



# CITY OF FOUNTAIN VALLEY

## BUILDING DEPARTMENT

10200 Slater Avenue  
Fountain Valley, CA 92708  
714 593-4508  
www.fountainvalley.org

### Eligibility Checklist for Expedited Solar Photovoltaic Permitting for One- and Two-Family Dwellings

#### 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 (if required)  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  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

#### 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.

Job Address: \_\_\_\_\_ Permit #: \_\_\_\_\_

Contractor/Installer: \_\_\_\_\_ License # & Class: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Phone #: \_\_\_\_\_