<table>
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<th><strong>DOCKETED</strong></th>
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<tr>
<td><strong>Docket Number:</strong></td>
<td>17-EVI-01</td>
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<tr>
<td><strong>Project Title:</strong></td>
<td>Block Grant for Electric Vehicle Charger Incentive Projects</td>
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<tr>
<td><strong>TN #:</strong></td>
<td>229616</td>
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<tr>
<td><strong>Document Title:</strong></td>
<td>City of Sacramento Permitting Workshop Presentation</td>
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<tr>
<td><strong>Description:</strong></td>
<td>N/A</td>
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<td><strong>Filer:</strong></td>
<td>Jessica Martinez</td>
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<tr>
<td><strong>Organization:</strong></td>
<td>California Energy Commission</td>
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<td><strong>Submitter Role:</strong></td>
<td>Commission Staff</td>
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<td><strong>Submission Date:</strong></td>
<td>8/30/2019 9:23:08 AM</td>
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<td><strong>Docketed Date:</strong></td>
<td>8/30/2019</td>
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EV Permitting in Sacramento

Jennifer Venema, Department of Public Works
August 28, 2019
Setting
On March 22, 2017, The Building Division of the Community Development Department was presented with the California Building Officials (CALBO) Building Department of the Year Award.
Baseline

~6,000 zero-emission vehicles
~600 public charging connectors
Baseline

39 public fast chargers (50 kW+)
## Planning Referral Sheet

- **Address:** 1825 Alhambra Blvd, Alhambra Cannery
- **Parcel:** 007-0353-007-001
- **PUD:** N/A
- **DR Area:** Alhambra Corridor SPD
- **Zoning:** C-2-SPD
- **Historic Info:** Landmark

### Planning Application
- **Existing Land Use:** Mixed Use Commercial/Office
- **Proposed Land Use:** No change

### Scope of Work
Proposal to add electric vehicle (EV) charging stations within an existing parking lot. No planning entitlements are required. Exempt from Site Plan and Design Review. OK to proceed to building permit.

### Planning Staff Determination
- **Applicant Cannot Submit for Building Permit:**
  - Use is NOT allowed
  - This is a counter discussion or preliminary review only. The information on this form must be reviewed again and confirmed at the time of building permit submission.
  - Use is allowed, however, the project requires the following Planning Application(s).
  - Use is allowed, however, Planning Application(s) are still "in progress".

- **Applicant May Apply for Building Permit:** Use is allowed and the following item is true:
  - Applicant may proceed to Building for minor permit. No planning entitlement necessary.
  - Concurrent Submittal Sheet approved for. Applicant notified that a second Planning Referral Sheet/Plan Check Cycle will be required.
  - Applicant has approved entitlement(s) or exemption(s).
  - Electronic Plan Check (EPC) submittal

### Plan Check Required:
- Planning
- Zoning
- Design Review
- Preservation
- Not Required

### File Number(s):
Recent Planner related to Entitlement File:

### Comments:
Proposal to add electric vehicle (EV) charging stations within an existing parking lot. No planning entitlements are required. Exempt from Site Plan and Design Review. OK to proceed to building permit.

Date: 10/26/19
By: S. Cozgrove
Building permits for EVSE

Single-family: 24-hour permit review

Commercial or multi-family: five-day permit review

City of Sacramento Guide to Electrical Vehicle Supply Equipment (EVSE) Permits for Residential

(Continued from front)

SMUD Rates and Incentives

When you use electricity is just as important as the amount of electricity you use. For plug-in electric vehicle owners, there is a 1.5¢ per kWh credit for charging your EV between midnight and 6 a.m. every day, all year long.

Up-to-date information on current SMUD incentives and rates for EV owners is available at www.s mud.org/DriveElectric or by contacting SMUD at pav@smud.org or 1-888-742-7683.

Do I need a building permit?

Depending on the current configuration of your home electrical service, and if a new electrical panel, sub-meter or outlet are needed to accommodate your vehicles charging needs, a building permit may be required. If your home already has the appropriate outlet (either 120VAC or 240VAC) a building permit is not required.

A building permit is required for all new installations and modifications of electrical panels, and electrical outlets. Before a permit can be issued, an electrical plan review, and sometimes a mechanical plan review (depending if a manufacturer’s installation guidelines require mechanical ventilation), must be approved. Permits may be obtained over-the-counter for EV charging system installations.

Permit fees

Fees are based on a valuation of construction materials and labor. For example a Level 2 EVSE installation, can range from $153–$365 in building permit fees based on an estimated construction valuation of $1,000–$4,000.

Additional information about City of Sacramento building fees can be found here: http://www.cityofsacramento.org/Community-Development/Resources/Fee-Info

Steps to Getting an EVSE Permit:

Once you decide to purchase an Electric Vehicle...

1. Confirm with your auto dealership what charging equipment your vehicle needs (Level 1 or 2 charging) and the installation requirements.

2. Have a qualified electrical contractor (QEC) do an electricity panel capacity and load check. This information will need to be submitted to the City to obtain a building permit.

Submit for City Building Permit

3. If the scope of work requires a building permit, submit a complete building application including fees, electrical plans, and mechanical plans if needed, for all new charging equipment to be installed. Applications can be submitted with the City of Sacramento at the public counter at 300 Richards Blvd., 3rd Floor.

4. Obtain a city issued permit and complete installation work.

5. Schedule and complete a building inspection.

Connect and Charge

Once you have finished the building permit...

6. Connect your vehicle to the charger

Footnotes

1. Please verify hours for over-the-counter plan check online at: http://www.cityofsacramento.org/Community-Development/Building/Plan-Review/OTC-Review

In partnership with SMUD
Thank you

www.cityofsacramento.org/ev

Jennifer Venema
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Department of Public Works
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