## ELIGIBILITY CHECKLIST FOR SOLAR PERMITS

4381 Broadway, Suite 201  
American Canyon, CA 94503  
Inquiries: (707) 647-4581  
Inspection Request: (707) 551-4619  
www.cityofamericancanyon.org

Revision Date: Jan 17, 2019

General Requirements for:  
Residential

Codes Enforced:  
2016 California Building Code  
2016 California Electrical Code  
2016 California Mechanical Code  
2016 California Plumbing Code  
American Canyon Municipal Code (ACMC)

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.

### Date: _________________________  Applicant Name: ________________________________

### Site Address: _________________________________________________________________

### Phone Number: ________________  E-Mail Address: ________________________________

### Staff Use Only

Streamline?  Yes ____  No ____  Permit Number: __________  Building Staff: __________  Date __________

### GENERAL REQUIREMENTS

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

### ELECTRICAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>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.</td>
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<td>1) No more than two strings per MPPT input where source circuit fusing is not included</td>
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<td>2) Fuses (if needed) are rated to the series fuse rating of the PV module</td>
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<td>3) No more than one noninverter-integrated DC combiner is utilized per inverter</td>
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<td>B. For central inverter systems: No more than two inverters are utilized</td>
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<td>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</td>
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<td>D. The PV system is connected to the load side of the utility distribution equipment</td>
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</table>
E. A Solar PV Standard Plan and supporting documentation is completed and attached

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.

STRUCTURAL REQUIREMENTS
A. A completed Structural Criteria and supporting documentation is attached (if required)

FIRE SAFETY REQUIREMENTS
A. Clear access pathways provided
B. Fire classification solar system is provided
C. All required markings and labels are provided
D. Examples of required markings and labels are provided per CFC 605.11.1
E. Conduit shall not be installed in access pathways or within 3 feet of the ridge (Interior or Exterior).

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.