



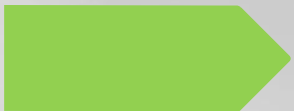
Keith Robinson

Caltrans Division of Design

Caltrans ZEV “30-30” Implementation

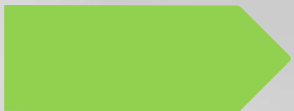
“30-30” Program Goals

- Collaborate with the California Energy Commission (CEC) and the Governor's Office.
- Fill gaps in DCFC service of 80 miles or greater in remote or under-served locations.
- Install one public electric vehicle (EV) charging station at 37 sites on high priority routes.
- Use capital and support funds efficiently.



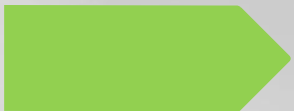
Caltrans Focus Areas

- Ten projects will install DCFCs at 28 SRRAs, 5 Maintenance Stations, 2 District Offices and 2 Park and Ride Lots.
- All but six locations are in “Disadvantaged Communities” and/or “Low-Income Communities”.
- Utilize available grant opportunities.
- Streamline delivery and contracting efforts.



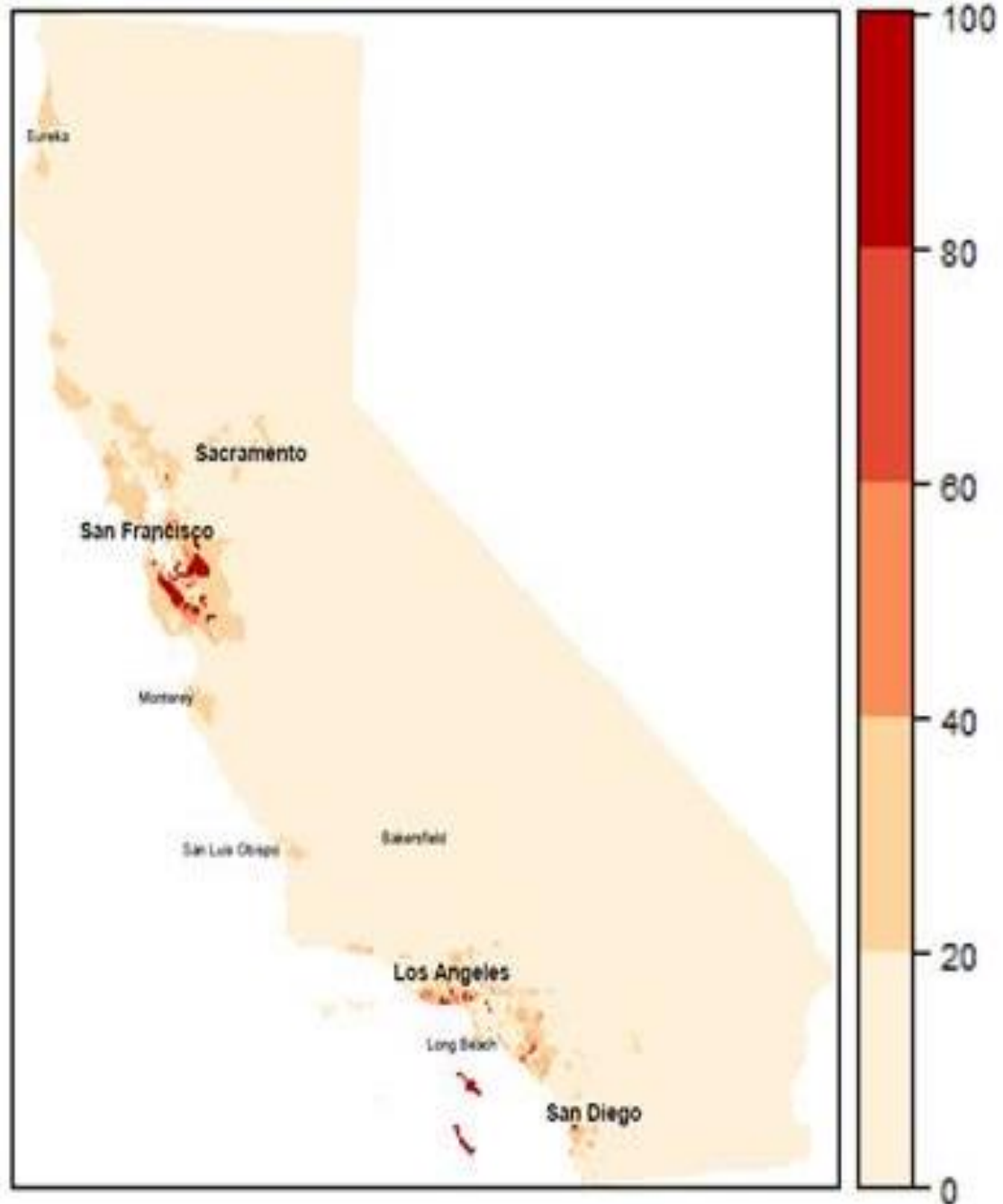
Recent Efforts

- “Right size” the implementation plan.
- Continue work with stakeholders, such as CEC, Air Resources Boards, GOBiz, etc, to improve outreach and project development opportunities.
- Statewide weekly teleconferences.
- Leverage other identified projects to include ZEV facilities.
- Continuous evaluation of cost.
- Design Innovation.



