

# KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

## MEMORANDUM

TO: Mike Elkins, Community Development Services  
FROM: Christina Wollman, Planner II *CW*  
DATE: October 2, 2007  
SUBJECT: Calvin Stanford Short Plat



Our department has reviewed the Short Plat application and has the following comments:

- "Preliminary Approval" has been granted, based on the information provided.
- "Conditional Preliminary Approval"** has been granted, 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. Private Road Certification: Private roads serving any of the lots within this development shall be inspected and certified by a licensed professional engineer for conformance with current Kittitas County Road Standards, 9/6/05 edition. Kittitas County Public Works shall require this road certification to be completed prior to the issuance of a building permit for any of the structures within the proposed plat.
2. Lot 2 Access: Lot 2 is accessed through an existing driveway on Lot 1. An easement shall be established across Lot 1 for the benefit of Lot 2. The easement shall be 60' in width to meet the private road requirements listed below. The easement should also consider access to the two lots to the north that access across Lot 1.
3. Private Road Approach Design: The approach for the road leading to Lot 2 shall be designed in accordance with Figure 920-3 of the WSDOT Design Manual. The approach must extend perpendicular from the County road shoulder for at least 20'.
4. Cul-de-Sac: An emergency turnaround is required for all roads serving three or more lots. A cul-de-sac (permanent or temporary) is required on Lot 2. A hammerhead may be constructed with the approval of the Fire Marshall. Additional easement will be required depending on the type of turnaround constructed. See Kittitas County Road Standards, 9/6/05 edition.

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- a. Cul-de-sac and hammerhead design, reference 2006 International Fire Code.
  - b. Contact the Fire Marshall regarding any additional requirements
5. Private Road Improvements: Access from Schnebly Road to the emergency turnaround on Lot 2 shall be constructed as a Low-Density Private Road. See Kittitas County Road Standards, 9/6/05 edition.
- a. Access easements shall be a minimum of 60' wide. The roadway shall have a minimum width of 20', with 1' shoulders, for a total width of 22'.
  - b. Minimum centerline radius will be 60'.
  - c. The surface requirement is for a minimum gravel surface depth of 6".
  - d. Maximum grade is 12%.
  - e. Stopping site distance, reference AASHTO.
  - f. Entering site distance, reference AASHTO.
  - g. Maintenance of driveway approaches shall be the responsibility of the owner whose property they serve. The County will not maintain accesses.
  - h. Any further subdivision or lots to be served by proposed access may result in further access requirements.
  - i. All roads located within this development or roads that provide access to this development shall be constructed to current county road standards unless any other maintenance agreements, forest service road easements or state easements require higher road standards. The higher of the road standards shall apply.
  - j. All easements shall provide for AASHTO radius at the intersection of county road.
  - k. A paved apron shall be constructed at the intersection of the proposed private intersection and the county road right of way.
6. 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.
7. Plat Notes: Plat notes shall reflect the following:
- a. Entire private road shall achieve 95% compaction and shall be inspected and certified by a licensed engineer in the State of Washington specifying that the road meets current Kittitas County Road Standards prior to the issuance of building permit for this plat.
  - b. Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards. This requirement will include the hard surface paving of any street or road surfaced originally with gravel.
  - c. Maintenance of the access is the responsibility of the property owners who benefit from its use.
  - d. An approved access permit will 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.
  - e. Any further subdivision or lots to be served by proposed access may result in further access requirements. See Kittitas County Road Standards.
  - f. A public utility easement 10 feet in width is reserved along all lot lines. The 10 foot easement shall abut the exterior plat boundary and shall be divided 5 feet on each side of interior lot lines. Said easement shall also be used for irrigation.
8. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
9. Lot Closure: It is the responsibility of the Professional Licensed Surveyor (PLS) to ensure the lot closures are correct and accurate.
10. 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.
11. 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.
12. Fire Protection: Contact the Kittitas County Fire Marshall regarding any additional access requirements for Emergency Response.

13. 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.

Current Kittitas County Road Standards, as adopted 9/6/05.

*Chapter 12 – PRIVATE ROADS*

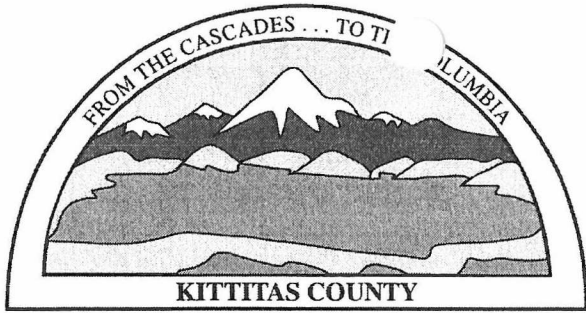
12.12.010 General

Private roads shall meet the following conditions:

