



# City of Millbrae

## Expedited Permitting Process for Small Residential Rooftop Solar Energy Systems

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

#### GENERAL REQUIREMENTS

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A). City of Millbrae standard plan is used	Y	N
B). System size is 10 kW AC CEC rating or less	Y	N
C). The solar array is roof-mounted on one- or two-family dwelling or accessory structure	Y	N
D). The solar panel/module arrays will not exceed the maximum legal building height	Y	N
E). Solar system is utility interactive and without battery storage	Y	N
F). Permit application is completed and attached	Y	N

#### ELECTRICAL REQUIREMENTS

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A. No more than four photovoltaic module strings are connected to each Maximum Power Point 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
B. For central inverter systems: no more than two inverters are utilized	Y	N
C. 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
D. The PV system is connected to the load side of the utility distribution equipment	Y	N
E. A Solar PV Standard Plan and supporting documentation is completed and attached	Y	N

#### STRUCTURAL REQUIREMENTS

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A. A completed Structural Criteria and Supporting documentation is attached	Y	N
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#### FIRE SAFETY REQUIREMENTS

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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:

*These criteria are intended for expedited solar permitting process.*

*A "YES" or "NO" must be attached for all items. If any item is not checked "YES", revise design to within this Eligibility Checklist, otherwise permit application must go through standard process of 5 working days.*