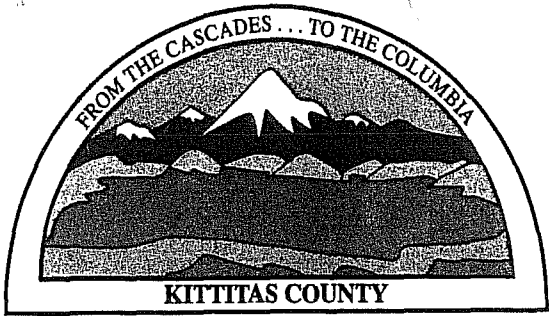


PUBLIC HEALTH DEPARTMENT

www.co.kittitas.wa.us/health/

Administration
Community Health Services
Health Promotion Services
507 N. Nanum Street, Ste 2
Ellensburg, WA 98926
Phone: (509) 962-7515
Fax: (509) 962-7581

Environmental Health
411 N. Ruby Street, Ste. 3
Ellensburg, WA 98926
Phone: (509) 962-7698
Fax: (509) 962-7052



RECEIVED
MAY 23 2006
Kittitas County
CDS

RE: Wilson Creek Short plat submission fee received (receipt #1228)

Dear Mr. Smith:

We have received the application for your proposed Wilson Creek Short Plat (located in Section 29, Township 18N, Range 19E.W.M., off of Wilson Creek Road).

Enclosed is a checklist and detailed instructions for completing the Environmental Health requirements.

Your plat application will not be approved until you meet the enclosed requirements.

Once we have received and reviewed the required information, we will notify Community Development Services that you have satisfactorily addressed health department requirements.

If you have any questions or concerns, please feel free to contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Holly Myers". The signature is written in a cursive, flowing style.

Holly Myers, Environmental Health Director
Kittitas County Public Health Department

cc: Community Development Services & Chris Cruse /Cruse & Associates

Enc: Checklist, Instructions for Completing EH Requirements, Soil Log Requirements

Checklist

Prior to receiving approval of the above listed plat you must meet WAC 246-272-205(1) and WAC 246-272-095(1) by:

1. Proving there is an adequate supply of potable water

Choose and follow instructions for one of the five following options:

Group "A" public well

Provide written approval from Washington State Department of Health

Group "B" public well

Schedule a well site inspection or site inspection with Public Health as the first step toward approval of a group B system (the Group B system must be approved prior to plat approval)

Individual wells

Provide a well log or hydrogeological report to prove adequate ground water exists for the proposed number of potable water wells (see page 4). If a well log is used provide potable water test results.

Shared two-party well

Submit existing well log and a water user's agreement signed by both parties

Public utility water supply

Submit a signed letter of agreement from a public utility official

AND

2. Proving satisfactory sewage disposal

Choose and follow instructions for one of the two following options:

On-site sewage

You must schedule a soil log and prepare the site (dig holes)

Public utility sewer

You must submit a signed letter of agreement from the public utility official

Instructions for Completing Environmental Health Requirements

I. ADEQUATE POTABLE WATER SUPPLY:

PUBLIC UTILITY WATER SUPPLY APPLICANTS

Submit a signed letter of agreement with the responsible public utility official and the developer/owner, granting delivery of potable water for the entire development.

PUBLIC WATER SYSTEMS

All Public Water System applicants must contact a Satellite Management Agency (SMA) before initiating the application process. Evergreen Valley Utilities (509) 674-9642 is currently the only SMA.

PUBLIC GROUP "A" WELL

If you have an existing well and a Department of Ecology issued "water right" for potable usage of the well, Washington State Department of Health (DOH) is the regulatory authority for approving Group A systems. We require written verification that DOH has approved the system prior to final plat approval (see contact information below). If you have not secured a water right for potable use you must contact the Washington State Department of Ecology (Central Region Office) located in Yakima, Washington to begin the process of obtaining a water right. Their contact number is: (509) 575-2800.

PUBLIC GROUP "B" WELLS

Washington State Department of Health and Kittitas County Public Health Department share the regulatory authority for approving Group B Water Systems in Kittitas County. The process for approval includes a source site inspection to approve the location of the proposed well or if the well exists to ensure that it meets the criteria for approval; drilling of the well and/or ensure that the well is located within the subdivision boundaries; completion of the well infrastructure, the workbook and all related documentation including testing and satisfactory results.

****All Group B applications with 3-9 connections should be submitted to Kittitas County Public Health Department; all Group B applications 10-14 connections should be submitted to Washington State Department of Health at the addresses provided below.**

Kittitas County Public Health Department
Environmental Health Division
411 N. Ruby Street, Suite 3
Ellensburg, WA 98926
(509) 962-7698

Washington State Department of Health
1500 W. 4th, Suite 305
Spokane, WA 99204
(509) 456-2453
ATTN: Tom Justus, Regional Engineer

After all of the aforementioned information is submitted, reviewed, and approved by Washington State DOH, final issuance of the well ID number completes the requirement.

