



KITITITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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Office (509) 962-7506

"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.

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: [\[help\]](#)

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)**

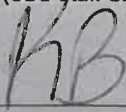
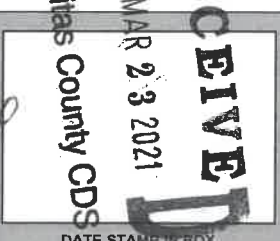
\$250.00 Kittitas County Department of Public Works**

\$510.00 Kittitas County Public Health

\$1,360.00 Total fees due for this application (One check made payable to KCCDS)

** 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: <u>3-22-21</u>	RECEIPT# <u>CD21-00960</u>	
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A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

The Bull Ranch

2. Name of applicant: [\[help\]](#)

Lathrop Development Inc.

3. Address and phone number of applicant and contact person: [\[help\]](#)

See section A.2 of attachment.

4. Date checklist prepared: [\[help\]](#)

March 2021

5. Agency requesting checklist: [\[help\]](#)

Kittitas County Community Development Services

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Plat development will be in two or more phases anticipated to span Summer 2021 to 2026.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

Geotechnical Engineering Report by Icicle Creek Engineers Inc. dated March 3rd, 2021.

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. [\[help\]](#)

None known.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

Clear and grade, developer extension approval for utilities and building permits for the residential development.

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

See section A.11 of attachment.

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. [\[help\]](#)

Kittitas County Tax Parcel No 298633, located at the southeast corner of Kittitas Hwy and S Bull Road.

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

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The slopes on the site range from 0 to 70%

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. [\[help\]](#)

The site soil can be described as sand & gravel with varying amount of silt and cobbles.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

None known.

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. [\[help\]](#)

See section B.1(e) of attachment.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

No. Erosion and sedimentation control best management practices will be used on site.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

Approx. 40% of the site will have roads, driveways, and roofs.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

The applicant will design a temporary erosion and sediment control plan per Kittitas County requirements.

2. Air [\[help\]](#)

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. [\[help\]](#)

Please see Section B.2.a of attachment.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

No off-site sources of emissions or odor are anticipated to affect the proposal.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Required dust control measures identified by Kittitas County will be used.

3. Water [\[help\]](#)

a. Surface Water:

- 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, there is a stream on site tributary to Naneum Creek and Wilson Creek.

- 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, but none within County-required buffer setbacks. Please see the preliminary plat 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. [\[help\]](#)

None.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No.

- 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.

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.

- 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. [\[help\]](#)

None.

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. [\[help\]](#)

See Section B.3.C (1) of attachment.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

Please see Section B.3.C (2) of attachment.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

No.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

Please see Section B.3.d of attachment.

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? [\[help\]](#)

Roots will be removed from the topsoil. Topsoil will be stockpiled and reused for landscaping.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None known.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

Developed lots will be landscaped with grass and low maintenance plantings

- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

None known.

5. **Animals** [\[help\]](#)

- 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. [\[help\]](#)

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

Rodents, coyote, raccoon, snake, squirrels

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

No known threatened or endangered species are on or near the site.

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

The site is not known to be a migration route.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Residential landscaping will provide a measure of suburban wildlife habitat.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None known.

6. Energy and Natural Resources [\[help\]](#)

- 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. [\[help\]](#)

The site will be served by electricity and gas for heating and cooling needs.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

The project is not anticipated to affect any potential use of solar energy by adjacent properties.

- 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: [\[help\]](#)

Construction will be in compliance with the IBC and Washington State Energy Code.

7. Environmental Health [\[help\]](#)

- 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. [\[help\]](#)

None known.

- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)

None known.

- 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. [\[help\]](#)

There are no known existing hazardous chemicals/conditions.

- 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. [\[help\]](#)

None known.

- 4) Describe special emergency services that might be required. [\[help\]](#)

Please see Section B.7.a(4) of attachment.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

Please see Section B.7.a(5) of attachment.

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

See Section B.7.B.(1) of attachment.

- 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. [\[help\]](#)

Short-term noise: operation of heavy machinery during construction. No long-term noise impacts are anticipated.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Construction activity will be limited to permitted construction hours and construction equipment will not idle.

8. Land and Shoreline Use [\[help\]](#)

- 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. [\[help\]](#)

The site is currently vacant. The proposal will not affect current land uses or adjacent properties.

- 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? [\[help\]](#)

No forest lands of commercial significance will be converted as a result of this proposal.

- 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: [\[help\]](#)

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? [\[help\]](#)

Residential

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Urban Land Use

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

No.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

Approximately 326 people would reside in the completed project.

j. Approximately how many people would the completed project displace? [\[help\]](#)

None.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Compliance with Kittitas County Development code and comprehensive plan designation.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

Not applicable.

9. Housing [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

The project will include 138 single-family homes.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

No measures to reduce or control housing impacts are proposed.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)

The buildings will not exceed the residential zone's regulations per the Kittitas Zoning code.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

None.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

Landscaping around site perimeters, single-family buildings and road frontage are proposed with this project.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

Minimal glare would occur from sunlight reflected off house windows and parked cars.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

Light and glare are not expected to be a safety factor or interfere with existing views.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None known.

- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

None proposed, however, landscaping around the site has potential to reduce or control light and glare impacts.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

See section B.12(A) of the attachment.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

The proposed project will not displace existing recreational opportunities in the project area.

- 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 [\[help\]](#)

- 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.

[\[help\]](#)

None known.

- 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. [\[help\]](#)

None known.

- 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. [\[help\]](#)

GIS data from WISAARD was used to assess potential cultural historic resource impacts near the project site.

