

*Sewage Disposal: Russian River Meadows
Subdivision Units 1 & 2 (Aka: Rien's Beach)*

PURPOSE

The purpose of this procedure is to revise previously established standards and requirements for the installation of on-site sewage disposal systems in subject subdivision. The revision will continue to preclude the creation of a health hazard due to the surfacing of sewage effluent from individual sewage disposal systems and contamination of the ground and surface waters of the State.

GENERAL

It has been determined in concert with the North Coast Regional Water Quality Control Board, that depth to groundwater concerns do exist within subject subdivision which may cause degradation to groundwater and/or surface waters if certain standards are not maintained.

AUTHORITY

- A. Sonoma County Code Sections 7-12 (I) et seq.
- B. North Coast Regional Water Quality Control Basin Plan as currently revised.

This Procedure supersedes Division of Environmental Health Instruction 15-78

PROCEDURE

Where percolation rates are faster than 5 minutes per inch, waiver of the 40 foot distance to ground water, but no less than 5 feet to ground water, may be granted if justified by soils particle size analysis and/or demonstration of an underlying impervious stratum which will serve to adequately treat the effluent before it reaches the water table.

Wet Weather soil percolation tests and ground water determination are required on all lots. For purposes of ascertaining proper functioning of any sewage system proposed for installation, wet-weather testing periods will be authorized based on staff observation and evaluation of ground water monitoring wells located on A.P. 96-211-17 (22800 Conifer). When observed water level ranges from 0"-12" below ground surface on the subject lot, wet weather testing may be conducted in the Russian River Meadows Area.

Except for the above noted provisions, all other divisional requirements and the criteria and guidelines established by reference B (above) must be met without waiver.

ATTACHMENTS:

Map

Approved by:

Date posted: 9/27/02

/s/ Richard L. Holmer

Richard L. Holmer, Operations Manager

Intranet Intranet and Internet