraph (l) of this section.

**Not applicable per Cal. Gov't Code §65072 (b)**

(o) The long-range statewide transportation plan shall be published or otherwise made available, including (to the maximum extent practicable) in electronically accessible formats and means, such as the World Wide Web, as described in §450.210(a).

- ✓ **Is the CTP available in electronically accessible formats and means, such as the World Wide Web as described in 23 C.F.R. §450.210 (a)? (See Appendix A, 23 CFR 450.210)**

(p) The State shall continually evaluate, revise, and periodically update the long-range statewide transportation plan, as appropriate, using the procedures in this section for development and establishment of the long-range statewide transportation plan.

- ✓ **Cal. Gov't. Code §65071 requires the completion of the CTP by December 31, 2015, and updated every five years thereafter.**

(q) Copies of any new or amended long-range statewide transportation plan documents shall be provided to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for informational purposes.

- ✓ **Has a copy of the new, updated, or amended CTP been provided to FHWA and FTA?**

### STATE: GOVERNMENT CODE SECTION 65070-65073

65070. (a) The Legislature finds and declares, consistent with Section 65088, that it is in the interest of the State of California to have an integrated State and regional transportation planning process. It further finds that federal law mandates the development of a State and regional long-range transportation plan as a prerequisite for receipt of federal transportation funds. It is the intent of the Legislature that the preparation of these plans shall be a cooperative process involving local and regional government, transit operators, congestion management agencies, and the goods movement industry and that the process be a continuation of activities performed by each entity and be performed without any additional cost.

- ✓ **Does the preparation of the CTP include a cooperative process involving local and regional government, transit operators, congestion management agencies, and the goods movement industry and that the process be a continuation of activities performed by each entity and be performed without any additional cost?**

(b) The Legislature further finds and declares that the last attempt to prepare a CTP occurred between 1973 and 1977 and resulted in the expenditure of over eighty million dollars (\$80,000,000) in public funds and did not produce a usable document. As a consequence of that, the legislature delegated responsibility for long-range transportation planning to the regional planning agencies and adopted a seven-year programming cycle instead of a longer range planning process for the state.

- ✓ **Not Applicable**

(c) The Legislature further finds and declares that the Transportation Blueprint for the Twenty-First Century (Chapters 105 and 106 of the Statutes of 1989) is a long-range state transportation plan that includes a financial plan and a continuing planning process through the preparation of congestion management plans and regional

transportation plans, and identifies major interregional road networks and passenger rail corridors for the state.

✓ **Not Applicable**

65071. The department shall update the CTP consistent with this chapter. The first update shall be completed by December 31, 2015. The plan shall be updated every five years thereafter.

✓ **Is the CTP on schedule for meeting the required five year update cycle beginning December 31, 2015?**

65072. The CTP shall include all of the following:

(a) A policy element that describes the state's transportation policies and system performance objectives. These policies and objectives shall be consistent with legislative intent described in Sections 14000, 14000.5, 14000.6, and 65088.

✓ **Does the CTP include a policy element?**

(b) A strategies element that shall incorporate the broad system concepts and strategies synthesized from the adopted regional transportation plans prepared pursuant to Section 65080. The CTP shall not be project specific.

✓ **Does the CTP include a strategies element?**

(b) A recommendations element that includes economic forecasts and recommendations to the Legislature and the Governor to achieve the plan's broad system concepts, strategies, and performance objectives.

✓ **Does the CTP include a recommendation element?**

65072.1. The CTP shall consider all of the following subject areas for the movement of people and freight:

- a) Mobility and accessibility.
- b) Integration and connectivity.
- c) Efficient system management and operation.
- d) Existing system preservation.
- e) Safety and security.
- f) Economic development, including productivity and efficiency.
- g) Environmental protection and quality of life.
- h) Environmental Justice.