INDIVIDUAL WELLS

Submit well logs or a hydrogeological report with documentation/evidence to support the claim regarding adequate availability of groundwater for the proposed number of potable water wells. This report shall be submitted by a Professional Engineer who practices in the field of hydrology or by a licensed Hydrogeologist. According to Critical Areas Ordinance 17A.08.25, individual wells must be located 50 feet from all property lines. To obtain well logs, contact Department of Ecology at (509) 575-2490.

All applicants for subdivision (short and long plats) utilizing wells shall have a note placed on the face of the final mylars that states:

“Kittitas County relies on its record that a supply of potable water exists. The approval of this division of land includes no guarantee or assurance that there is a legal right to withdraw groundwater within the land division.”

II. SATISFACTORY SEWAGE DISPOSAL

PUBLIC UTILITY SEWER

Submit a signed letter of agreement between the responsible public utility official and the developer/owner or other documentation that provides proof of connection to public sewer.

ON SITE SEWAGE

Soil logs will need to be scheduled and dug at a mutually convenient time. The developer/owner shall provide soil logs as per WAC 246-272A or as amended (see attached soil log instruction sheet). The information obtained will be recorded and placed in the plat file for future reference. The information obtained from these soil logs is for plat approval purposes only and does not constitute a site evaluation in conjunction with the issuance of a permit for any specific lot.

SET BACK REQUIREMENTS

A well must be located 50 feet from a septic tank and 100 feet from a drain field.

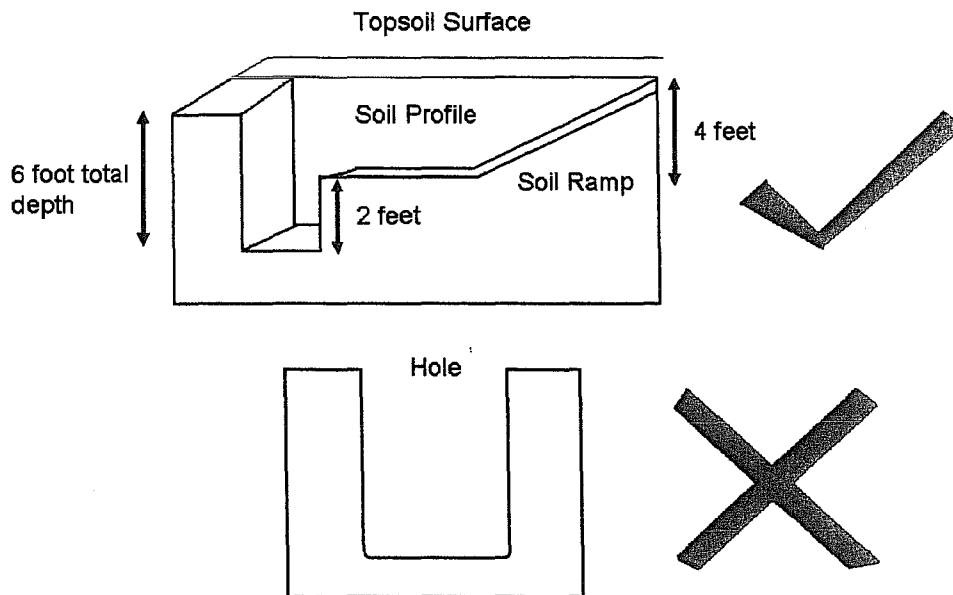
Soil Log Requirements for Land Division

Purpose: The purpose of a soil log is to ensure that future property owners can be assured that they will be able to install a septic system on the property. A soil log is performed to ensure that suitable depth and type of soil is present on the property prior to final plat approval.

Since the type of soil and water source supplying the property can ultimately determine the minimum lot size, it is recommended that soil logs be conducted early in the plat planning process.

Requirements: In order for a soil log to be conducted, test holes must meet specific criteria according to Washington Administrative Code (WAC), Kittitas County Code (KCC) and Labor and Industries safety standards.

- 1) A minimum of one soil log per lot shall be dug to a depth of six feet, unless an impermeable layer such as bedrock, hardpan clay, or the existing water table prevents such a depth from being obtained. In some instances, additional holes may be required to determine if the minimum standards for septic support are present on the lot.
- 2) The design of a test hole shall be sloped to four feet beneath surface, leveled and then dug down an additional two feet for a total depth of six feet (see the diagram below for reference). Such a test hole is designed to prevent possible injury as a result of the surrounding soil bank collapsing into the test hole and to grant the local health officer ease of access to the soil profile.
- 3) In order to sub-divide property at least twelve inches of native, suitable soil must be present at the time the soil log is performed.
- 4) A soil log does not constitute a site-evaluation. A site evaluation determines the type of septic system required. A soil log only determines whether soils present on the property can support a septic system.