Identify Need

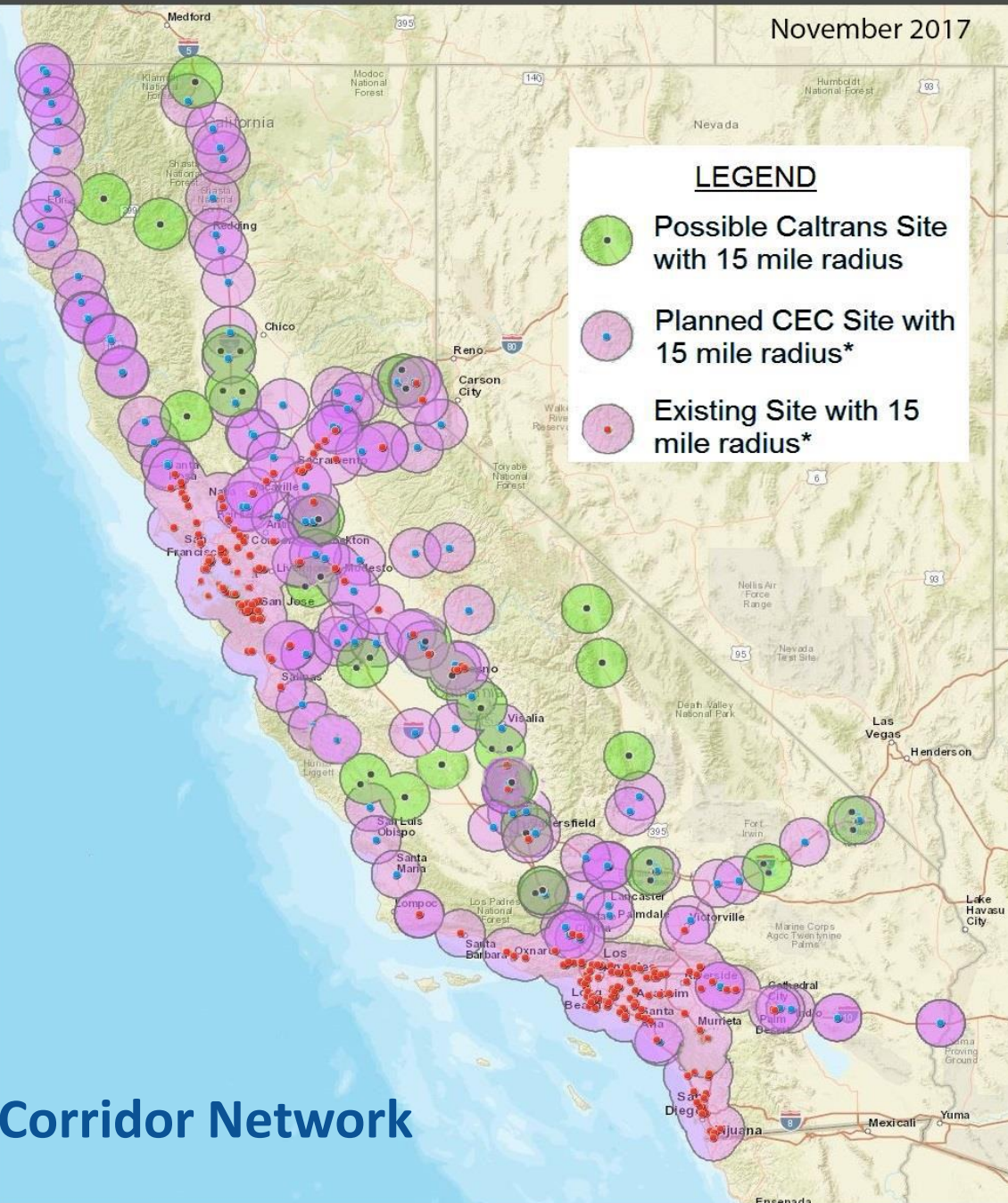
PEV per 1000 households



Identify Need

California's DC Fast Charger Network with Possible Caltrans Sites

November 2017



California's DC Fast Charger Corridor Network

*These sites include both CHAdeMO and SAE J1772 Combo connector standards.