✓ **Does the CTP consider a-h above?**

65072.2. In developing the CTP pursuant to Sections 65072 and 65072.1, the department shall address how the state will achieve maximum feasible emissions reductions in order to attain a statewide reduction of greenhouse gas (GHG) emissions to 1990 levels by 2020 as required by the California Global Warming Solutions Act of 2006 (Division 25.5 (commencing with Section 38500) of the Health and Safety Code), and 80 percent below 1990 levels by 2050, taking into consideration the use of alternative fuels, new vehicle technology, tailpipe emissions reductions, and expansion of public transit, commuter rail, intercity rail, bicycling, and walking. The plan shall identify the statewide integrated multimodal transportation system needed to achieve these results. The department shall complete an interim report by December 31, 2012, which shall include a list and provide an overview of all sustainable communities' strategies and alternative planning strategies prepared pursuant to paragraph (2) of subdivision (b) of Section 65080, and shall assess how implementation of the sustainable communities strategies and alternative planning strategies will influence the configuration of the statewide integrated multimodal transportation system. The department shall submit the interim report to the California Transportation Commission (CTC) and to the Chairs of the Senate Committee on Transportation and Housing, the Senate Committee on Environmental Quality, the Senate Committee on Local Government, the Assembly Committee on Transportation, the Assembly Committee on Natural Resources, and the Assembly Committee on Local Government.

- ✓ **Does the CTP address how the state will achieve statewide GHG emissions reductions to 1990 levels by 2020, and 80 percent below 1990 levels by 2050, taking into consideration the use of alternative fuels, new vehicle technology, tailpipe emissions reductions, and expansion of public transit, commuter rail, intercity rail, bicycling, and walking?**
- ✓ **Does the CTP identify the statewide, integrated multimodal transportation system needed to achieve the maximum feasible GHG emission reductions?**

*NOTE: The California Interregional Blueprint (CIB) Interim report was completed December 2012*

65073. The department shall consult with, coordinate its activities with, and make a draft of its proposed plan, and each update, available to the CTC, the Strategic Growth Council (SGC), the State Air Resources Board (ARB), the State Energy Resources Conservation and Development Commission, the air quality management districts (AQMD), public transit operators, and the regional transportation planning agencies (RTPAs) for review and comment. The department shall also provide an opportunity for input by the general public. Prior to adopting the plan or update, the department shall make a final draft available to the Legislature and Governor for review and comment. The CTC may present the results of its review and comment to the Legislature and the

Governor. The Governor shall adopt the plan and submit the plan to the Legislature and the Secretary of the United States Department of Transportation (USDOT).

- ✓ **Did the development of the CTP include consultation and opportunities for review and comment with the CTC, SGC, State ARB, California Energy Commission (CEC), AQMD, public transit operators, and RTPAs?**
- ✓ **Did the development of the CTP include input by the general public?**
- ✓ **Did the Legislature and Governor have an opportunity to review and comment on the final draft CTP?**
- ✓ **Did the Governor adopt the final CTP and submit copies to the Legislature and USDOT Secretary?**

65073.1. The CTC shall review recommendations in the update to the CTP prepared by the department in 2015, and every five years thereafter, and prepare specific, action-oriented, and pragmatic recommendations for transportation system improvements. A report containing the specific recommendations shall be submitted to the Legislature and the Governor by December 31, 2016, and every five years thereafter, and in compliance with Section 9795.

- ✓ **Did the CTC have an opportunity to review and comment on the draft CTP and submit a report of recommendations to the Legislature and Governor?**

## APPENDIX D | CTP PREPARATION MILESTONE TIMELINE

Below is a general timeline indicating potential high-level tasks maybe be completed for the development of the next CTP, which is statutorily required to be completed by the mandated timeline.

**TABLE 4 TIMELINE**

TASK	ESTIMATED DELIVERY
<b>2022</b>	
Caltrans staff develop scope of work and timeline for CTP	Fall 2022
Hold Caltrans District and Caltrans Modal Programs group coordination meetings	Fall 2022 (and ongoing)
Complete consultant services contract	Fall 2022
Communicate with Caltrans Forecasting group regarding preliminary updates to the California Statewide Travel Demand Model	November 2022 (and ongoing)
Identify trends and study areas for analysis and evaluation	December 2017 (and ongoing)
<b>2023</b>	
Define preliminary scenarios, policies, performance measures, and advisory committees	January 2023 (and ongoing)
Form advisory committees and hold meetings	June 2023
Develop surveys for the CTP vision and policy framework	June 2023
Gather feedback on potential modeling scenarios	August 2023
Prepare CTP outreach materials	Fall 2023 (and ongoing)
<b>2024</b>	
Develop CTP outline	February 2024
Advisory committee comment on direction of outline and goal areas	April 2024
Initial CTP draft development	Spring-Summer 2024
Hold focus-groups and conduct tribal outreach	Spring-Summer 2024

