

From: Miller_Sheri@Waterboards
To: bourbonm@co.mendocino.ca.us; Reed_Charles@Waterboards
Subject: Mendocino County LAMP - Division of Drinking Water Comments
Date: Thursday, July 07, 2016 3:44:38 PM
Attachments: [Title 22 California Code of Regulation \(pg.206-207\).pdf](#)

The State Water Resources Control Board Division of Drinking Water has reviewed the Proposed Local Agency Management Plan (LAMP) for the County of Mendocino and offers the following comments regarding the draft guidelines and standards:

1. Under the section labelled '**6. Setback Distances' (d) pg.24**, the setback requirement for an OWTS is permitted to be no less than 75 ft. horizontal distance. Standards mentioned in the Department of Water Resources Bulletin 74-90, Water Well Standards Section 8 (refer to: http://www.water.ca.gov/groundwater/well_info_and_other/california_well_standards/well_standards_content.html) state that the minimum setback requirement from a septic tank or leach field to a well is 100 ft. Where possible, the OWTS shall be located down the groundwater gradient of a well to provide an extra measure of protection for a well.
2. Under the section labelled '**6. Setback Distance' pg.23**, the Division recommends adding standards related to minimum horizontal distances of OWTS to potable water mains. The minimum distance between and OWTS/septic tank and a potable water main is 25 ft. The regulation stating this standard may be found in Title 22, Section 64572, f (see attached).
3. Under the section labelled '**3.2 General Construction Requirements'**, No. **2, pg. 31**, the setback requirement for both septic tanks and leach fields should be 100 ft., rather than just 50 ft. as it is currently written. Please refer to the link provided in Comment 1.
4. Under the section labelled '**3.2 General Construction Requirements'**, '**Sewage Transmission Lines from Structure to Septic Tank'**, the Division recommends adding language that states a minimum standard in the case that septic mains must cross potable water service lines. The Division recommends that the County's standards be based of the distances stated in the Title 22 California Code of Regulations, §64572. Water Main Separation (see attached) and that the septic transmission lines be placed below all potable drinking water service lines at a distance no less than 45-degrees to and at least one foot below the crossed potable water pipeline.

Please contact me if you have any questions.

Sheri Miller, P.E.

Division of Drinking Water, Mendocino District
State Water Resources Control Board
50 D Street, Suite 200, Santa Rosa, CA 95404
(707) 576-2734 Desk (707) 576-2145 Main Line
sheri.miller@waterboards.ca.gov

Visit our website: http://www.waterboards.ca.gov/drinking_water/programs/index.shtml