

DOCKETED

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GOVERNOR'S OFFICE OF BUSINESS AND ECONOMIC DEVELOPMENT

Electric Vehicle Charging Station Permitting Guidebook



Governor's Office of
Business and Economic
Development | GO-86|

JULY 2019

Electric Vehicle Charging Station Permitting Guidebook

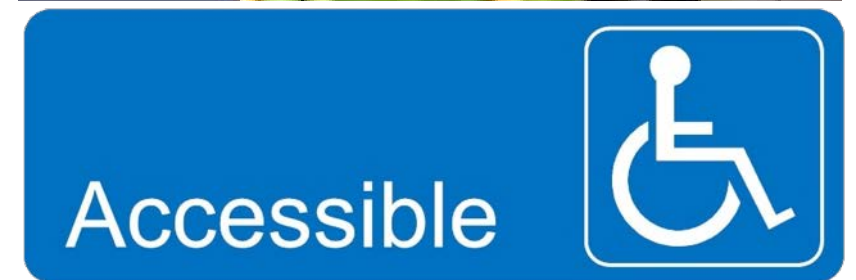


Joint Agency Staff Workshop on
Streamlining the Electric Vehicle Charger
Permitting Process

- August 28th, 2019 -

Key Sections

- 1. Planning and Site Selection
- 2. Permitting
 - AB 1236 Streamlining Map
- 3. Accessibility
- 4. Connecting to the Grid
- 5. Construction, Commissioning, and Operation



Planning and Site Selection

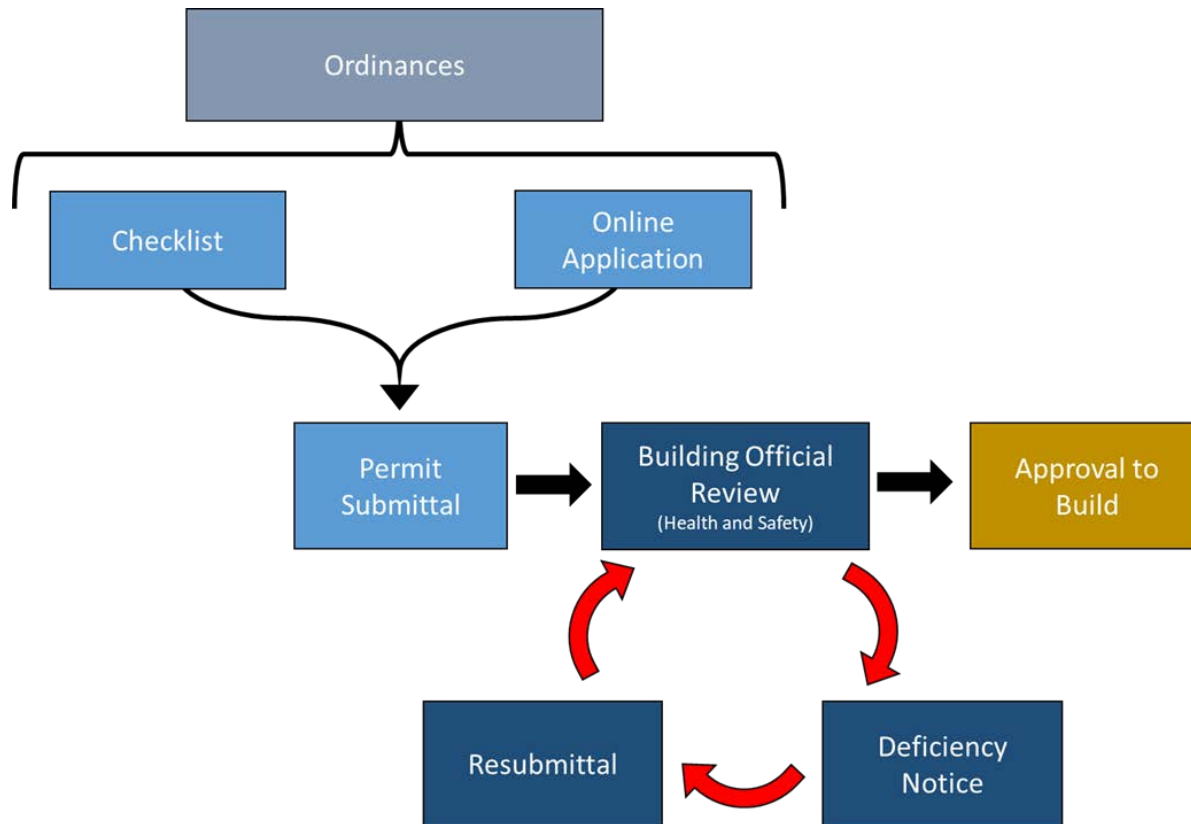
- Voluntary Building Codes
- Parking/Charging Clarification
- Climate Action Plans



