

KITITITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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

CDS@CO.KITITITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

April 21, 2014

Arvin A. Marchel
1401 N Pfenning Road
Ellensburg WA 98926

RE: Transmittal of Comments – A. Marchel Short Plat (SP-13-00004)

Dear Mr. Marchel:

Enclosed are the comments received regarding the A. Marchel Short Plat (SP-13-00004) during the comment period:

May 1, 2013	Washington State Department of Ecology – Form Letter
April 1, 2013	Kittitas County Fire Marshal – Form Letter
April 16, 2013	Kittitas County Department of Public Works – Christina Wollman
April 16, 2013	KRD - Email
April 29, 2013	Betty Hopper – Email
May 22, 2013	Kittitas County Public Health – Joe Gilbert

Please review all comments and notify me of any questions. I will be issuing a decision based in part on the comments received.

Sincerely,

Kaycee K Hathaway
Staff Planner

cc: Encompass

Via Email



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

May 22, 2013

Jeff Watson, Staff Planner
Community Development Services
411 N Ruby Street, Suite 2
Ellensburg, WA 98926

RE: A. Marchel Short Plat SP-13-00003

Mr. Watson,

Thank you for the opportunity to comment on the A. Marchel Short Plat, SP-13-00004.

ADEQUATE POTABLE WATER SUPPLY STATEMENT:

Applications for subdivisions (short plats and long plats) in Kittitas County shall include the type of water system proposed in order to acquire preliminary approval.

Prior to receiving final approval for subdivisions in Kittitas County, applicants shall be required to make appropriate provision for potable water supplies per RCW 58.17.110 which includes, but is not limited to, the minimum requirements outlined in the Kittitas County Board of Commissioners Resolution 2012-027 (Attachment B).

SEPTIC AVAILABILITY STATEMENT:

KCPHD's recommendation shall state that preliminary approval be conditioned upon the developer/owner of the plat providing satisfactory sewage disposal. Satisfactory sewage disposal can be provided through several different ways depending on the source of disposal proposed.

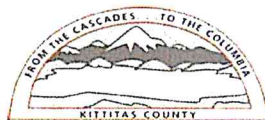
PUBLIC SEWER SYSTEM: In order to recommend approval, KCPHD will need a signed letter from the sewer district stating that the proposed project's connection will be allowed.

ON-SITE SEWAGE SYSTEMS: Soil logs must be performed prior to KCPHD recommending preliminary approval of the plat application per WAC 246-272A-0320(2)(c). Once the soil logs are conducted and approved by KCPHD, the requirement for septic availability will have been satisfied. See soil log fact sheet (Attachment A).

OTHER REQUIREMENTS & CONDITIONS:

REVIEW OF THE APPLICATION FILE: At this point in time this application does not contain sufficient information to make a determination that there is an adequate potable water supply available and soil logs have not been conducted to verify soil conditions for on-site sewage systems. The above mentioned

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
507 N. Nanum Street, Suite 102
Ellensburg, WA 98926
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requirements need to be satisfied and the appropriate documentation needs to be submitted to KCPHD for review and approval in order for the plat application to be recommended for final approval.

Kittitas County reserves the ability to require additional proof that adequate provisions for potable water and septic availability have been made by the applicant depending on any health, safety and environmental concerns specific to the project and as governing laws may change in the future.

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

Sincerely,

Joe Gilbert
Environmental Health Specialist II
Kittitas County Public Health Department

Enc: Attachment A: Soil Log Fact Sheet
Attachment B: Resolution 2012-027

CC: Property owner or agent; Surveyor

Attachment A:

