

	<h2>ELIGIBILITY CHECKLIST FOR SOLAR PERMITS</h2> <p>4381 Broadway, Suite 201 American Canyon, CA 94503 Inquiries: (707) 647-4581 Inspection Request: (707) 551-4619 www.cityofamericancanyon.org</p>	<p>Revision Date: Jan 17, 2019</p> <p>General Requirements for: <b>Residential</b></p> <p><b>Codes Enforced:</b> 2016 California Building Code 2016 California Electrical Code 2016 California Mechanical Code 2016 California Plumbing Code American Canyon Municipal Code (ACMC)</p>
<b>Building Division</b>	<p>The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate by the Building Official</p>	

Date: \_\_\_\_\_ Applicant Name: \_\_\_\_\_

Site Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

<b>Staff Use Only</b>			
<b>Streamline?</b>	Yes _____	No _____	<b>Permit Number:</b> _____ <b>Building Staff:</b> _____ <b>Date</b> _____

**GENERAL REQUIREMENTS**

- A. System size is 10 kW AC CEC rating or less Yes  No
- B. The solar array is roof-mounted on one-or two-family dwelling or accessory structure Yes  No
- C. The solar panel/module arrays will not exceed the maximum legal building height Yes  No
- D. Solar system is utility interactive and without battery storage Yes  No
- E. Permit application is completed and attached Yes  No

**ELECTRICAL REQUIREMENTS**

- A. No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter. Yes  No 
  - 1) No more than two strings per MPPT input where source circuit fusing is not included Yes  No
  - 2) Fuses (if needed) are rated to the series fuse rating of the PV module Yes  No
  - 3) No more than one noninverter-integrated DC combiner is utilized per inverter Yes  No
- B. For central inverter systems: No more than two inverters are utilized Yes  No
- C. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 Vac with a bus bara rating of 225 A or less Yes  No
- D. The PV system is connected to the load side of the utility distribution equipment Yes  No

- E. A Solar PV Standard Plan and supporting documentation is completed and attached Yes  No
- F. EMT and other forms of conduit is not exposed in exterior locations visible from the public right-of-way. Exposed conduit placed toward the rear of the house out of the public right-of-way is painted to match the color of the house. Yes  No

**STRUCTURAL REQUIREMENTS**

- A. A completed Structural Criteria and supporting documentation is attached (if required) Yes  No

**FIRE SAFETY REQUIREMENTS**

- A. Clear access pathways provided Yes  No
- B. Fire classification solar system is provided Yes  No
- C. All required markings and labels are provided Yes  No
- D. Examples of required markings and labels are provided per CFC 605.11.1 Yes  No
- E. Conduit shall not be installed in access pathways or within 3 feet of the ridge (Interior or Exterior). Yes  No

**NOTES:**

1. *These criteria are intended for expedited solar permitting process.*
2. *If any items are checked **NO**, revise design to fit within Eligibility Checklist, otherwise permit application may go through standard process.*
3. *For questions related to design requirements, contact the City of American Canyon Building Division at (707) 647-4581.*
4. *For Fire District design requirements (access, pathways and ventilation area clearances) contact the Fire Prevention Division at (707) 257-9590.*