

**DEPARTMENT OF WATER RESOURCES**

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## **FPO Review – County of Mendocino**

### **Definitions:**

Recommend the County of Mendocino add definitions listed below into their Floodplain Management Ordinance for clarity and consistency.

- Building Code, Design flood & DFE, Flood Control Project, Floodway and Letter of Map Change.

### **Community Floodplain Ordinance:**

The County of Mendocino's current Floodplain Management Ordinance in the sections outlined below, does not currently meet the NFIP minimum requirements as outlined in Title 44 CFR and the community adopted California Building Code (CBC).

Community Floodplain Management Ordinance (FPO) deficiencies are listed below.

- **The community FPO does NOT address 44 CFR Section [65.3].**
  - Requirement to submit new technical data: within 6 months, notify FEMA of changes in the base flood elevation by submitting technical or scientific data so insurance & floodplain management can be based on current data.
  - Community is required to amend their FPO to cite the NFIP minimum requirement.
- **The community FPO does NOT address 44 CFR Section [60.3(c)(4)].**
  - Requirement that all new construction and substantial improvements of non-residential structures within Zones A1-30, AE and AH zones on the community's firm (i) have the lowest floor (including basement) elevated to or above the base flood level or, (ii) together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy;
  - Community FPO section 22.17.405(B) addresses the minimum NFIP requirements however, it does not reference or cite ASCE 24 -14 requirement to elevate flood resistant material and floodproofing to BFE+1'.
  - Community is required to confirm (BFE+1') requirement is met or amend their FPO to cite correct requirements.
- **The community FPO does NOT address 44 CFR Section [60.3(d)(3)].**
  - Requirement to prohibit encroachments, including fill, new construction, substantial improvements, and other development within the adopted regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.
  - Community is required to amend their FPO to cite the NFIP minimum requirement.