Minimum Land Area Requirements: According to the WAC 246-272 the minimum land area requirement from a public health perspective for subdivision of property is determined by the source of the drinking water and the soil type present to support an on-site sewage system (Table X). These guidelines have been put in place to protect human health and the environment from the potential health hazards that an on-site sewage system imposes. The type of water source available and soil type present must be determined by the local health officer. However, other minimum land area requirements may be subject to local government zoning regulations and restrictions, and it is advisable that property land owners seek advice from Community Development Services at (509) 962-7506 for assistance in this area.

TABLE X
Minimum Land Area Requirement
Single-Family Residence or Unit Volume of Sewage

Type of Water Supply	Soil Type (defined by WAC 246-272A-0220)					
	1	2	3	4	5	6
Public	0.5 acre	12,500 sq. ft.	15,000 sq. ft.	18,000 sq. ft.	20,000 sq. ft.	22,000 sq. ft.
	2.5 acre ¹					
Individual, on each lot	1.0 acre	1 acre	1 acre	1 acre	2 acres	2 acres
	2.5 acres ¹					

¹ See WAC 246-272A-0234(6).

Other Considerations: Since open holes present a potential danger to people, livestock, wild animals, and vehicles, it is advisable that such a hole be roped off or covered to prevent unwanted entry or marked to caution and facilitate finding. After the soil log has been performed the hole may be filled in by the property owner or contractor to eliminate the potential hazard.

Scheduling a soil log: Currently, soil logs are performed on a weekly basis by an Environmental Health Specialist. To schedule a soil log please contact the Environmental Health Office at 411 N. Ruby Street (509) 962-7506 to arrange an appointment.



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

July 1, 2008

RECEIVED
JUL 02 2008
KITITAS COUNTY
CDS

Trudie Pettit
Kittitas County Community Development
411 N. Ruby St., Suite 2
Ellensburg, WA 98926

Dear Ms. Pettit:

Thank you for the opportunity to comment on the short plat of 6.55 acres into 2 lots, proposed by Mike Smith [SP 08-00027]. We have reviewed the application and have the following comments.

Water Resources

Any ground water withdrawals in excess of 5,000 gallons per day or for the irrigation of more than ½ acre of lawn or noncommercial garden will require a permit from the Department of Ecology.

There is a concern about irrigation with a single groundwater exemption, which only allows up to ½ acre. With the proposed lot size, irrigation could easily be over ½ acre. If irrigation water is available through an irrigation district, know that the water purveyor is responsible for ensuring that the proposed use(s) are within the limitations of its water rights. If the proposal's actions are different than the existing water right (source, purpose, the place of use, or period of use), then it is subject to approval from the Department of Ecology pursuant to Sections 90.03.380 RCW and 90.44.100 RCW.

Chapter 173-150 WAC provides for the protection of existing rights against impairment, i.e. interruption or interference in the availability of water. If water supply in your area becomes limited your use could be curtailed by those with senior water rights.

The Department of Ecology encourages the development of public water supply systems, whether publicly or privately owned, to provide water to regional areas and developments.



Ms. Pettit
July 1, 2008
Page 2 of 2

If you have any questions concerning the Water Resources comments, please contact Breean Zimmerman at (509) 454-7647.

Water Quality

Dividing or platting of a piece of property is often the first step in a proposed development. If a subsequent individual or common plan of development exceeds 1 acre of disturbed ground in size an NPDES Construction Stormwater Permit may be required. Ground disturbance includes all utility placements and building or upgrading existing roads. The process requires going through SEPA, developing a stormwater pollution prevention plan, submitting an application and a 30 day public notice process. This may take 45-60 days. A permit and a stormwater plan are required prior to beginning ground-breaking activities. Please contact Bryan Neet with the Department of Ecology, (509) 575-2808, with questions about this permit

Sincerely,



Gwen Clear
Environmental Review Coordinator
Central Regional Office
(509) 575-2012



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

July 7, 2008

Trudie Pettit
Community Development Services

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KITTITAS COUNTY
CDS

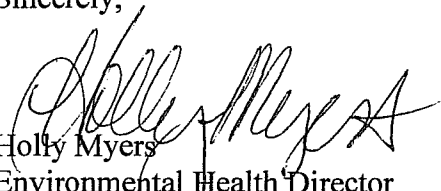
Dear Trudie:

Thank you for the opportunity to comment on Wilson Creek Short Plat No. SP-08-00027. In order to meet the requirements set forth by Kittitas County Public Health's Environmental Health Division the following items must be submitted:

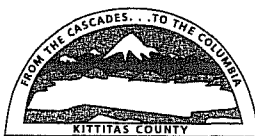
- Soil logs for each lot where installation of a septic system is intended
- Well log for the existing well on the property.

