



FRESNO COUNTY FIRE

PROTECTION DISTRICT

210 South Academy Avenue
Sanger, California 93657
Telephone: (559) 493-4300
Fax: (559) 875-7451
www.fresnocountyfire.org

POLICY # 2014-01 “WATER STORAGE REDUCTION FOR AGRICULTURAL PROCESSING/STORAGE BUILDINGS”

The Fresno County Fire Protection District will modify the alternative fire flow design requirements for rural fire flow supply for agricultural buildings as follows:

1. The required water storage as indicated by NFPA 1142, 2012 Edition, may be reduced 50% when the project complies with all requirements listed below (items A-F).
2. Water storage required NFPA 13 and NFPA 1142 do not need to be added together, the greater required water storage will be the required water storage when the project complies with all requirements listed below (items A-F).

The following is the list of requirements for a project to be considered for the water storage reductions. All items listed below must be met in order to be considered.

- A. An automatic fire sprinkler system must be provided in accordance with NFPA 13. NFPA 13R or 13D systems may be considered when applicable to the proposed project.
- B. The Building meets the requirements for the use of NFPA 1142 as indicated in the FCFPD Ordinance.
- C. The project building or buildings must be for agricultural food processing and/or agricultural food storage.
- D. The project building or buildings must qualify as “Low or Moderate Hazard” (F1/F2 and/or S1/S2 Occupancies) under the California Fire Code and California Building Code.
- E. The project building or buildings must meet all other current code requirements that may apply (such as high piled storage requirements which include smoke and heat vents, exterior access doors, etc.).
- F. The architect of record shall provide to the FCFPD, the volume (in cubic feet) of each proposed building to be considered for any project.

NOTE: If the project contains fumigation chambers utilizing hazardous materials within the exempt amounts, and the project complies with items A through F above, it shall qualify for use of the fire flow reduction. If the storage or use of hazardous materials exceeds the exempt amounts the project shall comply with all applicable code requirements and shall not be permitted to use the reduced fire flow criteria.

This policy does not extend to any other uses or occupancy groups but shall include accessory uses/spaces such as office space and lunch rooms for Approved Occupancies complying with items A through F above.

Honor, Integrity, Cooperation & Professionalism