AHJ	Policy
Sacramento County	EVCS spaces count as two spaces
Los Angeles County	EVCS spaces count as one space
City of Pleasanton	EVCS spaces count as one space
City of Santa Barbara	EVCS spaces count as one space
City of West Hollywood	EVCS spaces count as one space
City of Stockton	EVCS spaces count as two spaces, for up to 10% reduction of parking requirements

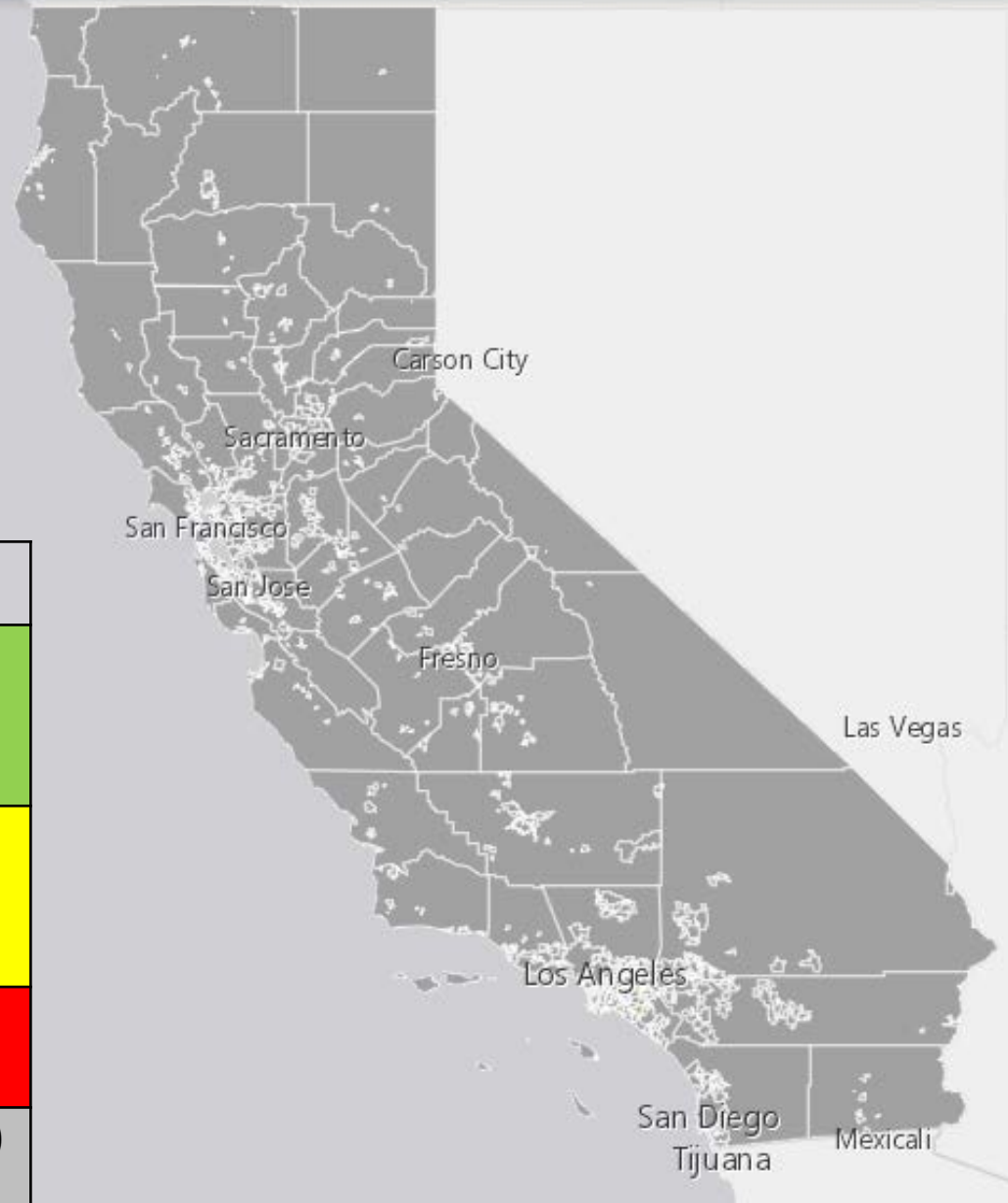
Permitting

- Assembly Bill 1236 Permit Streamlining Law





Map navigation controls including a search bar, zoom in (+) and zoom out (-) buttons, a home button, a refresh button, and a layer management icon.



