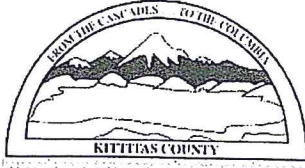


SE-14-00001



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

"Building Partnerships - Building Communities"

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants: [help]

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [help]

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements -that do not contribute meaningfully to the analysis of the proposal.


APPLICATION FEES:

\$600.00 Kittitas County Community Development Services (KCCDS)

\$70.00 Kittitas County Department of Public Works

\$670.00 Total fees due for this application (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received by (CDS Staff Signature): 	DATE: 2-11-16	RECEIPT# 28948 <div style="border: 1px solid black; padding: 5px; text-align: center;"> RECEIVED FEB 11 2016 KITTITAS COUNTY CDS </div>
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DATE STAMP IN BOX

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

A. BACKGROUND [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#) Improve Existing road to Kittitas County Private Road Standards
2. Name of applicant: [\[help\]](#) R&R Heights Land Co.
3. Address and phone number of applicant and contact person: [\[help\]](#) PO Box 687, Roslyn, WA 98941, 509-649-2211
4. Date checklist prepared: [\[help\]](#) December 10th 2015
5. Agency requesting checklist: [\[help\]](#) Kittitas County Public Works
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#) Construction to begin spring/summer 2016
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#) Any other improvements to property shall be determined with demand and market conditions.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#) None
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#) No
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#) A clearing and grading permit will be reviewed by Kittitas County Public Works.
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#) Improve existing road to Kittitas County Private road standards to a 22 foot wide gravel road.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#) The proposed work is approximate .61 miles from the intersection of Mountain Ridge Road and R&R Heights Drive, which is off State Route 903 in Township 20N Range 15E, Section 7.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

- a. General description of the site [\[help\]](#)
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other Mountainous
- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#) Steepest slope is 12%
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#) Sandy, clay soils

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#) Their is no history of unstable soils in the immediate vicinity.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#) +/-50-0 cy of cut, +/-700 cy of crushed rock fill. Fill will come from nearest gravel pit. +/-40,000 sf of rough grading.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#) Some erosion may occur during construction. Contractor to use proper BMP's.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#) No asphalt proposed at this time. 25% New graveled area.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#) Contractor will implement appropriate BMP's for any erosion that may occure during construction due to weather.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#) Normal emissions from construction equipment during construction. Some emissions from light traffic to residential housing.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#) No

- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#) Water trucks will be available for dust control.

3. Water

- a. Surface Water: [\[help\]](#)
 - 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#) Yes, Type 4 Non-Fish No. 3 Canyon

 - 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#) Yes see plans.

 - 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#) No fill and dredge material will be placed or removed.

 - 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#) No surface water will be withdrawn or divereted.

 - 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#) No

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#) No waste materials will be discharged to surface water.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
No groundwater will be withdrawn from a well and no water will be discharged to groundwater.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. [\[help\]](#) N/A

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [\[help\]](#) Stormwater from ditches will flow into detentions ponds and released into the ground.
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#) No
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. Drainage patterns will remain the same.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: None

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree: alder, maple, aspen, other
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass
- pasture
- crop or grain
- Orchards, vineyards or other permanent crops.
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#) Grass and Brush +/-40,000 sf
- c. List threatened and endangered species known to be on or near the site. [\[help\]](#) No known threatened or endangered species know.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#) No proposed Landscaping will be required in the new road prism.
- e. List all noxious weeds and invasive species known to be on or near the site. Napweed

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include: [\[help\]](#)

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____ songbirds, robins, black birds, deer, bear, elk, cougar and bobcat.

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#) None known
- c. Is the site part of a migration route? If so, explain. [\[help\]](#) No
- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#) Improving road will not negatively affect wildlife.
- e. List any invasive animal species known to be on or near the site. None known

6. Energy and natural resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#) No energy will be needed for this project.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#) N/A
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#) N/A

