

**KITTITAS COUNTY**  
**DEPARTMENT OF PUBLIC WORKS**

**GRADING PERMIT APPLICATION**

*(KCC 14.05 Clearing or Grading)*

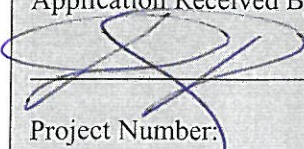
Please type or print clearly in ink. Attach additional sheets as necessary. Pursuant to KCC 15A.03.040, a complete application is determined within 28 days of receipt of the application submittal packet and fee. The following items must be attached to the application packet.

**REQUIRED ATTACHMENTS**

1. Site plan which includes:
  - a. Vicinity map, using natural points of reference
  - b. Property lines
  - c. Permit area boundary
  - d. North arrow
  - e. Location and dimensions of all existing and proposed development, including structures, roads, sewer and water lines, wells, utilities, easements, water bodies, floodplains, critical areas, drainage facilities, and on-site sewage disposal and drainfield areas, within the permit area boundary.
2. Grading plan
3. Engineered grading plan for projects in excess of 500 cubic yards or in a critical area (floodplain, wetland, geologically hazard area)
4. SEPA Checklist (if not exempt per KCC 15.04 or WAC 197-11-800)

**APPLICATION FEES:**

**\$0.00 Total fees due for this application** (One check made payable to KCPW)

FOR STAFF USE ONLY		
Application Received By:	Date:	Receipt #
	05/05/15	
Project Number:		
GP-		
<b>RECEIVED</b> MAY 05 2015 KITTTAS COUNTY DEPT OF PUBLICWORKS DATE STAMP IN BOX		

GENERAL APPLICATION INFORMATION

1. **Name, mailing address and day phone of land owner(s) of record:**

*Landowner(s) signature(s) required on application form.*

Name: Dave Lumsden  
Mailing Address: P.O. Box 37  
City/State/ZIP: Cle Elum, WA. 98922  
Day Time Phone: 509.674.8042  
Email Address: \_\_\_\_\_

2. **Name, mailing address and day phone of authorized agent, if different from landowner of record:**

*If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.*

Agent Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/ZIP: \_\_\_\_\_  
Day Time Phone: \_\_\_\_\_  
Email Address: \_\_\_\_\_

3. **Name, mailing address and day phone of engineer, if required:**

Engineer Name: Kenneth C. Ratliff  
Engineer Firm: Kenneth C. Ratliff, PE, PLS  
Mailing Address: 804 Roslyn Place  
City/State/ZIP: Cle Elum, WA. 98922  
Day Time Phone: 509.304.9834  
Email Address: ken.ratliff@gmail.com

4. Street address of property: Tree Haven Road, Cle Elum, WA.

5. Map Number and Tax Parcel Number: 19-15-06000-0056, 885634

6. Property size: 8.63 (acres)

7. **Is project within a Critical Area:**

\_\_\_\_\_ Floodplain      \_\_\_\_\_ Habitat Conservation Areas  
\_\_\_\_\_ Wetland      \_\_\_\_\_ Geologic Hazardous Area

8. Is project within 200' of a Shoreline of the State: \_\_\_\_\_ Yes      X No

9. **Project Information:**

Maximum fill depth: N/A (feet)      Maximum cut depth: N/A (feet)  
 Quantity of fill: Approx 700 (cubic yards)      Quantity of excavation: Approx 700 (cubic yards)  
 Maximum fill slope: 2:1 (feet)      Maximum cut slope: N/A (feet)

**Categories**

- Structure
- Road
- Bridge / Culvert
- Levee
- Stream Bank / Channel
- Irrigation Structure
- Habitat Enhancement
- Utilities
- Subdivision (new or expansion)
- Other: Borrow Pit Reclamation

**Components**

- Excavation
- Fill
- Channelization
- Grading
- Clearing
- Mining and Dredging
- Drilling
- Debris Removal
- Wetland Impact
- Other: Re-Vegetation

10. **Grading plan type:**      \_\_\_\_\_ Regular      X Engineered

Grading plan checklist:

- Easily reproducible scale on the plan of appropriate size depicting location and details of all cuts and all fills including depth and finished slopes of all cuts and all fills.
- General vicinity map of the area.
- North arrow.
- Subject property boundary lines, existing and proposed roads or driveways, easements, natural or manmade bodies of water and drainages, critical areas, shorelines, floodplains, and any existing or proposed structures, wells or septic systems on the site, and the distance between such features.
- Bodies of water, critical areas, structures, wells and septic systems on adjacent property and lying within 50 feet of the subject grading activity boundary that could be affected by the proposed grading operations.
- Maps drawn with contour intervals that adequately depict existing and proposed slopes for the proposal.
- Total quantities, in cubic yards, and type of cut and fill material, including on-site grading material, and imported material.
- Cross section drawings that include:
  - Maximum depth of fill and maximum height of cuts.
  - Existing and proposed buildings and their setbacks from cut or fill slopes.
  - Existing grades extending a minimum of twenty (20) feet beyond the scope of work.
  - Finished grades of cuts and fills extending a minimum of twenty (20) feet beyond the scope of work.
  - Retaining walls and the adjacent grade at least twenty (20) feet on either side of the wall(s).
  - Grades of all existing cut and fill areas expressed as a ratio of horizontal to vertical slope.
- The disposal site for excavated material. Offsite disposal may require a separate grading permit.
- The location of proposed erosion and sedimentation control measures showing compliance with the requirements of WDOE Stormwater Management Manual for Eastern Washington.
- Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams, berms, settling ponds, or other water or erosion control devices to be utilized as a part of the proposed work.
- Any recommendations included in an engineering geology or geotechnical assessment or report for grading or developing the property. If required, assessment and reports shall be completed in compliance with KCC 17A Critical Areas.

11. List all applicable local, state and federal permits and indicate whether they were issued, waived, denied or pending. N/A

12. Project description and additional project information (attach additional sheets if necessary):  
Dave Lumsden and his father have worked this borrow pit  
intermittently for 40 years. Material from this pit has been used  
by Kittitas County, KRD, the United States Forest Service, and  
numerous private parties during this time. Dave Lumsden is  
now doing reclamation work to put it to bed and re-grow  
vegetation. Approx 700 cy of material will be moved on site, packed  
at the base of the slope, to increase stability and reclaim the site.

**AUTHORIZATION**

Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

**All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent, as applicable.**

Signature of Authorized Agent:  
*(REQUIRED if indicated on application)*

Date:

X \_\_\_\_\_

\_\_\_\_\_

Signature of Land Owner of Record  
*(Required for application submittal):*

Date:

X David R Lumsden

5-4-15

For staff use only:

County Engineer approval date:  05/11/15

County Engineer approval signature: \_\_\_\_\_

Conditions of approval: \_\_\_\_\_