



Mariposa County Health Department

CHARLES B. MOSHER, M.D.
County Health Officer

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HEALTH DEPARTMENT POLICY

ON SITE SEWAGE DISPOSAL: THE INSTALLATION
OF AN EFFLUENT PUMP WITHIN THE SEPTIC TANK

91-14

1. The pump will be contained within screen vault on device which will provide an effluent 150mg/l or less total suspended solids.
2. There will be 200 gallons of free-board in the tank above the high water alarm level.
3. The actual discharge rate of the pump will not exceed 25 gpm unless approved by the Department. Approval will require manufacturers data to support the higher flow. The manufacturer's data must demonstrate that a higher discharge will not increase suspended solids above 150 mg/l.
4. The amount of effluent during a pump cycle will not exceed 100 gallons.
5. The pump system must be equipped with high water alarm system.
6. The minimum required septic tank sizes are as follows:

2 - 3 bedroom	1500 gallon tank
4 - 5 bedroom	1800 gallon tank
Above	Separate sump for effluent pump required
7. The effluent pump will be easily accessible by a secured riser or other means approved by the Department. The pump will be connected to the discharge line with unions or other device to provide ease in the removal of the pump.

Failure to meet all of the conditions stated will require the installation of a separate sump for the effluent pump.

Name

Charles B. Mosher

Date

8-6-91

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