



***Caltrans***®

# **CALTRANS ZERO-EMISSION VEHICLE PROGRAM**

Presentation to the  
California Transportation Commission

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# CALTRANS ZEV PROGRAM

<b>Fleet</b>	ZEVs for 100% of all new light-duty fleet purchases by 2025 (where feasible)
	EV chargers and hydrogen fueling stations for light-duty fleet vehicles
	Medium- and heavy-duty ZEVs, such as hydrogen street sweepers
<b>Workplace</b>	EV charging at 5 percent of the Department's workplace parking spaces
	Partnerships to install Level 2 workplace chargers
<b>Freight</b>	Support implementation of the California Sustainable Freight Action Plan
<b>Public Charging Infrastructure</b>	Identify three Department-owned sites for retail hydrogen fueling stations
	Fast-chargers for EVs at minimum of 30 Department-owned sites by Dec. 2018
	Install highway signage for ZEV fueling
<b>Partnering/Lead by Example</b>	Participate in the Governor's Interagency Task Force on ZEVs
	Collaborate with external stakeholders
	Explore partnership opportunities with EVgo, Electrify America, Monterey Bay Air Resources District, and others.

# PUBLIC CHARGING INFRASTRUCTURE: PRELIMINARY PRINCIPLES

1. Provide public, non-subscription access to charging
2. Support a range of technologies and commercial operators
3. Complement private sector activities – don't compete
4. Maintain coordination with CEC and GO-Biz
5. Deploy advanced “smart” charging equipment
6. Pursue partnerships for funding, implementation, and promotion
7. Support ZEVs in disadvantaged communities
8. Cooperate with federal government and other states
9. Fill gaps in privately-provided charging infrastructure
10. Avoid favoring specific technologies or providers

# PROPOSED SITES

Number	Location
1	1a: Willow Creek Maintenance Station (State Routes 96 and 299)
2	2a: Clearlake Oaks Maintenance Station (SR-20)
3	3a: Moon Lim Lee Safety Roadside Rest Area (SR-299)
4	4a: Randolph E. Collier Safety Roadside Rest Area-Southbound (I-5)
5	5a: Donner Summit Safety Roadside Rest Area-Eastbound (I-80)
6	5b: Donner Summit Safety Roadside Rest Area-Westbound (I-80)
7	5c: Willows Safety Roadside Rest Area-Southbound (I-5)
8	5d: Willows Safety Roadside Rest Area-Northbound (I-5)
9	5e: Maxwell Safety Roadside Rest Area-Southbound (I-5)
10	5f: Maxwell Safety Roadside Rest Area-Northbound (I-5)
11	6a: Edgewood Park and Ride (I-280)
12	7a: Camp Roberts Safety Roadside Rest Area-Southbound (U.S. 101)
13	7b: Camp Roberts Safety Roadside Rest Area-Northbound (U.S. 101)
14	7c: Shandon Safety Roadside Rest Area (SR-46)
15	8a: Tejon Pass Safety Roadside Rest Area-Northbound (I-5)
16	8b: Tejon Pass Safety Roadside Rest Area-Southbound (I-5)
17	8c: West Ave Maintenance Station (SR-99)
18	8d: Stockdale Park and Ride (Interchange of SR-58 and SR-99)
19	8e: Delano Maintenance Station (SR-99)
20	8f :North Region Maintenance Station (SR-99)
21	8g: District 6 Office (SR-99)
22	8h: C.H. Warlow Safety Roadside Rest Area (SR-99)
23	8i: Philip S. Raine Safety Roadside Rest Area-Southbound (SR-99)
24	8j: Philip S. Raine Safety Roadside Rest Area-Northbound (SR-99)
25	9a: Clyde V. Kane Safety Roadside Rest Area-Northbound (I-15)
26	9b: Clyde V. Kane Safety Roadside Rest Area-Southbound (I-15)
27	10a: Boron Safety Roadside Rest Area-Westbound (SR-58)
28	10b: Boron Safety Roadside Rest Area-Eastbound (SR-58)
29	10c: Crestview Safety Roadside Rest Area-Southbound (U.S. 395)
30	10d: Division Creek Safety Roadside Rest Area (U.S. 395)
31	10e: Coso Junction Safety Roadside Rest Area (U.S. 395)
32	10f: District 9 Office (U.S. 395)
33	11a: Westley Safety Roadside Rest Area-Southbound (I-5)
34	11b: Westley Safety Roadside Rest Area-Northbound (I-5)
35	11c: John "Chuck" Erreca Safety Roadside Rest Area-Southbound (I-5)
36	11d: John "Chuck" Erreca Safety Roadside Rest Area-Northbound (I-5)
37	11e: Lodi Park and Ride (SR-99)



# RECENT ACTIONS

- Coordination and development
  - GO-Biz and CEC
  - Caltrans Program and District staff
  - Private sector
  
- CTC feedback from June meeting
  - Helpful to have input from CTC
  - Meeting to respond to questions raised
  - Feedback reflected in allocation request