

EXPEDITED PHOTOVOLTAIC (PV) PERMITS



CITY OF SAN PABLO
City of New Directions



Building Permit # _____

*****A copy of the executed contract is required for all solar permits*****

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:*

- These criteria are intended for expedited solar permitting process.*
- 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 2016 California Electric Code. I declare under penalty of perjury that the foregoing statement is true.

Signature _____ Date _____

Print Name: _____



CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

FIRE PREVENTION BUREAU
2010 Geary Road Pleasant Hill CA 94523
Phone (925)941-3300 Fax (925)941-3309

Solar-Photovoltaic Notification Form

Please Fill out all applicable sections

Location of system

Address: _____ City: _____

Placement of system on structure/property (i.e. West roof, on carport, etc). Please be as specific as possible:

Location of inverter disconnect (Be Specific. i.e. Under main panel inside garage on north wall):

Contact (for questions):

Name: _____

Phone: _____ Email: _____

Please Note: Phone and Email is only used in case we have questions about your system

Name of installing Contractor/Company: _____

Estimated Date of Installation/completion: _____

Notify the fire district if the installation is cancelled, delayed, or modified.

For Office Use Only:

Received By: _____ Date _____ Forwarded to Comm. Ctr. (Date) _____