7. Environmental health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#) No health hazards will occur with the improved road.
- 1) Describe any known or possible contamination at the site from present or past uses. No known contamination's at site.
 - 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
No known hazardous chemicals/conditions in project vicinity.
 - 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. No toxic or hazardous chemicals will be stored, used or produced.
 - 4) Describe special emergency services that might be required. Emergency services may be needed if construction personnel got hurt.
 - 5) Proposed measures to reduce or control environmental health hazards, if any: No environmental health hazards will be created with this project.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#) Some traffic noise may be heard from State Route 903.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. [\[help\]](#) Normal levels of noise would be created from construction equipment between working hours between 7 am and 6 pm.
- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#) Construction equipment will only operate between 7 am and 6 pm.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#) Currently the site is vacant land. The proposal will be the access road to residential lots. Nearby properties will not have access to new road unless for emergency use only.
- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#) Project site has not been used for working farmland or forest lands.
 - 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: No
- c. Describe any structures on the site. [\[help\]](#) None
- d. Will any structures be demolished? If so, what? [\[help\]](#) No
- e. What is the current zoning classification of the site? [\[help\]](#) Rural Recreation
- f. What is the current comprehensive plan designation of the site? [\[help\]](#) Rural Recreation and Rural 5
- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#) N/A
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#) Roof Hazard-High extreme hazard rating
- i. Approximately how many people would reside or work in the completed project? [\[help\]](#) +/- 35 Residents in the Future
- j. Approximately how many people would the completed project displace? [\[help\]](#) None
- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#) N/A
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#) N/A
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: N/A

9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#) As lots sell improved road could provide access to 14 high income single family residences.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#) No units would be eliminated.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#) No impact on housing would occur.

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#) CCR's state structures shall no more than 30 Feet. Materials shall be wood.
- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#) No views will be altered.
- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#) CCR's would control aesthetic impacts.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#) None
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#) No
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#) None
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#) None

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#) Snowmobiling, hiking and walking.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#) No
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#) None

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#) No
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#) There is no evidence of any historical use, landmarks, features or occupation know on site.
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#) If any cultural or historical evidence is found then consultation will be completed with the appropriate agency.
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. All appropriate measure will be taken to not disturb resources.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#) State Route 903 is main access to private road system.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#) No
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#) No parking spaces would be created or eliminated.
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#) Existing road will be improved to 22 foot wide private gravel road.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#) No
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#) At full build out of 14 lots the average average daily traffic would be 140 vehicle trips per day. AASHTO
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. No
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#) None

15. Public services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#) The project could result in a increase in public services if lots are built out.
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#) None at this time.

16. Utilities

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#) Fiber optics for telephone, cable, internet and electrical conduit will be installed during constuction along with a potable water line.

C. SIGNATURE [HELP]

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature:  _____

Name of signee: Vernon Swesey

Position and Agency/Organization: Project Manager

Date Submitted: 2/11/16

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS [\[help\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The improvement of the existing road to a 22' wide gravel would not increase the discharge to water, emission, air, production, noise or hazardous substances.

Proposed measures to avoid or reduce such increases are: None

2. How would the proposal be likely to affect plants, animals, fish, or marine life? This proposal doesnt affect it.

Proposed measures to protect or conserve plants, animals, fish, or marine life are: None

3. How would the proposal be likely to deplete energy or natural resources? It doesnt

Proposed measures to protect or conserve energy and natural resources are: None

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands? This proposal does not negatively affect any of these.

Proposed measures to protect such resources or to avoid or reduce impacts are: None

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
This proposal does not affect land and shoreline use.

Proposed measures to avoid or reduce shoreline and land use impacts are: None

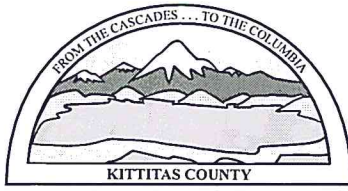
6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The increased amount of traffic that could increase with development is minimal and would benefit utilities.

Proposed measures to reduce or respond to such demand(s) are: As vacant lots get developed utilities will be brought to residences.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The proposal will not conflict with local, state or federal laws and will be built in a manner to protect the environment.



KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

Grading Permit

PLAN REVIEW WORKSHEET

PERMIT CENTER DEPARTMENT:	Public Works Department
PERMIT NO:	GP-16-00002
PARCEL NUMBER:	20254, 20255, 20259, 20260, 20261, 20262, 20263, 20264, 20265, 952016, 952018 AND 952019
PROJECT LOCATION:	R&R Heights Road extension/improvements
REVIEWER:	KELLY BACON
DATE:	08/25/2016
Comments to County Engineer for Issuance:	

<input checked="" type="checkbox"/>	Complete Site Plan vicinity map, property lines, permit area boundary, North Arrow, Location and dimensions of all existing and proposed development.
<input checked="" type="checkbox"/>	Grading Plan
<input checked="" type="checkbox"/>	SEPA Checklist (If not exempt per KCC 15.04 or WAC 197-11-800)

Grading Plan Check List	
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	General vicinity map of the area
<input checked="" type="checkbox"/>	North arrow
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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.
<input checked="" type="checkbox"/>	Maps drawn with contour intervals that adequately depict existing and proposed slopes for the proposal.
<input checked="" type="checkbox"/>	Total quantities, in cubic yards, and type of cut and fill material, including on-site grading material, and imported material.

