

EV Charging Station Program

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO

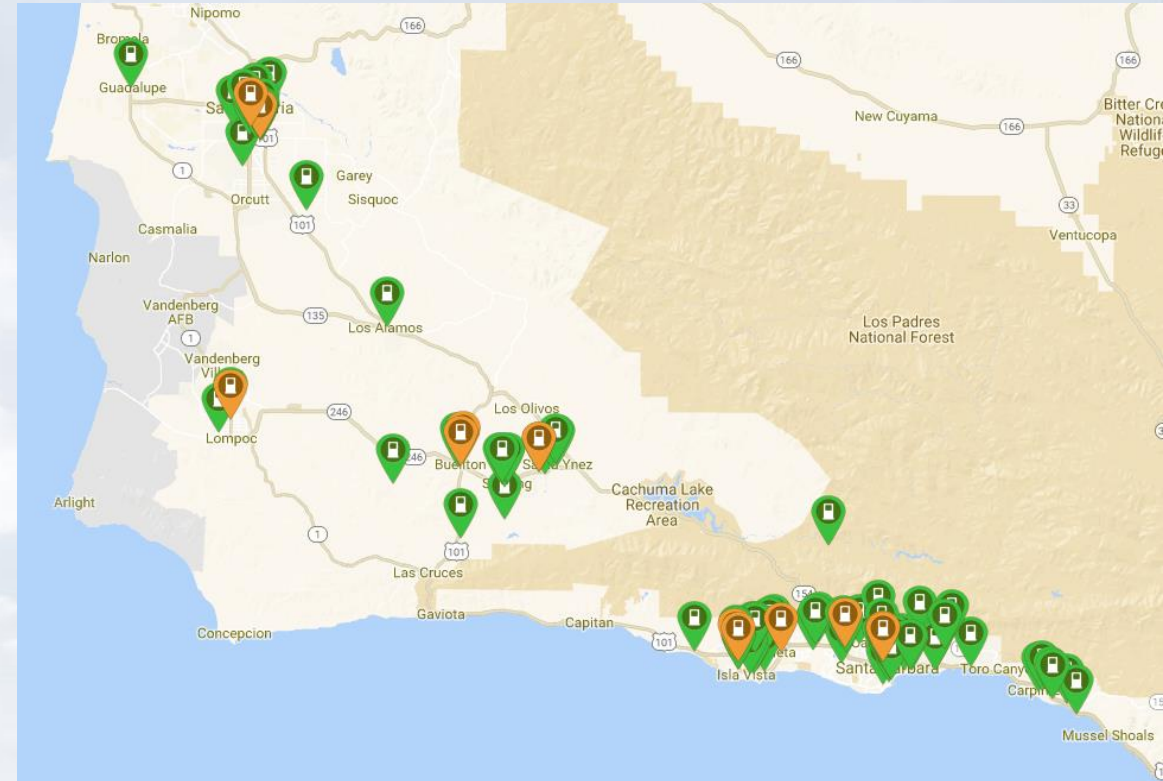
Alex Economou
Air Quality Specialist
August 16, 2018



Public charging station at
Goleta Water District

California EV Snapshot

- ZEV Mandate: 5 million ZEVs by 2030 and 250,000 EV chargers by 2025
- Currently 421,000 EVs on the road and 4,500 public charging stations in CA
- In Santa Barbara County there are 2,200 EVs on the road and 100 public charging stations

