



# KITTITAS VALLEY FIRE & RESCUE

PO Box 218 • Ellensburg, WA 98926 • (509) 933-7235 • Fax (509) 962-7254 • [elliotttr@kvfr.org](mailto:elliotttr@kvfr.org)

December 31, 2007

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JAN 03 2008  
KITTITAS COUNTY  
CDS

Scott Turnbull, Staff Planner  
Kittitas County Community Development Services  
411 N Ruby St  
Ellensburg, WA 98926

Scott:

I have reviewed the Application for the Denmark Heights Short Plat (SP-07-109). The area for this proposed short plat is over 5 miles from the nearest staffed fire station and is subject to extended fire and emergency medical service response time. This information is provided for informational purposes to the developer. There are no restrictions to rezoning the property from the perspective of Kittitas Valley Fire and Rescue. During development, the following issues will need to be addressed:

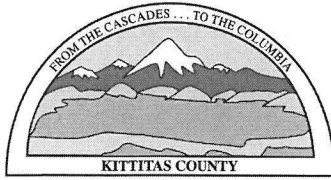
1. The addresses need to be clearly visible from both directions at the county road for all properties.
2. The fire department access road needs to be capable of supporting 75,000lbs in all weather, be 20' wide, provide 13'6" vertical clearance and provide for adequate turn-around for fire department apparatus in accordance with IFC 2006 – Appendix D.

Thank you for your time and consideration in these matters.

Respectfully,

Rich Elliott – Deputy Fire Chief  
Kittitas County Fire District 2

CC – Kittitas County Fire Marshal  
Joe Seemiller – KVFR Fire Marshal



**KITITAS COUNTY**  
**DEPARTMENT OF PUBLIC WORKS**

**MEMORANDUM**

TO: Mike Elkins, Staff Planner, Community Development Services  
FROM: Randy Carbary, Planner II *RC*  
DATE: September 7, 2007  
SUBJECT: Denmark Heights Short Plat

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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. Private Road Improvements: Access for Lots C1 and C2 shall be via the proposed 60' access easement, as shown on the face of the preliminary plat. Access 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.

Page 1 of 4

- 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.
3. Cul-de-Sac for Existing Road: Since the access for lots C1 and C2 serves 3 or more lots, a cul-de-sac shall be required at or near the northwest corner of lot C1. Permanent dead-end streets shall have a turn-around having an outside right-of-way easement diameter of at least 110' (55' radius) at the closed end. See Kittitas County Road Standards, 9/6/05 edition.
- a. Cul-de-sac design, reference AASHTO.
  - b. Contact the Fire Marshall regarding any additional cul-de-sac requirements.
4. Access Spacing: Access for lots F1 and F2 is being proposed via the 30' access easement, as shown on the face of the preliminary plat. However, the proposed access location does not appear to meet the minimum access spacing required by current Kittitas County Road Standards. Thrall Road is classified as a Rural Major Collector with a posted speed limit of 50 mph. Current Kittitas County Road Standards requires a minimum access spacing of 1,000' between access locations. The proposed access appears to be less than 800' from the Denmark Road intersection. The applicant can propose a different access location, further west, as long as adequate sight distance can be achieved. The applicant shall propose an access location that can meet or exceed the county's minimum design standards for access spacing and for a joint-use driveway as described below.
5. Joint-Use Driveway: A joint-use access shall serve no more than two tax parcels. Per 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.

6. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
7. Lot Closure: It is the responsibility of the Professional Licensed Surveyor (PLS) to ensure the lot closures are correct and accurate.
8. 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.
9. 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.
10. Fire Protection: Contact the Kittitas County Fire Marshall regarding any additional access requirements for Emergency Response.
11. 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

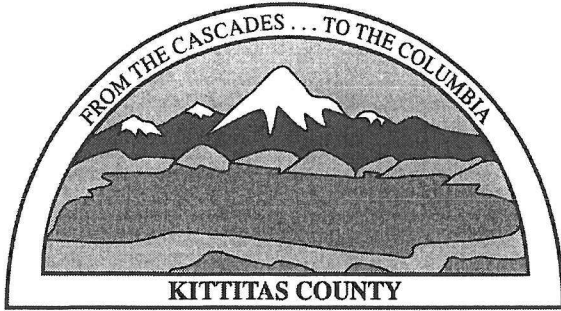
Private roads shall meet the following conditions:

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  
 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 18, 2007

Chris Cruse  
 217 E. Fourth St.  
 Ellensburg, WA 98926

Dear Mr. Cruse,

We have received the proposed Denmark Heights Short Plat, located in Section 27, Township 17, Range 19, off of Denmark and Thrall Road. We have also received the \$376.88 plat submission fee (receipt #051772).

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



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July 27, 2007

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

Mike:

I have reviewed the Application for the Steph (07-101), Winter (07-92), Manastash (07-93), Nick (07-102), and Denmark (07-109) Short Plats. I provide review of proposed development and construction for Kittitas County Fire District 2. The Fire District has no code enforcement authority so my input is, for the most part, informational only.

The following issues should be addressed with the developer:

1. The addresses need to be clearly visible from both directions at the county road for all properties.
2. The fire department access road needs to be capable of supporting 75,000lbs in all weather, be 20' wide, provide 13'6" vertical clearance and provide for adequate turn-around for fire department apparatus in accordance with IFC 2006 – Appendix D.

Thank you for your time and consideration in these matters.

Respectfully,

  
Rich Elliott – Deputy Fire Chief  
Kittitas County Fire District 2

CC – Brenda Larsen – Fire Marshal