

Transit Implementation Plan

Transit Maintenance

Listening Session

- Purpose of meeting

New Caltrans Support for Transit

TRANSIT MAINTENANCE 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 maintenance.



Agenda

Overview

Maintenance Program

Transit Stop Data - DDS

Q&A/Open Discussion



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



Listening Sessions

Completed



Project delivery & Implementation Plan



Transit design



Infrastructure & funding



Performance metrics

Scheduled



Maintenance
June 11, 2026
2:00 – 3:30



Equity
June 12, 2026
1:00 – 2:30



Permits
June 24, 2026
1:00 – 2:30

Meeting material and session recordings: <https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/office-of-transit-planning/transit-implementation-action-plan>

Implementation Milestones

Action	Anticipated Completion Date
Listening Sessions	March – June 2026
Transit Policy Implementation Plan Release	Fall 2026
*Project Intake Process/Report	Early 2027
*Transit Guidance with Performance Metrics	January 2027
District Transit Plans	February 2027
*Transit Priority Design Guidance	Summer 2028

*SB 960 Statutorily Required Action Items

Caltrans Maintenance Program

Vu H Nguyen, PE, TE, PTOE, Chief, Office of Maintenance Special Programs, Field Technical Support, Division of Maintenance

Complete Streets Inventory and Condition Assessment



Review CS inventory (Bikeways, sidewalk & crosswalk)



District and HQ validate CS inventory and conditions.



