



## CHECKLIST FOR EXPEDITED PROCESSING OF SMALL RESIDENTIAL ROOFTOP SOLAR ENERGY SYSTEM PERMITS

### GENERAL REQUIREMENTS

- |                                                                                           |                            |                            |
|-------------------------------------------------------------------------------------------|----------------------------|----------------------------|
| A. System size is 10 kW AC CEC rating or less.                                            | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| B. The solar array is roof-mounted on one- or two-family dwelling or accessory structure. | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| C. The solar panel/module arrays will not exceed the maximum legal building height.       | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| D. Solar system is utility interactive and without battery storage.                       | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| E. Permit application is completed and attached.                                          | <input type="checkbox"/> Y | <input type="checkbox"/> N |

### ELECTRICAL REQUIREMENTS

- 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. ☐ 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 noninverter-integrated DC combiner is utilized per inverter. ☐ Y ☐ N
- A. For central inverter systems: No more than two inverters are utilized. ☐ Y ☐ N
- B. 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
- C. The PV system is connected to the load side of the utility distribution equipment. ☐ Y ☐ N
- D. A Solar PV Standard Plan and supporting documentation is completed and attached. ☐ Y ☐ N

### STRUCTURAL REQUIREMENTS

- A. A completed Structural Criteria and supporting documentation is attached. ☐ Y ☐ N
- B. The roof has a single roof covering without a roof overlay. ☐ Y ☐ N

### FIRE SAFETY REQUIREMENTS

- A. Clear access pathways provided. ☐ Y ☐ N
- B. Fire classification solar system is provided. ☐ Y ☐ N
- C. All required markings and labels are provided showing location of each and the verbiage. ☐ Y ☐ N
- D. A diagram of the roof layout of all panels, modules, clear access pathways and approximate locations of electrical disconnecting means and roof access points is completed and attached. ☐ Y ☐ N

### AGREEMENT

As the responsible contractor or authorized agent for the project I understand that I am responsible for the accuracy of all information provided in this application. I also understand that revisions to this project will result in a revised application and plan review submitted to the building division which may not be eligible for expedited solar permit issuance.

Contractor/Authorized Agent Name: \_\_\_\_\_ (Please Print)

Contractor/Authorized Agent Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### NOTES and OTHER INFORMATION:

1. Size of existing service main: ☐ 200 amp ☐ 125 amp ☐ 100 amp ☐ other \_\_\_\_\_
2. Will the service main be upgraded and / or replaced? Yes ☐ No ☐
3. Size of new service main: ☐ 200 amp ☐ 125 amp ☐ 100 amp ☐ other \_\_\_\_\_

#### Additional Notes:

- These criteria are intended for an expedited solar permitting process pursuant to MLMC Section 15.04.170 and Government Code Section 65850.5.
- If any items are checked NO, revise design to fit within the eligibility checklist, otherwise the permit application may go through the Town's standard process.