



*To Protect and Promote the Health and the Environment of the People of Kittitas County*

January 11<sup>th</sup> 2009

Dan Valoff, Staff Planner  
Community Development Services  
411 N Ruby Street, Suite 2  
Ellensburg, WA 98926

RE: Forest Ridge Plat LP-08-00014

Dear Mr. Valoff,

Thank you for the opportunity to comment on the Forest Ridge Plat, LP-08-00014 during of project-review meeting on January 6<sup>th</sup> 2010 we discussed this plat application and more information was needed about wells and septic systems. WAC 246-272A is the regulation that governs on-site sewage systems in the State of Washington. Table 10 is the minimum land area requirement needed for on-site sewage systems, the minimum land area is determined by the soil type on site and the type of water supply (individual wells or a public water system). The minimum lot size for lots with an individual well and septic system depends on the soil type, but 1 acre is the minimum. The minimum lot size of lots with a public water supply and individual septic system again depends on the soil type, but 12,500 square feet is the minimum. I strongly encourage that the applicant conduct soil logs as soon as possible.

For community septic systems with wastewater flows under 3,500 gallons/day can be permitted by our department. However, for flows exceeding 3,500 gallons/day, design review and approval will be needed from the Washington State Department of Health and for flows greater than 14,500 gallons/day, design review and approval will be needed from the Washington State Department of Ecology.

The maximum allowable slope is going to depend on the permit agency. According to Kittitas County code 13.04.150 (5) no drain field disposal system may be designed for a site with a slope of grate than 30% grade. According to WAC 246-272A the maximum allowable slope is 45% grade.

For our department to recommend final plat approval, the final Mylar will need to identify the wastewater disposal option for each lot and the locations of the proposed drain fields that do not exceed the maximum allowable slope.

If you should have any questions or comments, please feel free to contact me at (509) 962-7515.

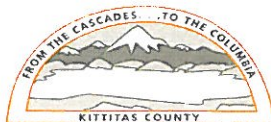
Sincerely,

A handwritten signature in blue ink that reads "James Rivard".

James Rivard,

Environmental Health Supervisor

**Kittitas County  
Public Health Department**  
507 N. Nanum Street, Suite 102  
Ellensburg, WA 98926  
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[www.co.kittitas.wa.us/health/](http://www.co.kittitas.wa.us/health/)

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