I look forward to assisting you if you have further questions or concerns.

Sincerely,

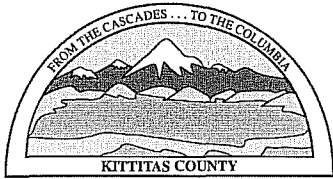

Holly Myers
Environmental Health Director
Kittitas County Public Health
(509)962-7584

**Kittitas County
Public Health Department**
507 N. Nanum Street, Suite 102
Ellensburg, WA 98926
T: 509.962.7515
F: 509.962.7581



www.co.kittitas.wa.us/health/

**Environmental
Health Services**
411 North Ruby Street, Suite 3
Ellensburg, WA 98926
T: 509.962.7698
F: 509.962.7052



KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: Trudie Pettit, CDS
FROM: Christina Wollman, Planner II *cw*
DATE: July 15, 2008
SUBJECT: Additional Information Requested
Wilson Creek Short Plat SP-08-27

RECEIVED
JUL 15 2008
KITITIAS COUNTY
CDS

Kittitas County Road Standards require all accesses that serve three or more lots be constructed as a private road and end in a cul-de-sac. The access serving the Wilson Creek Short Plat will serve three lots and requires a turnaround. The applicant shall provide more info regarding the placement of a turnaround. If a hammerhead is proposed, a variance will be required.



KITTITAS COUNTY FIRE MARSHAL'S OFFICE

411 N. Ruby St., Suite 2, Ellensburg, WA 98926
Office (509) 962-7000
Fax (509) 962-7682

December 11, 2008

Christina Wollman
Kittitas County Public Works
411 N. Ruby St.
Ellensburg, WA 98926

Re: Wilson Creek Short Plat SP08-27

Dear Ms. Wollman:

After reviewing the application for the above named land use action, I have the following comments/conditions:

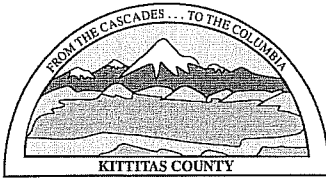
- All future development must comply with International Fire Code (IFC) and Appendices.

If you have any questions or comments, please do not hesitate to contact me at 509-962-7000.

Sincerely,

A handwritten signature in cursive script that reads 'Brenda Larsen'.

Brenda Larsen
Fire Marshal
Kittitas County CDS
411 N. Ruby
Ellensburg, WA 98926



KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: Community Development Services
FROM: Christina Wollman, Planner II *W*
DATE: December 17, 2008
SUBJECT: Wilson Creek Short Plat SP-08-27

Our department has reviewed the short plat application and has the following comments:

“Conditional Preliminary Approval” is recommended based on the information provided. See below for conditions of preliminary approval.

“Additional Information Requested”. Prior to continuing the approval process for the submitted development, additional information is requested for analysis.

The following shall be conditions of preliminary approval:

1. Access: All access shall be from the existing access. Per the attached letter from Brenda Larson, Fire Marshal, no turnaround will be required due to the driveway configuration. A paved apron at least 20' in width shall be required.
2. Joint-Use Driveway: A joint-use access shall serve no more than two tax parcels. See Kittitas County Road Standards, 9/6/05 edition.
 - a. Access easements shall be a minimum of 20' wide. The roadway width shall have a minimum width of 12'.
 - b. The surface requirement is for a minimum gravel surface depth of 6”.
 - c. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
 - d. Any further subdivision or lots to be served by proposed access may result in further access requirements.

Single-Use Driveway: A single-use access shall serve no more than one lot. See Kittitas County Road Standards, 9/6/05 edition.

- a. The roadway shall be a minimum of 8' wide with gravel surface.

- b. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
- c. Any further subdivision or lots to be served by proposed access may result in further access requirements.
- 3. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
- 4. Lot Closure: It is the responsibility of the Professional Licensed Surveyor (PLS) to ensure the lot closures are correct and accurate.
- 5. Access Permit: An approved access permit shall be required from the Department of Public Works prior to creating any new driveway access or performing work within the county road right of way.
- 6. Addressing: Contact the Kittitas County Rural Addressing Coordinator at (509) 962-7523 to obtain addresses prior to obtaining a building permit. A parcel cannot receive a building permit or utilities until such parcel is identified with a 911 address.
- 7. Mailbox Placement: Mailboxes must be approved by U.S. Postal Service. Mailbox locations are site specific. Contact your local Post Office for location and design standards before beginning construction.