<input checked="" type="checkbox"/>	<p>Cross section drawings that include:</p> <ul style="list-style-type: none"> • 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 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.
<input type="checkbox"/>	<p>The disposal site for excavated material. Offsite disposal may require a separate grading permit. Or Equal amounts of fill and cut onsite.</p>
<input checked="" type="checkbox"/>	<p>The location of proposed erosion and sedimentation control measures showing compliance with the requirements of WDOE Storm water Management Manual for Eastern Washington.</p>
<input checked="" type="checkbox"/>	<p>Detailed plans of all surface and subsurface drainage devices to be utilized as a part of the proposed work.</p>
<input type="checkbox"/>	<p>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.</p>

COMMENTS/ ISSUES/ CONDITIONS/ REQUIRED INFORMATION

NOTE A:	
NOTE B:	
NOTE C:	
NOTE D:	
NOTE E:	
NOTE F:	
NOTE G:	
NOTE H:	
NOTE I:	
NOTE J:	

SITE CONDITIONS OR INSPECTIONS REQUIRED	PUBLIC WORKS
--	---------------------

DATE:		PW INSPECTION REQUEST	# (509) 9627523
SIGNED BY:		GENERAL INFORMATION	# (509) 9627523
TAX I.D. NUMBER:			
PROJECT DESCRIPTION:			

		FINAL INSPECTION

FINAL APPROVAL GRANTED: YES NO

INSPECTOR: _____ **DATE:** _____

SIGNATURE: _____

COMMENTS: _____

Kelly Bacon

From: Marc Kirkpatrick <mkirkpatrick@encompasses.net>
Sent: Tuesday, August 30, 2016 11:05 AM
To: Kelly Bacon
Cc: Shawn Christensen
Subject: Re: R&R Heights Grading Permit

Hi Kelly,

I am meeting with the client tomorrow afternoon to discuss the final items you mentioned. I wanted to respond initially to see if you can provide any further comment. See below - Thank you. Marc

On Thu, Aug 25, 2016 at 3:38 PM, Kelly Bacon <kelly.bacon@co.kittitas.wa.us> wrote:

Hi Marc,

I am working on getting all the documentation in line for the R&R Heights Grading permit application, so that Luke can make his final review. I have a couple items that I'm missing or not seeing in the details:

- The Geotechnical assessment or report for grading or developing the property. - **None necessary at this time. It is an existing road that was rough graded to 24-ft wide with ditching, but only surfaced over the west half.**
- The disposal site for the excavated material not being used as fill. - **We will discuss with the client. I assume they will store on-site since they own a large amount of land in the area.**
- There is a non-fish bearing creek that the roadway crosses twice, but it is not addressed in the drawings. - **There are existing culverts at these crossings that we are not affecting. There will be no impact.**

Once I have these items addressed, I can forward the completed documents onto Luke for review.

Thanks you,

Kelly Bacon

Engineer Technician I

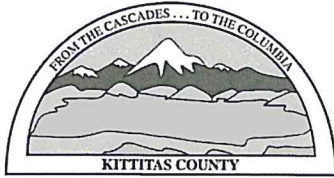
Kittitas County Public Works

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

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Marc



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: <u>GW</u>	Date: <u>2/11/16</u>	Receipt #
Project Number: <u>GP-16-00002</u>		

RECEIVED
FEB 11 2016
KITITAS 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: R&R Heights Land Company Inc.
Mailing Address: PO Box 687
City/State/ZIP: Roslyn, WA 98941
Day Time Phone: _____
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: Marc Kirkpatrick & Chad Allen
Engineer Firm: Encompass Engineering & Surveying
Mailing Address: 407 Swiftwater Blvd
City/State/ZIP: Cle Elum, WA 98922
Day Time Phone: 509-674-7433
Email Address: _____

4. **Street address of property:** N/A

5. **Map Number and Tax Parcel Number:** See attached sheet

6. **Property size:** 6.29 AC (Road easement area) (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 _____ No

9. Project Information:

Maximum fill depth: 1 (feet) Maximum cut depth: 1 (feet)
 Quantity of fill: ± 500 (cubic yards) Quantity of excavation: ± 700 (cubic yards)
 Maximum fill slope: 1 (feet) Maximum cut slope: 1 (feet)

Categories

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

Components

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

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. _____

12. Project description and additional project information (attach additional sheets if necessary): _____
Re-construction of an existing road. Re-construction will include widening existing road, and constructing appropriate stormwater facilities to handle drainage runoff.

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:

 _____

12-3-15

For staff use only:

County Engineer approval date: _____

County Engineer approval signature: _____

Conditions of approval: _____

Parcel Numbers associated with R&R Heights project:

20254

20255

20259

20260

20261

20262

20263

20264

20265

952016

952017

952018

952019