

City of Sonora

Community Development Department - Building Division
94 N Washington Street
Sonora, CA 95370



CHECKLIST FOR RESIDENTIAL ELECTRICAL VEHICLE CHARGING SYSTEMS

All forms available at

- ┌ Completed [BUILDING PERMIT APPLICATION](#)
- ┌ Completed [ELECTRICAL LOAD WORKSHEET](#) if required below
- ┌ Equipment Manufacturer's Installation Instructions
- ┌ Schedule an appointment for Over-The Counter Permit Service by calling 209-532-3508

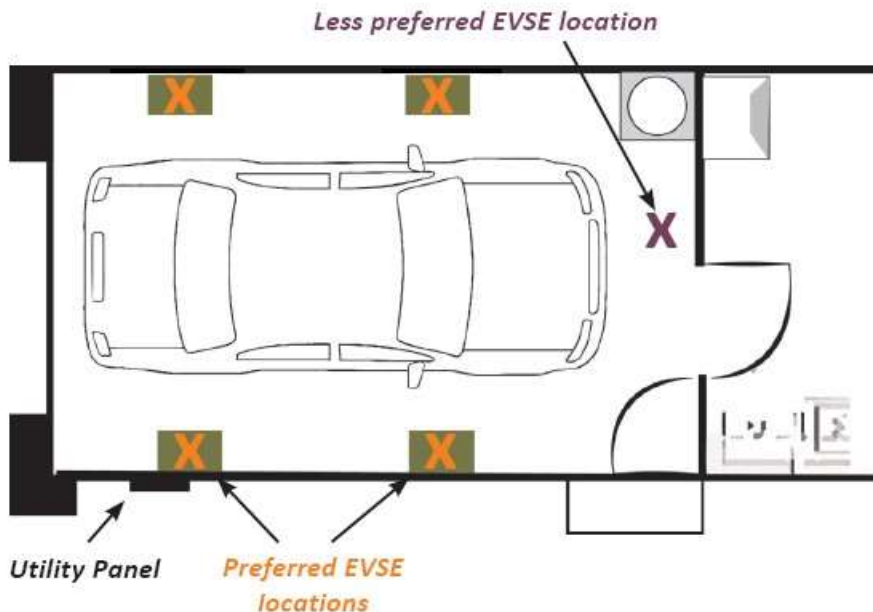
Electronic Submittal Requirements

- ┌ PDF files of forms listed above
- ┌ Email all PDF files to kcampbell@sonoraca.com
- ┌ Email and all attachments must be less than 10 Mb

GENERAL REQUIREMENTS:

- Level of EV charging:
- Level 1 (120V) Level 2 (240V)
- Type of equipment being installed:
- NEMA 14-50 NEMA 5-15 NEMA 5-20 Other _____
- Equipment Overcurrent Protection Rating:
- 50A 15A 20A Other _____
- Existing Electrical Service (If less than 150A, provide [ELECTRICAL LOADWORKSHEET](#)):
- 100A 125A 150A 200A
- Branch Circuit Distance:
- 100 Feet or less More Than 100 Feet
- Conductor Size:
- #14 Cu #12 Cu #6 Cu Other _____

CIRCLE THE APPROXIMATE LOCATION OF THE CHARGING SYSTEM:



Effective
September
1, 2017