

KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"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:

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.

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)**

\$950.00* Kittitas County Department of Public Works**

\$260.00 Kittitas County Public Health

\$1,810.00 Total fees due for this application (One check made payable to KCCDS)

*2 hours of review included in Public Works Fee. Additional review hours will be billed at \$243 per hour.

** Note:KCCDS and PW fees are waived if project is a VSP sponsored fish enhancement project.

FOR STAFF USE ONLY

Application Received by (CDS Staff Signature): 	DATE: 7/12/2024	RECEIPT# 	<div style="border: 2px solid blue; padding: 5px; text-align: center;"> KITTTITAS CO CDS RECEIVED 07/12/2024 </div>
<small>DATE STAMP IN BOX</small>			

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Instructions for lead agencies

Please adjust the format of this template as needed. 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

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.

A. Background [Find help answering background questions](#)

1. Name of proposed project, if applicable: **Thayer Riprap Site Soil Import**
2. Name of applicant: **Thayer Excavation**
3. Address and phone number of applicant and contact person:

Todd M. Thayer and Kyle R. Thayer
2131 Riverbottom Rd
Ellensburg, Wa. 98926
(509) 925-5457

4. Date checklist prepared: **7/11/2024**
5. Agency requesting checklist: **Kittitas County**
6. Proposed timing or schedule (including phasing, if applicable): **Approximately 300,000 CY of Topsoil will be stockpiled on-site over a short period of time.**
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No.**
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. **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. **None.**
10. List any government approvals or permits that will be needed for your proposal, if known.

SEPA approval through Kittitas County.

11. Give a 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.) **Approximately 300,000 CY of Topsoil will be brought on-site for processing and selling. Topsoil is from a local construction project and will cover approximately 12 acres of the site. Topsoil will be stored in the southwest corner of the site within the Mineral Lands Overlay.**

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. **Site is located near the south boundary of Section 27, T17N, R18E, WM in Kittitas County. Access is by private road approach on the east side of Umptanum Road, approximately 3 Miles south of Manastash Road.**

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

Circle or highlight one: Flat, rolling, **hilly**, steep slopes, mountainous, other:

b. What is the steepest slope on the site (approximate percent slope)? **Steepest Natural Slope is ~33%.**

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. **Main soils on site according to the USDA Web Soil Survey are:**

458 – Clerf – Vantage - Cheviot Complex: Very Cobbly Clay Loam to Bedrock

411 – Argabak very cobbly loam: Very Cobbly Loam to Bedrock

672 – Argabak - Mozen Complex: Very Cobbly Loam to Bedrock

725 – Argabak – Vantage Complex: Very Cobbly Loam to Bedrock

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **No**

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. **Approximately 300,000 CY of topsoil will be brought and stored on site to sell. This material is from a local construction project and will require approximately 12 acres to store.**

f. Could erosion occur because of clearing, construction, or use? If so, generally describe. **Erosion is not expected. Material will be stockpiled and proper BMP's will be used to control erosion until vegetation is established.**

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? **None.**
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any. **Site will use proper BMP's and follow the Site Management Plan to ensure all water is properly managed.**

2. Air [Find help answering air questions](#)

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. **Dust from loading and hauling operations. Engine exhaust fumes from excavation, loading and hauling equipment and diesel-powered generator. Quantities are within air quality standards.**

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None.

c. Proposed measures to reduce or control emissions or other impacts to air, if any. **Stockpile areas will be watered down, when needed, to limit dust for operations. Roads will be sprayed with water or dust palliative or covered with crushed rock or pavement. All fuel-driven equipment will be maintained in good order and only high quality fuels will be used.**

3. Water [Find help answering water questions](#)

a. Surface Water: [Find help answering surface water questions](#)

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. **No surface waters.**
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. **No work within 200 feet of any surface waters.**
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. **No fill in or around surface waters.**
4. Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known. **No.**

5. Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. **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. **No waste discharge to surface waters.**

b. Ground Water: [Find help answering ground water questions](#)

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 a general description, purpose, and approximate quantities if known. **No**
2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (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. **None**

c. Water Runoff (including stormwater):

- a) 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. **Any water on-site comes from precipitation or a water truck to help limit dust in the air. All water is directed via channels to on-site areas where water can infiltrate or evaporate.**
- b) Could waste materials enter ground or surface waters? If so, generally describe. **No**
- c) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. **No.**
- d) Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any. **All wastewater discharge will be contained on site. All water will be sampled and tested as directed by any permit issued by the WSDOE.**

4. Plants [Find help answering plants questions](#)

a. Check the types of vegetation found on the site:

- ☐ 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 **Wildflowers.**

b. What kind and amount of vegetation will be removed or altered? **Approximately 12 acres of the site will need to be disturbed for stockpiling material. This area is currently covered in grasses and shrubs.**

c. List threatened and endangered species known to be on or near the site. **No threatened or endangered species on site.**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any. **Area will be revegetated when area is no longer needed for stockpiling and processing.**

e. List all noxious weeds and invasive species known to be on or near the site. **None identified.**

5. Animals [Find help answering animal questions](#)

a. List any birds and other animals that have been observed on or near the site or are known to be on or near the site.