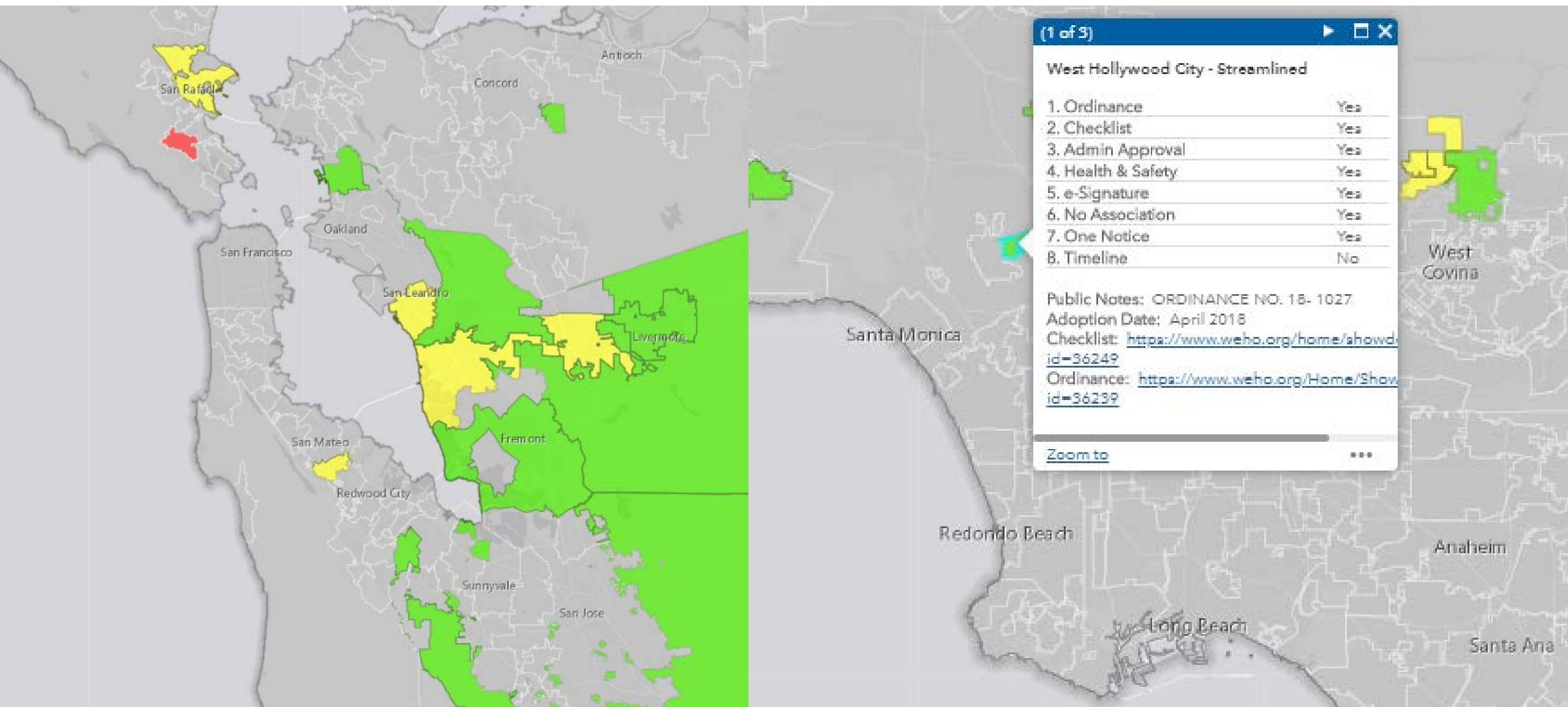
EVCS Permit Ready Score:

Green – City or County is EVCS Permit Ready, charging infrastructure permitting is streamlined

Yellow – City or County EVCS permit streamlining is in progress, or partially complete

Red – City or County is **not** streamlined for EVCS permitting

Grey – Not yet evaluated (or in process)