Draft modeling analysis	Summer 2024
Prepare and release CTP review draft	Summer 2024
Review and incorporate CTP internal and stakeholder draft comments	Fall 2024
<b>2025</b>	
Final modeling analysis	Early 2025
Prepare and release CTP public review draft	Spring 2025
Hold advisory committee meetings and public workshops	Spring 2025
Incorporate public comments and prepare final draft	Summer 2025
Submit final draft for review and approval to Caltrans management and CalSTA	September 2025
CalSTA submits final CTP to Governor, Legislature, and USDOT	December 2025
CTP adopted and released	December 2025
CTP implementation plan development and update of next CTP Guidelines	Early 2026

## APPENDIX E | PREVIOUS ADVISORY PARTICIPANTS

The following table highlights previous agencies, organizations, tribal, local, and regional governments that have served during previous policy advisory committee meetings:

**TABLE 5 PREVIOUS POLICY ADVISORY COMMITTEE**

<b>ORGANIZATION</b>
Manchester Point Arena
Agua Caliente Band of Cahuilla Indians
Metropolitan Transportation Commission
Sacramento Area Council of Governments
Strategic Growth Council
The Nature Conservancy of California
Federal Highway Administration
California State Transportation Agency
Tulare County Association of Governments
California High-Speed Rail Authority
California State Assembly Committee on Transportation
Housing and Community Development
Senate Transportation Committee
Governor's Office of Planning and Research
Climate Plan
Department of Water Resources
Department of Rehabilitation
Local Government Commission
San Francisco Municipal Transportation Agency
Public Health Institute
Transform California
California Department of Public Health
CalBike
Association of Monterey Bay Area Governments
California Air Resources Board
California Walks
Metropolitan Transportation Commission
U.S. Environmental Protection Agency
California Air Resources Board
Public Health Alliance of Southern California
UCLA Institute of Transportation Studies
Housing California
San Diego Association of Governments
California Association of Councils of Governments

Southern California Associations of Governments
California Transportation Commission
Nevada County Transportation Commission
Glenn County Planning and Public Works Agency
Senate Office of Research
Manchester Point Arena
Agua Caliente Band of Cahuilla Indians
Metropolitan Transportation Commission
Sacramento Area Council of Governments
Strategic Growth Council

*NOTE: This list is not final and other statewide public and private stakeholders will be consulted throughout the entire CTP development process.*

## APPENDIX F | SB 486 STUDY AREAS

### SB 486

SB 486 (DeSaulnier, 2014) requires that commencing with the 2020 update to the CTP, the CTC is authorized, in cooperation with Caltrans, to prescribe study areas for analysis and evaluation. During the CTP scoping and development process, as well as during plan implementation, Caltrans should identify gaps in subject areas or information critical to CTP objectives for further study.

An example of an effort that Caltrans is currently undertaking (beginning Spring 2017) to identify gaps in subject areas or information critical to CTP objectives, is the Future of Mobility Study. This study will explore the impact of technological, social, economic, and environmental change on Caltrans' long term planning process for transportation in California. The University of California Berkeley's Transportation Sustainability Research Center will be working with Caltrans to form an advisory committee, create a survey of questions to interview professionals in the field, conduct a literature review, create presentations and a webinar, and write a final white paper. The goal of this research is to provide Caltrans with a picture of what the future of transportation might look like and provide a base for improved decision-making and planning.

Some additional examples of activities that should be considered to accomplish this include:

- Identification of the transportation system effects and policy implications resulting from emerging trends and technological advances, including sources of information and any technical resources that may be available in this area. This information should then be used to identify and plan for transportation system needs. This process should also identify appropriate modifications to existing CTP policies and strategies, as well as new strategies and recommendations for future iterations.
- Identification of gaps in data availability during the performance measure selection process and plan implementation. Results of this effort should then be used to formulate specific recommendations in future CTPs for the development of tools and information needed to establish clear, quantifiable performance objectives for all CTP policies.
- Conducting an ongoing performance monitoring process to evaluate each performance objective using the associated target and data source. Feedback on the progress made toward the target could then be reported both internally and externally to partner agencies. This would allow for reexamination, refinement, and calibration of planning tools to improve desirable performance to meet the specified performance target and the associated goal and policy.
- Development of an interim report that identifies the goals, policies, strategies, and performance measures in existing Sustainable Communities Strategies,

Alternative Planning Strategies, RTPs, and Caltrans modal plans. The interim report could provide an assessment of how each plan influences the transportation system. This interim report could then serve to inform the policy, strategies, and recommendations elements included in the subsequent CTP.