



KITTITAS 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.

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.

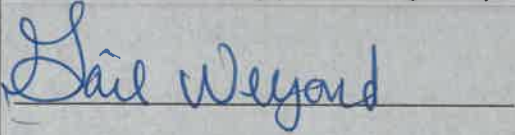
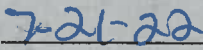


APPLICATION FEES:

- \$600.00 Kittitas County Community Development Services (KCCDS)**
- \$950.00* Kittitas County Department of Public Works**
- \$275.00 Kittitas County Public Health

\$1,825.00 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: 	RECEIPT# 	
Kittitas County CDS			

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

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

Bell - Johnson Build

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

Lydge Bell

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

PO Box 88 aerialphotographynw@gmail.com
 Ronald WA 98940
 253-677-5792

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

7/19/22

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

Department of Natural Resources

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

Initial clearing of two acres for a two story SFR of 1142sqft living, 1170sqft garage, and 288sqft covered porch..
 Three bedroom septic system will be installed

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; this proposal covers and includes all planned activity

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

PSA-22-00358

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 applications are currently pending, as the needed documents will be turned in after this SEPA checklist is approved

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

Required for project completion: AWSD, septic permit, SFR building permit

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

Initial Clearing of two acres as soon as permitted, installation of septic,
 Building a 1142sqft SFR w/ attached garage, porch, driveway, and landscaping

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. [\[help\]](#)

630 Silver Creek Lane Easton WA 98922
Parcel# 531336 Map# 20-13-02051-0030

North of the intersection of Silver Creek Lane and Country Drive in Easton WA
off of I90 Sparks Rd Exit

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

5%

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. [\[help\]](#)

Peat soil

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

There is no indication or history of unstable soils in the 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. [\[help\]](#)

There will be the complete clearing of the 2 acre parcel and excavation for the foundation of a 1170sqft SFR. There will be backfilling of the foundation
No other filling will occur.

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

Erosion is always possible as a result of clearing and construction, but we will efficiently limit the timeline of such activities and avoid erosion

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

3.36%

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

effective use of time; minimizing time of excavated area before backfilling and stabilizing the earth.

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. [\[help\]](#)

Standard residential construction machinery will be used, causing standard levels of emissions

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

All work will be done on site, eliminating any off-site sources of emissions or odor

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

Effective use of time, completing project in a timely manner and thus limiting the overall impact on air quality.

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. [\[help\]](#)

This property is over 300' from a surface water body

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

This property is over 300' from a surface water body

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

This property is over 300' from a surface water body; there will be none

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

This property is over 300' from a surface water body; there will be none

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

This property is over 300' from a surface water body; there will be none

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. [\[help\]](#)

There is no well required due to the availability of Easton City Water.

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

Domestic sewage will be discharged into a three bedroom residential septic tank serving one two bedroom SFR.

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. [\[help\]](#)

Storm water runoff will be minimal and will be disposed of naturally

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

No waste materials are planed to enter ground or surface waters. If that happens, it will be addressed quickly and efficiently

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

There is no proposed alteration of drainage patterns

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

There will be landscaping to control any minimal water runoff or drainage patterns

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? [\[help\]](#)

Two acres of evergreen trees approx. 6 mbf of volume

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

None known of

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

Native plants to be retained around edge of property. Bushes and grass to be introduced along driveway and residence.

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

None known of

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 _____

Mice, squirrels, falcons, song birds, and potentially deer

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

None, according to PSA-22-00358

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

None, according to PSA-22-00358

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

Minimal wildlife to be effected, landscaping will enhance and preserve what little will be effected

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

None known of

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. [\[help\]](#)

Electric ductless furnace system (2) and water heater, standard electric appliances for a SFR

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

No adjacent properties currently use solar energy

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

Energy star rated appliances

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. [\[help\]](#)

There is a measure of health hazards as a result of any new construction. By following local regulations these will be minimized.

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

No present or past uses of 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. [\[help\]](#)

No present or past uses of site

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

There will be a portable toilet on site storing standard human waste during construction. There will also be a septic tank installed.

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

Standard SFR emergency services

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

Posting and Following local regulations

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

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

The site is currently quiet, with standard rural residential traffic and wildlife

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

Standard residential construction machinery and tools on a short term basis while constructing

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

effective and efficient use of time, condensing timeline and the noise involved.
Reducing hours of operation to standard waking hours

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. [\[help\]](#)

Rural residential within the Forest Protection Act. The proposal will not affect current land uses of 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, site is unworked forestry in rural residential

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, there is no working forestry or farm land in the vicinity

c. Describe any structures on the site. [\[help\]](#)

None existing

d. Will any structures be demolished? If so, what? [\[help\]](#)

None existing

e. What is the current zoning classification of the site? [\[help\]](#)

Rural 5

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

Rural Residential

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

None according to PSA-22-00358

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

None according to PSA-22-00358

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

Two adults

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

None, a new residence is being created

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

None needed

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

This report, the PSA, and any other county required documents and reports and complying with the findings

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

Property is considered residential and will not impact agricultural or forest lands

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

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

One mid-income single family residence

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

None to be eliminated

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

Project will create housing, no reduction in impact needed

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? [\[help\]](#)

Approx. 25'

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

Due to the clearing of trees and the building height not exceeding the treetops, views will be created rather than obstructed

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

Attractive landscaping will be included in the 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? [\[help\]](#)

Average single family residence light during early evening hours

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

There will be no hazard or interference of views

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

All lighting will remain on-site

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

None needed

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

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

None designated

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

No, there is none

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

There is 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 existing

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 evident, none listed in PSA-22-00358, but, if required, we will consult with a cultural expert

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 required, consultation will be performed

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. [\[help\]](#)

Possible consultation, reading the PSA and this report

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. [\[help\]](#)

Please see site plan and vicinity map. Site is off of Silver Creek Rd, served by Country Dr off of the I90 and E Sparks Rd exit

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 public transit

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

Three garage parking spaces, possibly 4 additional exterior parking spaces

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

The driveway and access are the only required improvements to existing roads

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

Standard road transportation will be used

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

Average one vehicular trip per day: to and from. The beginning of the project will be heavy on trucks delivering construction materials and machinery. Peak hours will be working hours.

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

There are none to be impacted

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

None needed. All transportation will be necessary and efficient to avoid any potential impacts

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. [\[help\]](#)

Standard services to a rural residential SFR

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

WUIC mitigation inspection and following resulting requirements

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. [\[help\]](#)

proposed septic system, electricity service, telephone service

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: Lydge Bell
Name of signee Lydge Bell
Position and Agency/Organization Property Owner
Date Submitted: 7/21/2022

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?

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:

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.