

Transit Implementation Plan
**Transit Performance
Measures**
Listening Session



- Purpose of meeting

New Caltrans Support for Transit

TRANSIT PERFORMANCE METRICS LISTENING SESSION

With the release of the Caltrans Director's Policy on Transit (DP-40), the Department is working to develop the Transit Implementation Plan to effectively enact the goals and objectives outlined in the policy. As a step towards developing the Caltrans Transit Implementation Plan, this meeting will gather feedback from external stakeholders related to transit performance measures.



Agenda

Overview

Caltrans District Plans Performance Metrics

Additional Transit Performance Metrics

Q&A/Open Discussion



CALTRANS OVERVIEW

Our Focus: State Highway System (SHS)

Orange lines are State Highways

Blue lines are Interstate Routes

TRANSIT TRIPS ON THE STATE HIGHWAY SYSTEM:

Data Source: State Controller's Office – Transit Operators Raw Data for Fiscal Year 2023-24



927 Million
Passenger Trips



\$1 billion
Passenger Fares



585 Million
Vehicle Miles



CALTRANS OVERVIEW

Caltrans Districts

District	Counties
1	Del Norte, Humboldt, Lake, Mendocino
2	Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, Trinity
3	Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, Yuba
4	Alameda, Contra Costa, Napa, Marin, San Francisco, San Mateo, Santa Clara, Solano, Sonoma
5	Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz
6	Fresno, Kings, Madera, Tulare, a portion of Kern
7	Los Angeles, Ventura
8	Riverside, San Bernardino
9	Inyo, Mono, a portion of Kern
10	Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus, Tuolumne
11	Imperial, San Diego
12	Orange



Current Requirements

- SB 960 requires Caltrans to establish transit performance targets beginning in the 2028 State Highway Operations and Protection Program (SHOPP)
- SB 960 requires Caltrans to adopt guidance that defines transit performance measures

Implementation Milestones

Action	Anticipated Completion Date
Listening Sessions	March – June 2026
Transit Implementation Plan Release	Fall 2026
Transit Guidance with Performance Metrics	January 2027
District Transit Plans	February 2027

Transit Performance Metrics

- What aspects of transit performance can Caltrans affect?
- Intention is to not create metrics Caltrans cannot control

Caltrans District Transit Plans Performance Metrics

Audrey Ogden, Active Transportation Performance Measure Manager
Office of Complete Streets, Division of Transportation Planning

District Transit Plans

- Identify and prioritize transit infrastructure needs on State Routes and position district-specific needs for funding and implementation.
- SB 960 requiring Caltrans to develop Complete Street Targets by 2028 SHOPP.



Needs Assessment

Prioritize Needs



1. Technical Score

- Consistent statewide
- Based on Needs Assessment Criteria
- Measured using Statewide Transit Database
- Used to inform SHOPP priorities



2. District Plan Priorities

- Tailored to each district
- Founded on technical scores
- Informed by partner input (map-based survey)
- Can be addressed through various funding sources

Performance Metrics

Prioritize Needs



Transit Priority (Segment)

#	Criteria (There is a Need if...)
1	High Transit Speed Variability
2	Slow Transit Speeds
3	Poor Road Quality
4	Presence of Disadvantaged Communities
5	Unmet Transit Demand



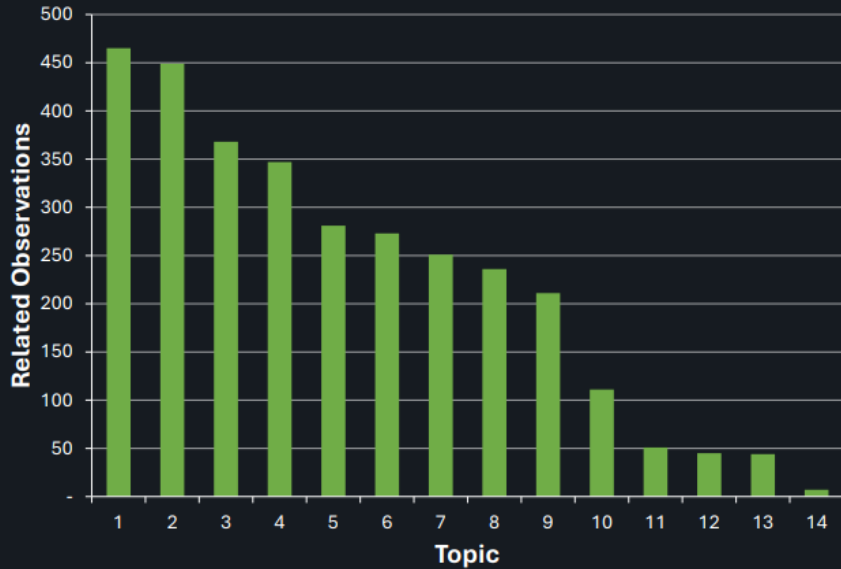
Transit Access (Stop)

#	Criteria (There is a need if...)
1	Collisions near Transit Stops
2	Limited First/Last Mile Access
3	Connection to Rail/Key Transit Stops
4	Supportive Multimodal Connectivity
5	Limited ADA Access
6	Poor weather conditions
7	Presence of Disadvantaged Communities
8	Unmet Transit Demand

Observed Priorities (Across 11 Districts)



2. District Plan Priorities



Number	Topic
1	Limited First/Last Mile Access
2	Limited ADA Access
3	Poor Weather Conditions
4	Poor Lighting*
5	Slow Transit Speed
6	Signage and Wayfinding*
7	Connection to Rail Key Transit Stops
8	Inadequate Stop Spacing or Location*
9	Collisions near Transit Stops
10	Electric EV or Alt. Fuel*
11	Disaster Evacuation Climate Change*
12	Poor Road Quality
13	Unmet Transit Demand
14	Presence of Disadvantaged Communities

*Not covered in technical score

Additional Transit Performance Metrics

Eric Dasmalchi
Data and Digital Services, Division of Mass Transportation

Coordinating Transit Performance Metrics Across Caltrans

- *How do we measure outcomes for riders, and ensure each program at Caltrans has what they need to succeed?*
- Potential metric categories:
 - Access to destinations / unmet transit demand
 - Speed/reliability
 - Transit stop amenities
 - Transit stop physical accessibility
 - On-demand service responsiveness

Example Transit Performance Metrics and Tools

OPEN TSP PERFORMANCE METRICS

Adopted in April, [these metrics](#) enable uniform evaluations of Transit Signal Priority installations across CA

Primary metrics: **Intersection Delay (Transit)**, **Trip Duration Variability**



CALIFORNIA TRANSIT SPEED MAPS

[Mapping tool](#) and associated open data portal datasets measuring **speed** and **speed variability** at a time of day/segment grain



CALTRANS DISTRICT 4 TRANSIT PLAN

Adopted ahead of the Statewide District Transit Plans effort, the [D4 plan](#) specifies metrics including **counting transit stop access (walk/bike/roll) facilities near stops**



Questions and Discussion

Discussion Questions

QUESTION 1

When you think about good transit performance on or near the State Highway System, what does that look like in your region?

QUESTION 2

In your region, what transit performance metrics do you currently track? In what ways have they been helpful?

QUESTION 3

What transit facilities would you like to see Caltrans prioritize by creating performance metrics?

Thank you!

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