



# 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.  Y  N
- B. The solar array is roof-mounted on one- or two-family dwelling or accessory structure.  Y  N
- C. The solar panel/module arrays will not exceed the maximum legal building height.  Y  N
- D. Solar system is utility interactive and without battery storage.  Y  N
- E. Permit application is completed and attached.  Y  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.