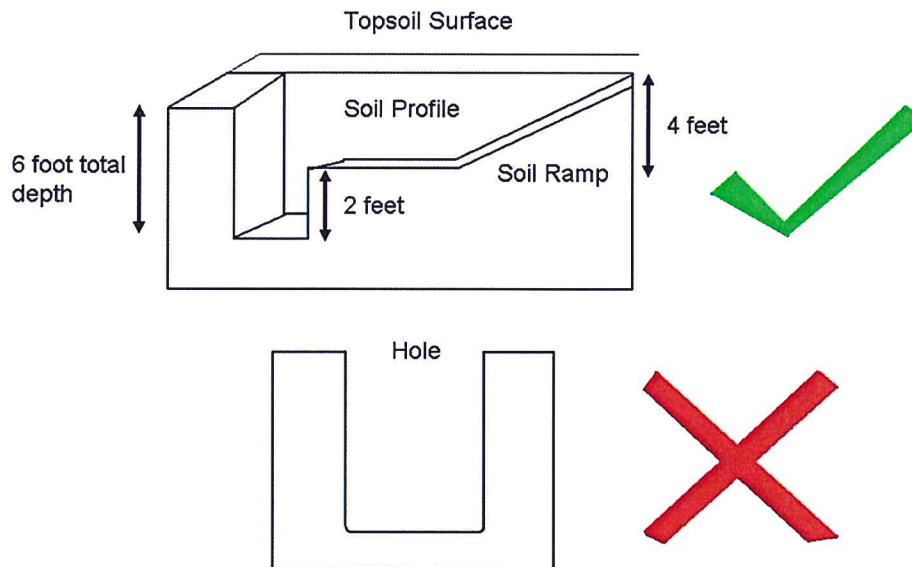
Soil Log Fact Sheet Directions for Land Division

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 preliminary plat approval.

Since the type of soil and water source supplying the property can ultimately determine the minimum lot size, soil logs are required before a recommendation for preliminary plat approval can be made.

Requirements: In order for a soil log to be conducted, test holes must meet specific criteria according to Chapter 246-272A-0320 WAC, Kittitas County Code 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 246-272A-0320 Table X (provided below) 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. 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 Kittitas County Public Health Department Office located at 507 N Nanum Street, Suite 102 or call (509) 962-7515 to arrange an appointment.

Attention: Do not overlook the water requirements to getting a subdivision approved. (Refer to comment letter for requirements).

Jeff Watson

From: Keli Bender <krd.keli@fairpoint.net>
Sent: Tuesday, April 16, 2013 7:30 AM
To: Jeff Watson; Dan Valoff
Subject: Re: Kittitas County Notice of Application SP-13-00004 A. Marchel

On 4/15/2013 1:29 PM, Jeff Watson wrote:

[SP-13-00004 A. Marchel](#)

THIS PROJECT IS EXEMPT FROM SEPA REVIEW

Kittitas County has received the above referenced land use application; see attached. Agencies within the county network may review the application master file via the above link or through EDEN. Agencies outside of the county network can use the attachment or view better resolution documentation by following this link:

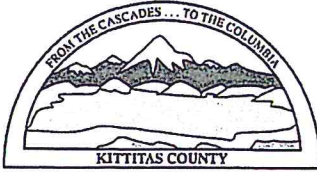
<http://www.co.kittitas.wa.us/cds/landuse.asp> and opening the designated file by application number. This file will be updated as the application progresses. Comments within the body of an email are encouraged, but may be submitted as attachments to:

Jeffrey A. Watson
Planner II
[Kittitas County Public Works/Community Development Services](#)
411 North Ruby
Ellensburg WA 98926
jeff.watson@co.kittitas.wa.us
509-933-8274

Notice: All email sent to this address will be received by the Kittitas County email system and may be subject to public disclosure under Chapter 42.56 RCW and to archiving and review.

message id: 38eb45916c6dcbdac24bb8719d004a14

Good morning Jeff,
There are no KRD lands west of the KRD. Let me know if you need anything further.
keli



KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

MEMORANDUM

TO: Jeff Watson, Community Development Services
FROM: Christina Wollman, Planner II CW
DATE: April 16, 2013
SUBJECT: A. Marchel Short Plat SP-13-00004

1. Timing of Improvements: This application is subject to the latest revision of the Kittitas County Road Standards, dated 9/6/05. The following conditions apply and must be completed prior to the issuance of a building permit for any of the structures within this plat. A Performance Bond or acceptable financial guarantee may be used, in lieu of the required improvements, per the conditions outlined in the current Kittitas County Road Standards.
2. 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.
3. Bridge: The bridge over the KRD canal shall meet all requirements of the International Fire Code, Kittitas County Road Standards 12.07, the building code, and the KRD. A KRD permit is required prior to construction. New bridges shall be the same width of the roadway and be rated to 75,000 lbs. Inspection of bridges shall be conducted by a Washington State licensed professional engineer familiar with bridge design, construction and load ratings. The inspection shall be submitted to Public Works with the road certification and prior to the issuance of a building permit.
4. Private Road Improvements: 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 3

