



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

October 5, 2023

Jamey Ayling, Planning Manager
Community Development Services
411 N. Ruby Street
Ellensburg, WA. 98926

Dear Jamey,

The following comments are the Environmental Public Health comments on the Fowler Creek Guest Ranch, CU-23-00003. A well site inspection needs to be done for the existing well that was drilled in 1994 to approve it as a public water system source. With the expected numbers of people that will have access to the water system, this system will be classified as a Group A, transient, non-community water system. The final approval for the system will be done through the Washington State Department of Health.

The applicant is proposing to use one lot for the placement of multiple drainfields that will produce 6000 gallons per day. According to Kittitas County Code chapter 13, when a drainfield will be utilized to treat more than 3500 gallons per day, it is considered a LOSS (large on site sewage system). Therefore, prior to construction of the system, the construction plans must be submitted to the Washington State Department of Health (DOH) for approval of engineering and to ensure the system will not create a health hazard. There are some questions about the flow numbers that were calculated for the project and where those numbers were derived. The EPA manual is an excellent reference and is one that DOH regards as a good resource for calculating potential flows.

Additionally, a site evaluation will be required to be done to determine the size and placement of the proposed drainfields.



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Thank you for this opportunity to comment. If you have any questions, please don't hesitate to give me a call.

Sincerely,

A handwritten signature in black ink that reads "Holly Erdman".

Holly Erdman, B.S.
Environmental Health Specialist II
509-962-7580



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