1. Private roads shall meet the minimum access requirements of the International Fire Code as adopted by the County, and
2. Shall be designed and constructed in conformance with AASHTO Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT < 400) 2001, as now exists or hereafter amended, and
3. Shall be inspected and certified by a licensed professional engineer for conformance with the above referenced standards. In the alternative, an applicant may request the private roadway to be inspected and subject to the approval of the Public Works Director. If certification by the public Works Director/County Engineer is desired, submission of road plans and necessary testing documentation that confirms compliance with Kittitas County Road Standards is required, and services will be performed on a reimbursable basis, and
4. Permanently established by an easement recorded with the Kittitas County Auditor or right-of-way, providing legal access to each affected lot, dwelling unit, or business, and
5. Will not result in land locking of existing or proposed parcels, and
6. Maintained by the developer or legally responsible owner or homeowners' association or other legal entity made up of all benefited property owners, under the provisions of an acceptable and recorded "Private Road Maintenance Agreement", and
7. Clearly described on the face of the plat, short plat, or other development authorization and clearly signed at street location as a private street or road, for the maintenance of which Kittitas County is not responsible and a disclosure statement of the same is filed with the County Auditor, and
8. The following note shall be placed on the face of the plat, short plat, or other development authorization:

"Kittitas County will not accept private roads for maintenance as public streets or roads until such streets or roads are brought into conformance with current County Road Standards. This requirement will include the hard surface paving of any street or road surfaced originally with gravel."

Please let me know if you have any questions or need further information.



## PUBLIC HEALTH DEPARTMENT

[www.co.kittitas.wa.us/health/](http://www.co.kittitas.wa.us/health/)

### **Administration**

**Community Health Services  
Health Promotion Services**  
507 N. Nanum Street, Ste 102  
Ellensburg, WA 98926

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

August 27, 2007

Mike Elkins, Staff Planner  
Kittitas County Community Development Services  
411 N. Ruby St., Suite 2  
Ellensburg, WA. 98926

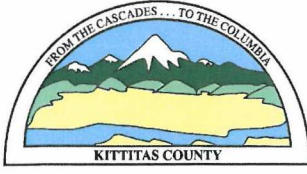
RE: Calvin Stanford Short Plat (SP-07-106)

Dear Mr. Elkins,

Thank you for the opportunity to comment on the above referenced project. Proof of water availability is needed. A well log for the well on lot 1 should suffice. Soil logs have been performed.

Sincerely,

Holly Duncan  
Environmental Health Specialist



## KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

August 16, 2007

Mike Elkins  
Kittitas County CDS  
411 N. Ruby St.  
Ellensburg, WA 98926

Re: Calvin Stanford Short Plat

Dear Mr. Elkins:

After reviewing the above mentioned application, I have the following comments/conditions:

- The fire apparatus access road shall be no less than 20' wide and shall be surfaced to provide all-weather driving capabilities.
- All 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,

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

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DARRYL PIERCY, DIRECTOR

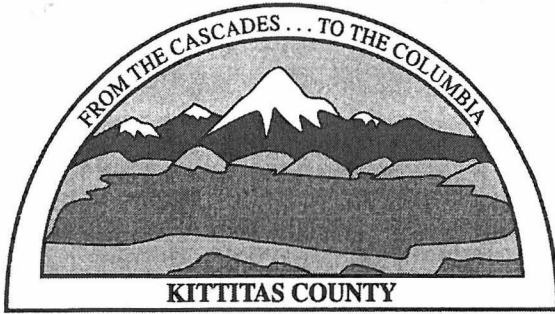
ALLISON KIMBALL, ASSISTANT DIRECTOR

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

MIKE

## PUBLIC HEALTH DEPARTMENT

[www.co.kittitas.wa.us/health/](http://www.co.kittitas.wa.us/health/)



**Administration**  
**Community Health Services**  
**Health Promotion Services**  
507 N. Nanum Street, Ste 102  
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

June 13, 2007

Douglas Gray  
PO Box 510  
Yakima, WA. 98902

Dear Mr. Gray,

We have received the proposed Calvin Stanford Short Plat, located in Section 12, Township 18, Range 19, off of Schnebly Road. We have also received the \$376.88 plat submission fee (receipt #051654 & 051680).

For plat approval both sewage and water availability must be satisfactorily addressed. Refer to WAC 246-272-20501 and 246-272-09501 for septic and well setbacks.

For sewage disposal you have two options:

1. **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.

2. **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 Chapter 246-272 WAC or as amended. 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.

Prior to receiving final approval for subdivisions (short and long plats) in Kittitas County, applicants shall be required to show the adequacy of potable water supplies proof of potable water supply can be demonstrated four ways:

1. **PUBLIC UTILITY WATER SUPPLY APPLICANTS** – shall 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.
2. **GROUP "A" PUBLIC 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.

3. GROUP "B" PUBLIC WELLS – As of January 11, 2007, Washington State Department of Health is 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. 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.

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

4. INDIVIDUAL WELLS – the submittal of 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.

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."*

Once we have received and reviewed complete information, we will notify Community Development Services through our Environmental Health Checklist that you have satisfactorily addressed health department requirements.

Sincerely,



Cathy Bambrick  
Kittitas County Environmental Health Manager

cc: Community Development Services