Statewide Corridor Approach

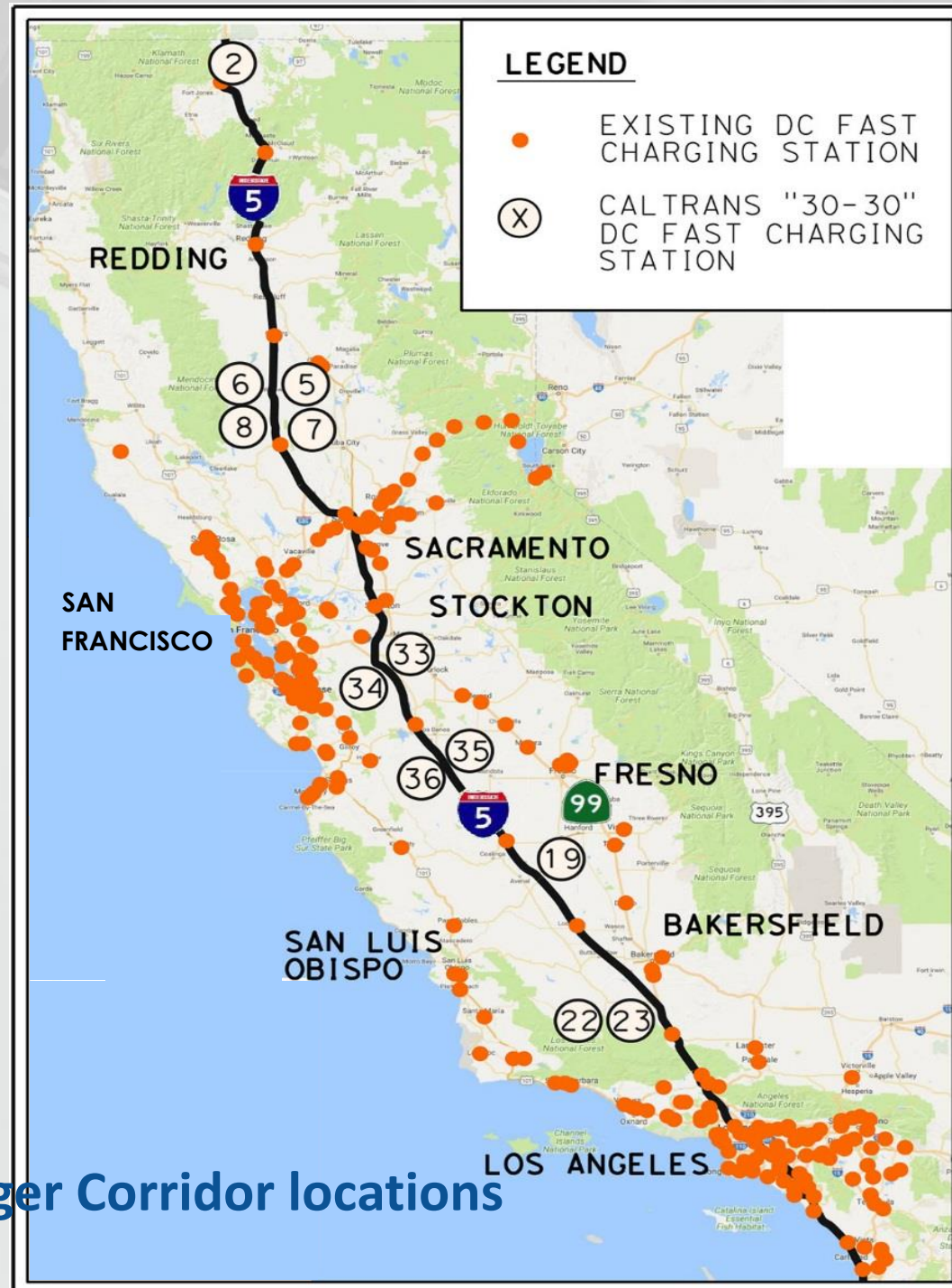
Caltrans' "30-30" DC Fast Charger locations

PROPOSED ZERO EMISSION VEHICLE (ZEV) CHARGING STATION PROJECT LOCATIONS

NOVEMBER 2017



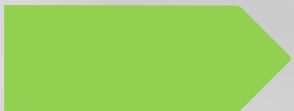
I-5 Corridor



Caltrans "30-30" DC Fast Charger Corridor locations

Current “30-30” Program Activity

- Ongoing project support and oversight.
- Collaboration with CEC and Department of General Services.
- Support to Capital ration improved.
- Continuous evaluation of cost.
- Expect to meet November 2018 delivery.
- December Agenda Amendments.





Questions?