Examples include:

- Birds: **hawk**, heron, eagle, **songbirds**, other: **Crow**
- Mammals: **deer**, bear, elk, beaver, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened and endangered species known to be on or near the site. **None Known.**

c. Is the site part of a migration route? If so, explain. **No.**

d. Proposed measures to preserve or enhance wildlife, if any. **Disturbed perimeter areas will be seeded immediately after disturbance, sequential reclamation will be maintained. Any hazardous materials stored on site will be in containment basins or contained in vans.**

e. List any invasive animal species known to be on or near the site. **None identified.**

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

1. 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. **Diesel fuel will be used for all construction and hauling equipment.**
2. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **None**
3. 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. **Use of this site will reduce fuel consumption by lessening hauling distance for transport of topsoil material from a nearby construction job. All equipment will be maintained in good order, high quality fuel will be used.**

7. Environmental Health [Find help with answering environmental health questions](#)

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe. **No**

1. Describe any known or possible contamination at the site from present or past uses. **Site will have fluids used to fuel and run heavy equipment. All materials will be kept within secondary containment and under a shelter to avoid contaminants from polluting the ground and surface waters. Proper BMP'S will be employed and on approved Site Management Plan will be followed.**
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. **None Identified.**

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. **The site will have fluids used to fuel and run heavy equipment. All materials will be kept within secondary containment and under a shelter to avoid contaminants from polluting ground and surface waters. Proper BMP'S will be employed, and an approved Site Management Plan will be followed.**
4. Describe special emergency services that might be required. **None.**
5. Proposed measures to reduce or control environmental health hazards, if any. **Site will operate with best management Practices and follow an approved Site Management Plan.**

b. Noise

1. What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None.**
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)? **Site is an existing mining operation. No additional impacts are expected.**
3. Proposed measures to reduce or control noise impacts, if any. **All equipment will be kept in good condition. The closest resident is about ½ mile to the West, above and out of visual contact.**

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- 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. **The site is an active mining operation. Surrounding land is undeveloped range with a few homes.**
- 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 because 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? **No.**

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. **A portable Scale House.**
- d. Will any structures be demolished? If so, what? **Not Applicable.**
- e. What is the current zoning classification of the site? **Forest and Range with Mineral Lands Overlay.**
- f. What is the current comprehensive plan designation of the site? **Forest and Range with Mineral Lands Overlay.**
- g. If applicable, what is the current shoreline master program designation of the site? **Not Applicable.**
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. **No.**
- i. Approximately how many people would reside or work in the completed project? **None.**
- j. Approximately how many people would the completed project displace? **None.**
- k. Proposed measures to avoid or reduce displacement impacts, if any. **None.**
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any. **SEPA process with Kittitas County.**

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any. **None site is zoned for mining.**

9. Housing [Find help answering housing questions](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. **No housing planned.**
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. **None.**
- c. Proposed measures to reduce or control housing impacts, if any. **Not Applicable.**

10. Aesthetics [Find help answering aesthetics questions](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? **An Existing 12 foot high scale house may be on the site. No permanent structures intended.**
- b. What views in the immediate vicinity would be altered or obstructed? **None.**
- c. Proposed measures to reduce or control aesthetic impacts, if any. **None.**

11. Light and Glare [Find help answering light and glare questions](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **None. Operations occur from dusk to dawn.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **No.**
- c. What existing off-site sources of light or glare may affect your proposal? **Not Applicable.**
- d. Proposed measures to reduce or control light and glare impacts, if any. **None.**

12. Recreation [Find help answering recreation questions](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Hiking, bird watching, horseback riding.
- b. Would the proposed project displace any existing recreational uses? If so, describe. **No recreational uses will be displaced.**
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any. **None. There will be no impacts to recreational opportunities in the area.**

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

- 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? If so, specifically describe. **None.**
- 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. **None have been identified.**
- 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. **Historical maps of the area, aerial photos, and online databases have been reviewed.**
- 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. **Site has been an on-going mining operation. No cultural areas of significance have been identified on-site. Stockpiling material on-site will not un-cover any new areas that have not already been reviewed.**

14. Transportation [Find help with answering transportation questions](#)


- 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. **Access, per county standards, will be to by an existing approach to a county road, Umptanum Road, which lies immediately to the west of the site, and about 3 miles south of Manastash road.**
- 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? **No public transit. Nearest stop in Ellensburg, 4 miles north.**
- c. 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). **No, the site will repair any additional damage done on Umptanum Rd from the haul trucks.**
- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. **No**
- e. 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? **Approximately 146 inbound/outbound trips are expected daily to import the topsoil. Import will occur over a 6 month period. Once all material is imported regular traffic from the site is expected.**
- f. 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.**
- g. Proposed measures to reduce or control transportation impacts, if any. **This is a short term impact. No major impacts to transportation are expected.**
- h. **15. Public Services** [Find help answering public service questions](#)
 - 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. **No need for added public services.**
 - b. Proposed measures to reduce or control direct impacts on public services, if any. **None.**

16. Utilities [Find help answering utilities questions](#)

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other: **No utilities on site.**

- 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. **The site is an active mining operation. No additional utilities are proposed for this project.**

agency is relying on them to make its decision.

x  _____

Type name of signee: Todd Thayer

Position and agency/organization: Click or tap here to enter text.

Vice President

Date submitted: Click or tap to enter a date.

7/11/24

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

IT IS NOT REQUIRED to use this section 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?

- Proposed measures to avoid or reduce such increases are:

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

- Proposed measures to protect or conserve plants, animals, fish, or marine life are:

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

- Proposed measures to protect or conserve energy and natural resources are:

- Proposed measures to protect or conserve energy and natural resources are:
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?
- Proposed measures to protect such resources or to avoid or reduce impacts are:
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?
- Proposed measures to avoid or reduce shoreline and land use impacts are:
6. How would the proposal be likely to increase demands on transportation or public services and utilities?
- Proposed measures to reduce or respond to such demand(s) are:
7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.