

## EXPEDITED PHOTOVOLTAIC (PV) PERMITS



**CITY OF SAN PABLO**

*City of New Directions*



Building Permit # \_\_\_\_\_

Property Address \_\_\_\_\_ APN \_\_\_\_\_

GENERAL REQUIREMENTS:

- |   |       |       |
|---|-------|-------|
|   | Yes   | No    |
| 1. System size is 10kw AC CEC rating or less                  | _____ | _____ |
| 2. The solar array is roof mounted on single family residence | _____ | _____ |
| 3. The solar panel/module arrays don't exceed building height | _____ | _____ |
| 4. Solar system is utility interactive and no battery storage | _____ | _____ |
| 5. PV array weighs less the 4 lbs./sq. ft.                    | _____ | _____ |

ELECTRICAL REQUIREMENTS:

- |  |       |       |
|--|-------|-------|
|  | Yes   | No    |
| 6. Maximum back feed breaker of 60 amps.   | _____ | _____ |
| 7. Max of 4 PV module strings connected to each MPPT input where source circuit fusing is included in the inverter.  | _____ | _____ |
| a) No more than 2 strings per MPPT input where source circuit fusing is not included.                                | _____ | _____ |
| b) Fuses (if needed) are rated to the series fuse rating of the PV module.   | _____ | _____ |
| c) No more than one non-inverter, integrated DC combiner is utilized per inverter.                                   | _____ | _____ |
| 8. For central inverter systems, no more than 2 inverters are utilized.      inverters count (circle one):    1    2 | _____ | _____ |
| 9. The PV system is connected to the load side of the utility distribution equipment.                                | _____ | _____ |
| 10. Minimum EGC solid bare copper on roof of AWG #6 unprotected or #8 protected.                                     | _____ | _____ |
| 11. A solar PV standard plan and supporting documentation is completed and attached.                                 | _____ | _____ |

STRUCTURAL REQUIREMENTS:

- |   |       |       |
|---|-------|-------|
| 12. A completed structural criteria and supporting documentation is attached. | Yes   | No    |
|   | _____ | _____ |

FIRE SAFETY REQUIREMENTS:

- |  |       |       |
|--|-------|-------|
|  | Yes   | No    |
| 13. Clear access pathways provided (3 feet below ridge, 3 feet from gable ends)  | _____ | _____ |
| 14. Fire classification solar system is provided.  | _____ | _____ |
| 15. All required markings and labels are provided.   | _____ | _____ |
| 16. 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. | _____ | _____ |

*\*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.*

**I hereby certify that the photovoltaic system will be installed in accordance with the requirements set forth above and in accordance with the 2013 California Electric Code. I declare under penalty of perjury that the foregoing statement is true.**

Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name: \_\_\_\_\_