*See <http://www.business.ca.gov/ZEVReadiness> for updated map

	Scoring Criteria:	Complete if:
<input type="checkbox"/>	<p>1. Streamlining Ordinance Ordinance creating an expedited, streamlined permitting process for electric vehicle charging stations (EVCS) including level 2 and direct current fast chargers (DCFC) has been adopted.</p>	<ul style="list-style-type: none"> - Streamlining ordinance has been adopted
<input type="checkbox"/>	<p>2. Permitting checklists covering L2 and DCFC Checklist of all requirements needed for expedited review posted on city or county website.</p>	<ul style="list-style-type: none"> - Permitting checklist is available and easily found on city or county website
<input type="checkbox"/>	<p>3. Administrative approval of EVCS EVCS projects that meet expedited checklist are administratively approved through building or similar non-discretionary permit.</p>	<ul style="list-style-type: none"> - The streamlining ordinance states that permit applications that meet checklist requirements will be approved through non-discretionary permit (or similar)
<input type="checkbox"/>	<p>4. Approval limited to health and safety review EVCS project review limited to health and safety requirements found under local, state, and federal law.</p>	<ul style="list-style-type: none"> - The streamlining ordinance states that no discretionary use permit is required and permit approval will be limited to health and safety review

<input type="checkbox"/>	<p>5. Electric signatures accepted AHJ accepts electronic signatures on permit applications.*</p>	<ul style="list-style-type: none"> - Electronic signatures accepted on City or County website (usually specified in the ordinance)
<input type="checkbox"/>	<p>6. EVCS not subject to association approval EVCS permit approval not subject to approval of an association (as defined in Section 4080 of the Civil Code).</p>	<ul style="list-style-type: none"> - The streamlining ordinance states that EVCS permits do not require association approval
<input type="checkbox"/>	<p>7. One complete deficiency notice AHJ commits to issuing one complete written correction notice detailing all deficiencies in an incomplete application and any additional information needed to be eligible for expedited permit issuance.</p>	<ul style="list-style-type: none"> - The streamlining ordinance dictates that a written correction notices must detail all deficiencies
<input type="checkbox"/>	<p>8. Bonus: Expedited timeline for approval Consistent with the intent of AB 1236, AHJ establishes expedited timelines for EVSE permit approval compared to standard project approval procedures.</p>	<ul style="list-style-type: none"> - The streamlining ordinance (or other policy mechanism) outlines expedited approval timelines for EVSE permits

Application Submittal » Complete Response

Type of Charger	Within Best Practice	Optimal
L2 – Single Family	1 day	Same Day
Multi L2 – Shared (Multi Family/Workplace/Public)	5 days	
DCFC	5 days	

**Best Practice
Permitting
Timelines**

Complete package » Approval to Build

Type of Charger	Within Best Practice	Optimal
L2 – Single Family	1 day	Same Day
Multi L2 – Shared (Multi Family/Workplace/Public)	15 days*	
DCFC	15 days*	

Construction Complete Notice » Inspection

Type of Charger	Within Best Practice	Optimal
L2 – Single Family	5 days	Same Day
Multi L2 – Shared (Multi Family/Workplace/Public)	5 days	
DCFC	5 days	

Accessibility

- California is first in the nation to provide ADA compliance specificity



Total Number of EVCS at a Facility ¹	Minimum Number (by type of EVCS Required to Comply with Section 11B-812: ¹ Van Accessible	Minimum Number (by type of EVCS Required to Comply with Section 11B-812: ¹ Standard Accessible	Minimum Number (by type of EVCS Required to Comply with Section 11B-812: ¹ Ambulatory
1 to 4	1	0	0
5 to 25	1	1	0
26 to 50	1	1	1
51 to 75	1	2	2
76 to 100	1	3	3
101 and over	1, plus 1 for each 200, or fraction thereof, over 100	3, plus 1 for each 60, or fraction thereof, over 100	3, plus 1 for each 50, or fraction thereof, over 100

Connecting to the Grid

- Working with Utilities



SOUTHERN CALIFORNIA
EDISON®

Energy for What's Ahead®



Construction, Commissioning, and Operation

- Weight and Measures Certification
- Signage



Contact us with your questions:



Tyson Eckerle

tyson.eckerle@gobiz.ca.gov

(916) 322-0563

Kielan Rathjen

kielan.rathjen@gobiz.ca.gov

(916) 447-7936