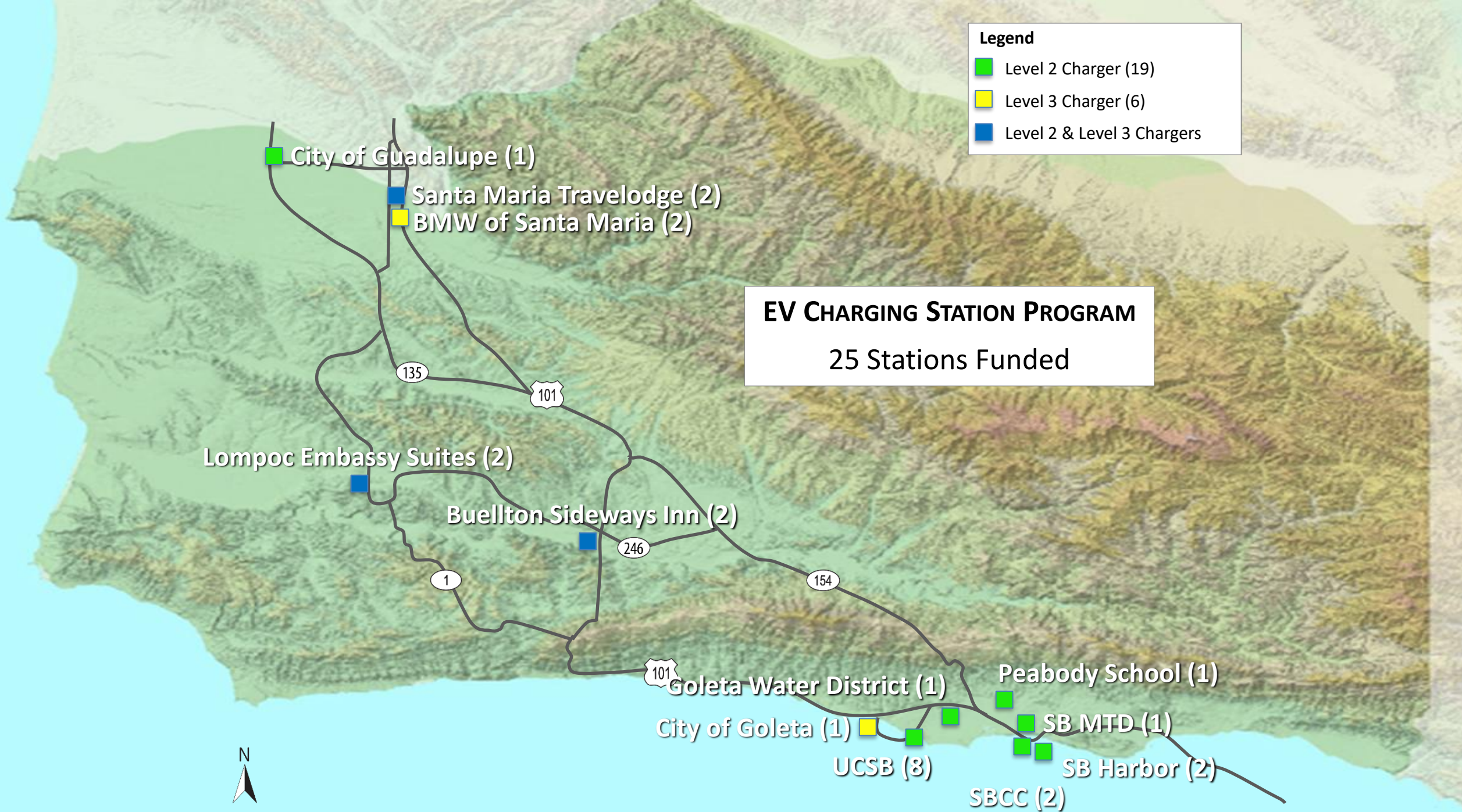


<https://www.plugshare.com/>

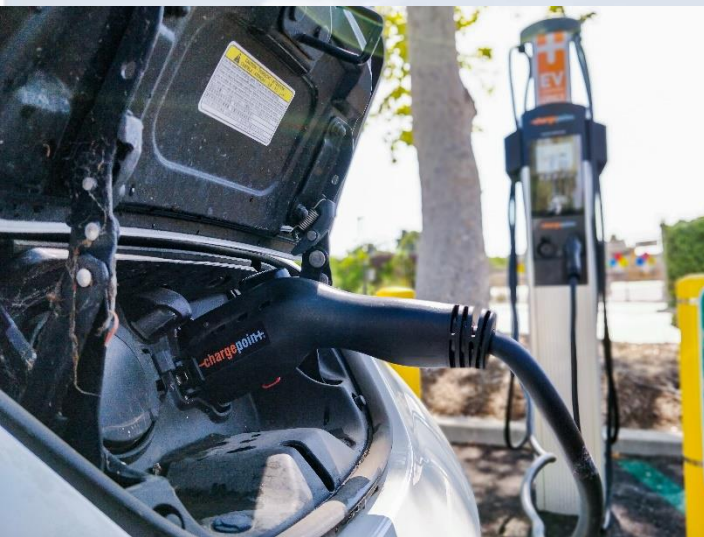
Plug-in Central Coast

- Plug-in Central Coast established in 2011 as the regional plug-in electric vehicle council for the tri-counties
- Electric Vehicle Readiness Plan prepared in 2014
- Central Coast Go Zero Implementation Grant currently in progress





EV Charging Station Program



Public charging stations in
Santa Barbara County



EV Charging Station Program Summary

Grantee	Type	Equipment	Amount
City of Santa Barbara (SB Harbor)	Public	Level 2 (2 stations, 2 ports)	\$ 7,949
UCSB (Lot #18 / Lot #22)	Public	Level 2 (4 stations, 8 ports)	\$ 16,344
Peabody Charter School	Public	Level 2 (1 station, 2 ports)	\$ 19,295
City of Goleta	Public	Level 3 (1 station, 2 ports)	\$ 17,283
UCSB (Lot #10)	Public	Level 2 (4 stations, 8 ports)	\$ 34,364
City of Guadalupe	Public	Level 2 (1 station, 2 ports)	\$ 6,292
US Green Vehicle Council: Buellton Sideways Inn	Nonprofit	Level 2 (1 station, 2 ports) Level 3 (1 station, 1 port)	\$ 30,000
US Green Vehicle Council: Lompoc Embassy Suites	Nonprofit	Level 2 (1 station, 2 ports) Level 3 (1 station, 1 port)	\$ 30,000
US Green Vehicle Council: Santa Maria Travelodge	Nonprofit	Level 2 (1 station, 2 ports) Level 3 (1 station, 1 port)	\$ 30,000
BMW of Santa Maria	Private	Level 3 (2 stations, 2 ports)	\$ 10,000
Goleta Water District	Public	Level 2 (1 station, 2 ports)	\$ 10,000
Santa Barbara MTD	Public	Level 2 (1 station, 2 ports)	\$ 4,000
SBCC (Lot 5-4)	Public	Level 2 (2 stations, 4 ports)	\$ 20,000
		Total	\$ 235,527

EVCS Program Background

- December 2011: EVCS Program established with a \$100,000 budget for public entities
- December 2015: Overall program spending limit increased to \$300,000; limited funding available for private and nonprofit entities
- June 2018: FY 2018-19 budget approved, \$135,000 allocated for EVCS Program

Staff Recommendation

Establish the Fiscal Year 2018-19 Electric Vehicle Charging Station Infrastructure Program spending limit at an amount not to exceed \$135,000 that includes:

- a) Grants for public entity projects; and
- b) Grants for private and nonprofit entity projects located at multi-unit dwellings with 20 or more units.

Staff Contact

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Public charging station at
Sideways inn - Buellton