Plan review areas



Conduct QA/QC on inventory and conditions



Monthly updates on CS inventory and conditions



Prepare for Workload and Request for Resources



Inventory Complete Streets Asset



Maintain Existing Complete Streets Facilities



Workload and Staffing



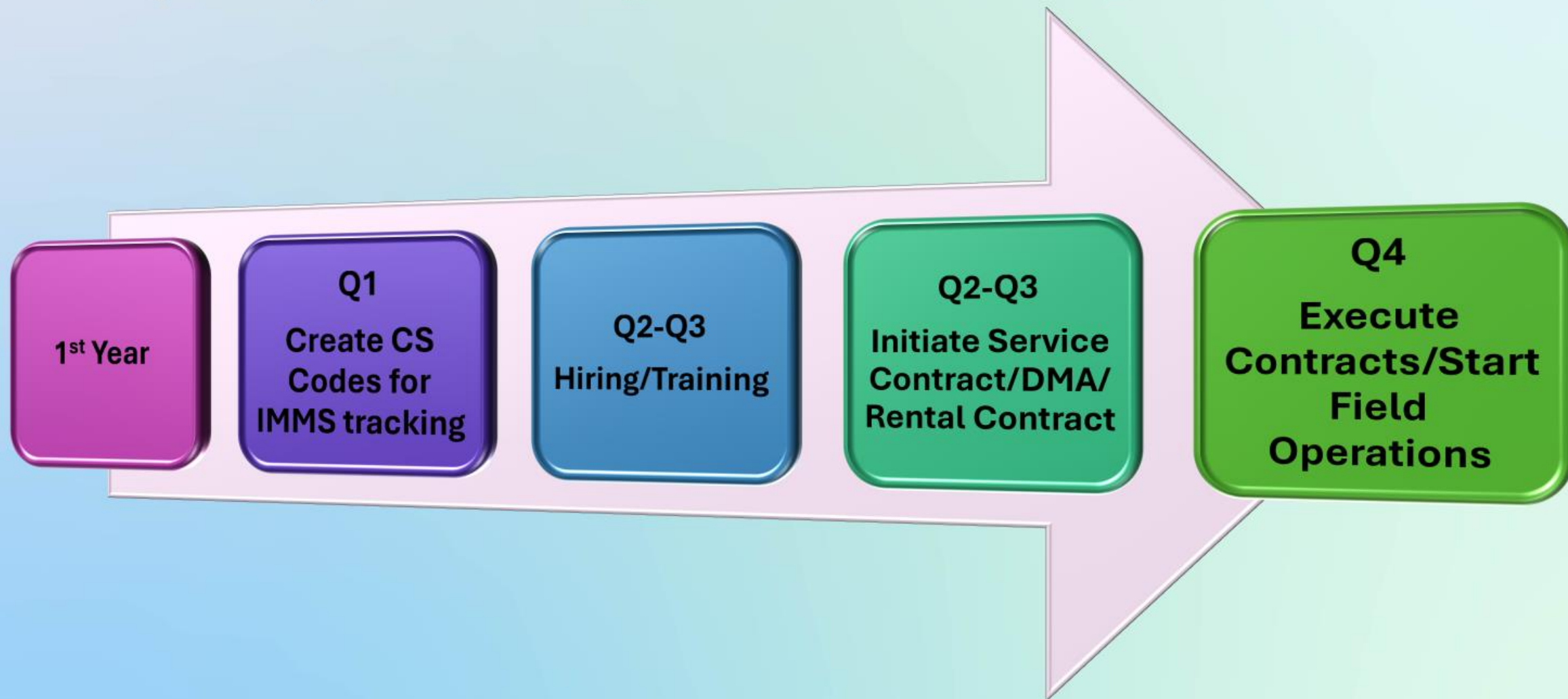
Operating Expense



Equipment Needs

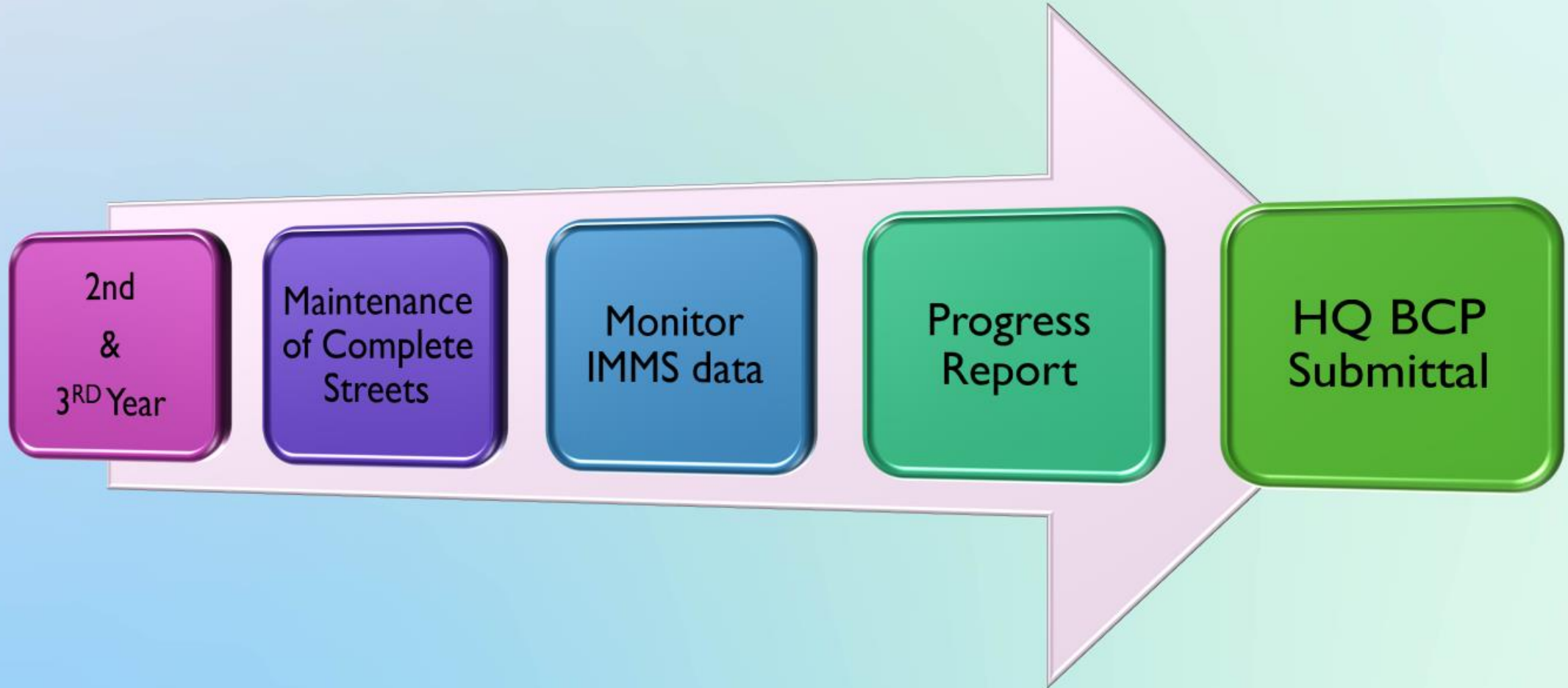


Complete Streets Budget Change Proposal (BCP) Pilot Implementation plan





Complete Streets Budget Change Proposal (BCP) Pilot Implementation plan





Maintain Transit Facilities



Asset Management Transit Facilities Performance Metrics



Transit Facilities Inventory and Condition Assessment



Workload and Staffing



Operating Expense



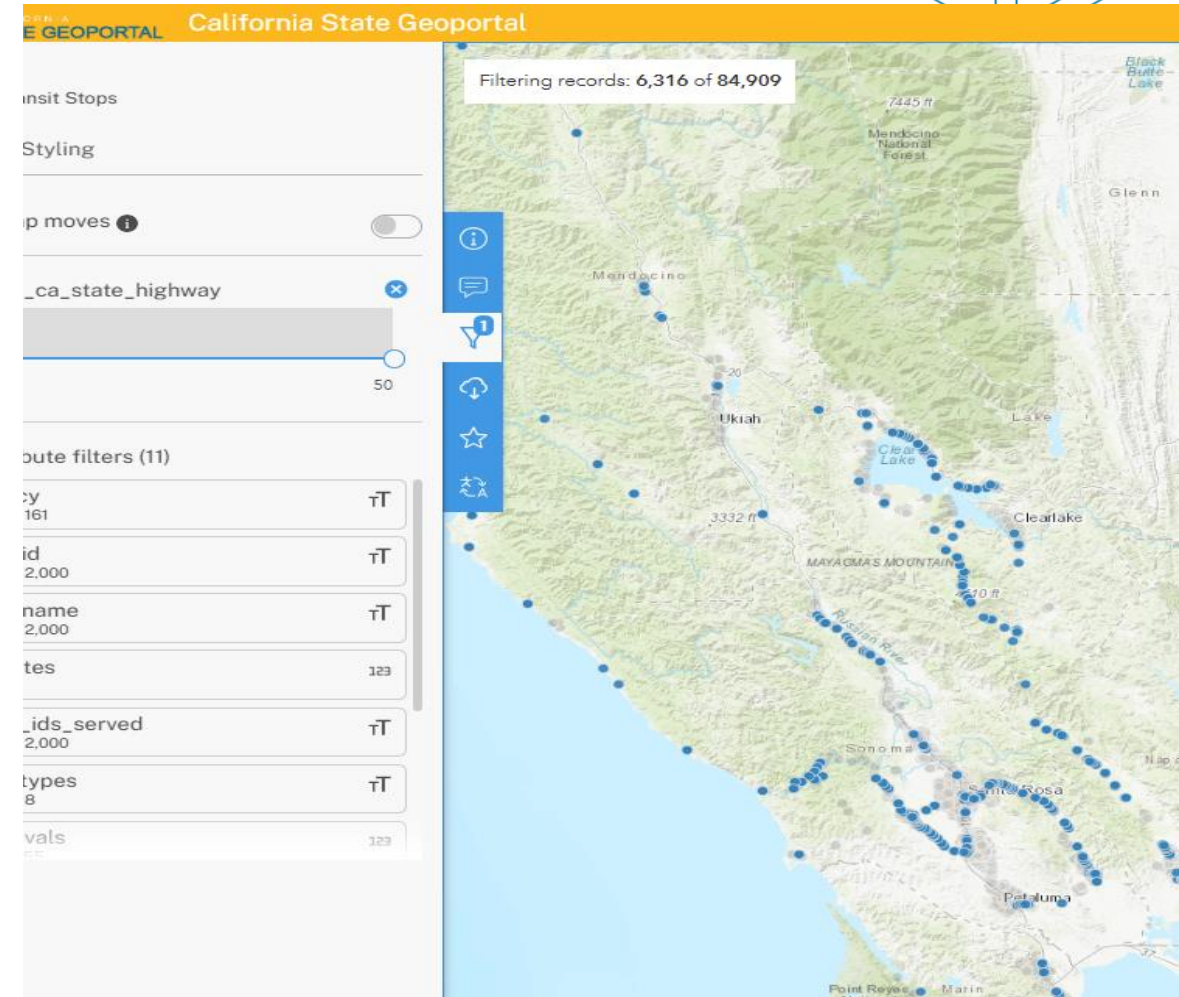
Equipment Needs

DDS Transit Stop Data Collection

Eric Dasmalchi, Transit Data Scientist
Uriel Fojas, Supervising Telecommunications Engineer

Current Data Products

- Caltrans archives General Transit Feed Specification (GTFS) data from ~200 transit agencies
- We process and publish [several data products](#) from this data
- [California Transit Stops](#) includes distance to State Highway System centerlines, about 6,000 stops within 50 meters
- CA Transit Stop Registry (AB 1599) would enhance accuracy and include more features



Transit Data Enhancement

Bus Stop Amenity Data

- Sample collection started June 2024
- 22 initial sample datasets from fixed-route bus transit agencies
- ~35 total sample datasets
- 24 archived on github: [Cal-ITP Transit Amenity Atlas](#)

Key Findings

- No standard schema exists
- Data quality issues (missing or incorrect data)
- Data discrepancies compared with the [California Transit Stops](#)

California Transit Stop Registry

- [AB1599](#)

Stop-level Ridership Data

- [Sample datasets](#) from 19 agencies available on github



Real-Time Signage Initiative

California Integrated Travel Project

- **Key Deliverables**

- Contactless payment system based on the EMV standard
- Fare discount eligibility verification system
- Real-time vehicle information

- **Statewide Customer Experience Study**

- Evidence-based research on how current and future riders prefer to access real-time trip and transit information at stops
- Small-scale demonstrations with partner agencies
- Findings will be used to develop MVP requirements for stops located within Caltrans' right-of-way.



Questions and Discussion

Discussion Questions

QUESTION 1

What transit maintenance related actions would be most impactful to include in the upcoming Transit Implementation Plan?

QUESTION 2

What does successful transit maintenance look like based on your experience?

QUESTION 3

Are there transit related maintenance challenges your agency or organization has solved? How did you resolve them?

Thank you!

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