- 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.
5. Cul-de-Sac: A cul-de-sac turn-around having an outside right-of-way or easement diameter of at least 110 feet shall be constructed at the closed end of all dead-end roads serving 3 or more lots. The driving surface shall be at least 96 feet in diameter. Cul-de-sacs must also conform to the requirements specified by the 2006 International Fire Code. Contact the Fire Marshal regarding any additional cul-de-sac requirements.
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. Private Road Maintenance Agreement: The applicant shall meet all applicable conditions of any pre-established or required Private Road Maintenance Agreements.
8. Lot Closure: It is the responsibility of the Professional Licensed Surveyor (PLS) to ensure the lot closures are correct and accurate.

9. 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.
10. 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.
11. Fire Protection: Contact the Kittitas County Fire Marshal regarding any additional access requirements for Emergency Response.
12. Mailbox Placement: The U.S. Postal Service requires that private roads with 6 or more residences install USPS approved Cluster Box Units (CBUs) at a safe location at the mouth of the private road. Contact your local Post Office for location and additional design requirements before beginning construction.



KITTITAS COUNTY FIRE MARSHAL'S OFFICE

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

Office (509) 962-7657 Fax (509) 962-7682

April 1, 2013

Lindsey Ozbolt
Staff Planner
Department of Community Development
411 N. Ruby Street, Suite 2
Ellensburg, WA 98926

Re: A. Marchel Short Plat (SP-13-00004)

Dear Ms. Ozbolt:

After conducting a review of the above named project, I have the following comments:

- The access to the property appears to cross over the KRD canal. If a bridge is currently existing in place, it is not required to be brought up to County Code, however if a new bridge needs to be built, or any structural work needs to be done to an existing bridge, it must be approved through a permit from the Fire Marshal's Office.
- All future development must comply with the International Fire Code.

Any questions or concerns regarding fire service features may be directed to the Kittitas County Fire Marshal's Office at 509-962-7000.

Sincerely,

Brenda Larsen
Fire Marshal



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

15 W Yakima Ave, Ste 200 • Yakima, WA 98902-3452 • (509) 575-2490

May 1, 2013



Jeff Watson
Kittitas County Community Development
411 N. Ruby St., Suite 2
Ellensburg, WA 98926

Re: SP-13-00004

Dear Mr. Watson:

Thank you for the opportunity to comment on the short subdivision of approximately 40.00 acres into 4 lots, proposed by Arvin Marchel. We have reviewed the application and have the following comments.

WATER RESOURCES

The proposed project will create four 10 acre lots from two parcels totaling 40 acres. The SEPA checklist and project overview state that individual or shared wells will be used for domestic water supply. Please be advised that in Washington State prospective water users must obtain authorization from the Department of Ecology before diverting surface water or withdrawing ground water, with one exception. Ground water withdrawals of up to 5,000 gallons per day used for single or group domestic supply, industrial purposes or for the irrigation of up to one-half acre of lawn and garden are exempt from the permitting process. Water use under the RCW 90.44.050 exemption establishes a water right that is subject to the same privileges, restrictions, laws and regulations as a water right permit or certificate obtained directly from Ecology.

On March 28, 2002 the Washington State Supreme Court ruled that the RCW 90.44.050 permit exemption does not apply where a developer of a residential subdivision proposes multiple wells to serve each lot in the development if in combination, the withdrawal will exceed the exemption criteria.

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.



Mr. Watson
May 1, 2013
Page 2

All water wells constructed shall be in accordance with the provisions of Chapter 173-160 WAC by a driller licensed in the State of Washington. All wells must be located a minimum of 100 feet from any known, suspected, or potential source of contamination and shall not be located within 1,000 feet of the property boundary of solid waste landfills. A well report must be submitted to the Department of Ecology within thirty days after the completion of a well.

If you have any questions or would like to respond to these Water Resources comments, please contact **Mark Dunbar** at (509) 575-2024.

WATER QUALITY

Dividing or platting of a piece of property is often the first step in a proposed development. An NPDES Construction Stormwater Permit may be required if a subsequent individual or common plan of development that has potential for stormwater discharge from a construction site with disturbed ground. 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