



**Eligibility Checklist for Express Solar PV  
Permitting of One and Two Family Dwellings  
(10 kW or Less)**

<b>General Requirements:</b>		Y	N
A	RPU (Riverside Public Utilities) written plan approval has been obtained	<input type="checkbox"/>	<input type="checkbox"/>
B	PV system size is <b>10 kW ac</b> rating or less	<input type="checkbox"/>	<input type="checkbox"/>
C	The solar array is <b>roof-mounted</b> on a one- or two-family dwelling	<input type="checkbox"/>	<input type="checkbox"/>
D	The solar panel/module array will not exceed the maximum legal building height	<input type="checkbox"/>	<input type="checkbox"/>
E	PV system is utility interactive and without battery storage	<input type="checkbox"/>	<input type="checkbox"/>
F	Permit application and supporting documentation is completed and attached	<input type="checkbox"/>	<input type="checkbox"/>
<b>Electrical Requirements:</b>		Y	N
A	No more than four photovoltaic module strings are connected to each Maximum PowerPoint Tracking (MPPT) input where source circuit fusing is included in the inverter:	<input type="checkbox"/>	<input type="checkbox"/>
	1. No more than two strings per MPPT input where source circuit fusing is not included	<input type="checkbox"/>	<input type="checkbox"/>
	2. Fuses (if needed) are rated to the series fuse rating of the PV module	<input type="checkbox"/>	<input type="checkbox"/>
	3. No more than one non-inverter-integrated dc combiner is utilized per inverter	<input type="checkbox"/>	<input type="checkbox"/>
B	For central inverter systems - <b>No more than two inverters</b> are utilized	<input type="checkbox"/>	<input type="checkbox"/>
C	The PV system is interconnected to a single-phase 120/240 V ac service panel with a bus bar rating of <b>225 amps or less</b> . <b>Note:</b> A separate permit is required for electrical service upgrades	<input type="checkbox"/>	<input type="checkbox"/>
D	The PV system is connected to the load side of the utility distribution equipment	<input type="checkbox"/>	<input type="checkbox"/>
E	A Solar Standard Plan and supporting documentation is completed and attached	<input type="checkbox"/>	<input type="checkbox"/>

**Structural Requirements:**

Y N

- A Completed **Structural Criteria Form PV.4** OR site specific structural engineering with supporting documentation is attached

**Fire and Life Safety Requirements:**

Y N

- A Clear fire access pathways provided
- B Fire classification for solar system is provided
- C All required signs, markings and labels are provided
- D A diagram is completed and attached that shows the roof layout of all solar panels, clear fire access pathways, and approximate location(s) of all electrical equipment, disconnecting means and rooftop access points

**Note:** This criterion is intended for an express solar permitting process. If any items are checked NO, please revise plans to fit within the eligibility checklist; otherwise the permit application may go through a standard permitting review and approval process.

**Project Address:** \_\_\_\_\_

**Applicant Signature:** \_\_\_\_\_