



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

### GENERAL REQUIREMENTS

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|--|----------------------------|----------------------------|
| 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 a 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. The solar panel/module arrays are set clear of plumbing and mechanical vents            | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| F. Permit application is completed and attached  | <input type="checkbox"/> Y | <input type="checkbox"/> N |

### ELECTRICAL REQUIREMENTS

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- 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 non-inverter-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

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- Completed Structural Criteria and supporting documentation is attached ☐ Y ☐ N

### BUILDING SAFETY REQUIREMENTS

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|--|----------------------------|----------------------------|
| A. Clear access pathways are provided  | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| B. Fire classification solar system is provided  | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| C. All required markings and labels are provided   | <input type="checkbox"/> Y | <input type="checkbox"/> N |
| D. A diagram of the roof layout of all panels, modules, clear access pathways, and an approximate location of electrical disconnecting means and roof access points are completed and attached | <input type="checkbox"/> Y | <input type="checkbox"/> N |

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\*To qualify for an expedited solar permit you must be able to answer YES to every question on this checklist AND your plans must substantiate each YES answer. If any answers are marked NO then there are two options:

Option 1: Revise the plans so that you are able to answer YES to every question on the Checklist; or

Option 2: Your plans will not qualify for an expedited solar permit and you must submit your application and plans at the County of San Mateo Planning and Building Department permit counter during normal business hours using the standard permit application submittal process.