RESOLUTION NO. 7845

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDLANDS ESTABLISHING A CHECKLIST OF REQUIREMENTS FOR EXPEDITED REVIEW OF ELECTRICAL VEHICLE CHARGING STATIONS

WHEREAS, Government Code section 65850.7 requires all cities within the State to adopt procedures for the administrative review, on an expedited basis, of applications for electric vehicle charging stations; and

WHEREAS, the City Council of the City of Redlands has adopted Ordinance No. 2869 establishing an administrative process for the expedited review of electric vehicle charging stations by the City's Chief Building Official; and

WHEREAS, Government Code section 65850.7 further requires the City to adopt a checklist of all requirements with which an electric vehicle charging station shall comply to satisfy the City's expedited review process;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF REDLANDS AS FOLLOWS:

Section1. The "Checklist of Requirements for Expedited Review of Electric Vehicle Charging Stations," which is attached hereto as Exhibit "A," is hereby adopted.

Section 2. The checklist and all required permitting documentation for the expedited review of electric vehicle charging stations shall be published on the City's publicly available website, and such documentation may be submitted to the City by an applicant using an electronic signature for the applicant.

ADOPTED, SIGNED AND APPROVED this 5th day of June, 2018.

Paul W. Foster, Mayor

ATTEST:

Jeanne Donaldson, City Clerk

I, Jeanne Donaldson, City Clerk of the City of Redlands, hereby certify that the foregoing resolution was duly adopted by the City Council at a regular meeting thereof held on the 5th day of June, 2018, by the following vote:

AYES: Councilmembers: Mayor Pro Tem Barich, Tejeda, Momberger, James; Mayor Foster
NOES: None
ABSENT: None
ABSTAIN: None

Jeanne Donaldson, City Clerk

Exhibit "A"

CITY OF REDLANDS
RESIDENTIAL AND NON-RESIDENTIAL
CHECKLIST FOR PERMITTING ELECTRIC VEHICLES
AND ELECTRIC VEHICLE SERVICE EQUIPMENT (EVSE)

Please complete the following information related to permitting and installation of Electric Vehicle Service Equipment (EVSE) as a supplement to the application for a building permit. This checklist contains the technical aspects of EVSE installations and is intended to help expedite permitting and use for electric vehicle charging.

Upon this checklist being deemed complete, a permit shall be issued to the applicant. However, if it is determined that the installation might have a specific adverse impact on public health or safety, additional verification will be required before a permit can be issued.

This checklist substantially follows the *"Plug-In Electric Vehicle Infrastructure Permitting Checklist"* contained in the *Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook"* and is purposed to augment the guidebook's checklist.

Job Address:	Permit No.
☐Single-Family ☐Multi-Family (Apartment) ☐Multi-Family (Condominium) ☐Commercial (Single Business) ☐Commercial (Multi-Businesses) ☐Mixed-Use ☐Public Right-of-Way	
Location and Number of EVSE to be Installed: Garage _____ Parking Level(s) _____ Parking Lot _____ Street Curb _____	
Description of Work:	

Applicant Name:	
Applicant Phone & email:	
Contractor Name:	License Number & Type:
Contractor Phone & email:	
Owner Name:	
Owner Phone & email:	

EVSE Charging Level: ☐Level 1 (120V) ☐Level 2 (240V) ☐Level 3 (480V)	
Maximum Rating (Nameplate) of EV Service Equipment = _____ kW	
Voltage EVSE = _____ V	Manufacturer of EVSE: _____
Mounting of EVSE: ☐Wall Mount ☐Pole Pedestal Mount ☐Other _____	

System Voltage: ☐120/240V, 1ϕ, 3W ☐120/208V, 3ϕ, 4W ☐120/240V, 3ϕ, 4W ☐277/480V, 3ϕ, 4W ☐Other _____
Rating of Existing Main Electrical Service Equipment = _____ Amperes
Rating of Panel Supplying EVSE (if not directly from Main Service) = _____ Amps
Rating of Circuit for EVSE: _____ Amps / _____ Poles
AIC Rating of EVSE Circuit Breaker (if not Single Family, 400A) = _____ A.I.C. *(or verify with Inspector in field)*

Specify Either Connected, Calculated or Documented Demand Load of Existing Panel:
• Connected Load of Existing Panel Supplying EVSE = _____ Amps
• Calculated Load of Existing Panel Supplying EVSE = _____ Amps
• Demand Load of Existing Panel or Service Supplying EVSE = _____ Amps *(Provide Demand Load Reading from Electric Utility)*
Total Load (Existing plus EVSE Load) = _____ Amps
For Single Family Dwellings, if Existing Load is not known by any of the above methods, then the Calculated Load may be estimated using the "Single-Family Residential Permitting Application Example" in the Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook" https://www.opr.ca.gov

EVSE Rating _____ Amps x 1.25 = _____ Amps = Minimum Ampacity of EVSE Conductor = # _____ AWG
For Single-Family: Size of Existing Service Conductors = # _____ AWG or kcmil - or - : Size of Existing Feeder Conductor Supplying EVSE Panel = # _____ AWG or kcmil *(or Verify with Inspector in field)*

I hereby acknowledge that the information presented is a true and correct representation of existing conditions at the job site and that any causes for concern as to life-safety verifications may require further substantiation of information.

Signature of Applicant: _____ Date: _____