- 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. [\[help\]](#)

See section B.13(d) of attachment.

14. Transportation [\[help\]](#)

- 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. [\[help\]](#)

S Bull Rd provides access to the site. The site has frontage along Kittitas Hwy.

- 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? [\[help\]](#)

The site is served by bus route 14 at Mountain View and Maple, approx. 0.3 miles away.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

The site homes will have on-site parking with minimum 2 stalls per residence.

- 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). [\[help\]](#)

New internal roads will be constructed within the project site.

- 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? [\[help\]](#)

Please see Section B.14.f of attachment.

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. [\[help\]](#)

No.

h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

Provide internal circulation road and any measures determined during plat review.

15. Public Services [\[help\]](#)

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. [\[help\]](#)

Project will slightly increase the need for public services such as fire protection, police protection and health care.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

See section B.15(b) of attachment.

16. Utilities [\[help\]](#)

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. [\[help\]](#)

Electricity, telephone, cable television, refuse, water, and sewer services are proposed at the site.

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 F. Steven Lathrop

Position and Agency/Organization President, Bull Road Development Co., Inc.

Date Submitted: March 18, 2021

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?

Not applicable.

Proposed measures to avoid or reduce such increases are:

Not applicable.

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

Not applicable.

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

Not applicable.

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

Not applicable.

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

Not applicable.

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?

Not applicable.

Proposed measures to protect such resources or to avoid or reduce impacts are:

Not applicable.

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?

Not applicable.

Proposed measures to avoid or reduce shoreline and land use impacts are:

Not applicable.

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

Not applicable.

Proposed measures to reduce or respond to such demand(s) are:

Not applicable.

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

Not applicable.

ATTACHMENT TO SEPA ENVIRONMENTAL CHECKLIST FOR BULL RANCH

Introduction

This attachment contains information requested on the Kittitas County SEPA Environmental Checklist which exceeded the area provided in the form.

A. Background

2. Name of applicant:

Applicant: Lathrop Development Co, Inc
Steve Lathrop
1572 Robinson Canyon Road
Ellensburg, WA 98926
Email: Steve@lathropdev.com

Agent: John Everett
ESM Consulting Engineers, LLC
33400 8th Ave S, Suite 205
Federal Way, WA 98003
Ph: (253) 838-6113
Email: John.everett@esmcivil.com

10. List any government approvals or permits that will be needed for your proposal, if known.

Clear and grade, developer extension approval for utilities and building permits for the residential development.

Note: Approvals and Permits subject to change at agency's discretion.

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.)

The applicant is seeking permit approval to subdivide parcel # 298633 resulting in 138 new single-family residential lots, the construction of 138 new single-family residences with driveways, road improvements, utility services, landscaping. The project parcel is approximately 45.02 acres. The proposed development will be in two or more phases and is anticipated to span Summer 2021 to 2026.

B. Environmental Elements [[HELP](#)]

1. *Earth* [[help](#)]

- 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.

The estimated earthwork activities will consist of grading the site for the proposed roads and lots development. The estimated earthwork quantities are approximately 37,000 cubic yards of cut and approximately 41,000 cubic yards of fill, which yields a net fill of approximately 4,000 cubic yards. Fill material will likely be obtained from local offsite sources.

2. Air [help]

- 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.

Some heavy machinery exhaust and dust particulates generated primarily by construction equipment. After construction, the ongoing emissions will primarily come from passenger vehicle exhaust and residential home emissions typical of a 138-home neighborhood.

3. Water

- 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.

Stormwater runoff from roads, buildings, landscaped areas, and open space areas would be controlled through collection and treatment in bio-retention and bio-infiltration swales as well as infiltration ponds.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Suspended soils and hydrocarbons associated with automobiles may potentially enter the ground waters via stormwater.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Temporary erosion control measures meeting County requirements will be implemented during construction will reduce potential impacts.

7. Environmental Health

- 4) Describe special emergency services that might be required.

Emergency medical and 911 services, along with typical fire and police services may be required per the amount typical to a residential development. No special services are anticipated.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

State regulations regarding safety and the handling of hazardous materials will be followed during the construction process. Equipment refueling areas would be located in areas where spill could be quickly contained and where the risk of hazardous materials entering the surface water is minimized.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

The primary source of noise near the project is the vehicular traffic along Kittitas Hwy on the north end of the project and from Bull Road on the west end of the project. The noise should not affect the project.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?

No designated and informal recreation opportunities are in the immediate vicinity. Mountain View Park is approximately 0.4 miles to the north of the project.

13. Historic and cultural preservation [\[help\]](#)

- 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.

If any such historic or cultural evidence is encountered during construction or installation of improvements, work will be halted in the area and a state-approved archeologist/historian will be engaged to investigate, evaluate and/or move or curate such resources, as appropriate.

14. Transportation [\[help\]](#)

- 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 non-passenger vehicles). What data or transportation models were used to make these estimates?

ITE Trip Gen Data, 10th Edition applies 9.44 as rate of trips per dwelling unit. Given the finished development will provide 138 single family homes the finished project will produce 1,303 average daily passenger vehicle trips for the project.

15. Public Services [\[help\]](#)

- b. Proposed measures to reduce or control direct impacts on public services, if any.

The increased demand will be offset by levies and taxes required to be paid by the applicant as part of this development, and future residents of the completed project. The project has been designed in a manner that will provide adequate access for fire, medic and police vehicles.

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: _____

Lathrop Development Co., Inc., by its President, F. Steven Lathrop

Date Submitted: 3/18/2021