**CHECKLIST FOR EXPEDITED SOLAR PV 10KW OR LESS**

**Land Use Services Department**

**Building & Safety Division**

***www.SBCounty.gov***

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<http://cms.sbcounty.gov/lus/BuildingSafety/SolarPermitting.aspx>

**GENERAL REQUIREMENTS**

A. System size is 10 kW AC CEC rating or less [ ] Y [ ] N

B. Solar system shall be placed on an approved permitted structure [ ] Y [ ] N

C. The solar array is roof-mounted on one- or two-family dwelling or Garage [ ] Y [ ] N

D. The solar panel/module arrays will not exceed the maximum legal building height [ ] Y [ ] N

E. Solar system is utility interactive and without battery storage [ ] Y [ ] N

F. Permit application and supporting documentation is completed and attached [ ] Y [ ] N

G. The “Small Residential (<10 kW) Solar Permit – Standard Conditions” sheet is attached. [ ] Y [ ] N

**ELECTRICAL REQUIREMENTS** *(provide a single line diagram to include items A thru E)*

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 [ ] Y [ ] N

 1) No more than two strings per MPPT input where source circuit fusing is not included [ ] Y [ ] N

 2) Fuses (if needed) are rated to the series fuse rating of the PV module [ ] Y [ ] N

 3) No more than one non-inverter-integrated DC combiner is utilized per inverter [ ] Y [ ] N

B. For central inverter systems: No more than two inverters are utilized [ ] Y [ ] N

C. The PV system is interconnected to a single-phase AC service panel of nominal

 120/220 Vac with a bus bar rating of 225 A or less. [ ] Y [ ] N

D. The PV system is connected to the load side of the utility distribution equipment [ ] Y [ ] N

E. A solar PV Standard Plan and supporting documentation is completed and attached. [ ] Y [ ] N

**STRUCTURAL REQUIREMENTS:**

1. Complete structural criteria and supporting documentation is attached. [ ] Y [ ] N

**FIRE SAFETY REQUIREMENTS**

A. Clear access pathways to the structure is provided [ ] Y [ ] N

B. Fire Classification solar system is provided [ ] Y [ ] N

C. Sample plaque (CEC 750.10) and warning signs and labels are provided [ ] Y [ ] N

D. A diagram of the roof layout of all panels, modules, 3’-0” clear access pathways and

 approximate locations of electrical disconnecting means and roof access points is completed

 and attached [ ] Y [ ] N

**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.*