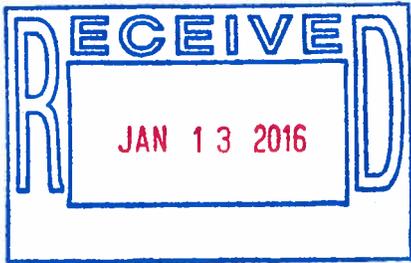


A. BACKGROUND

- A.1. Name of proposed project, if applicable:
Cottage Housing Development
- A.2. Name of applicant:
VanderVies Construction Inc.
- A.3. Address and phone number of applicant and contact person:
2947 Edel Ave.
Enumclaw, WA 98022
Jake- 253-335-9502
- A.4. Date checklist prepared:
11-9-15
- A.5. Agency requesting checklist: *City of Buckley*
- A.6. Proposed timing or schedule (including phasing, if applicable):
ASAP



- A.7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
No

- A.8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Do not know

- A.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.
No

- A.10. List any government approvals or permits that will be needed for your proposal, if known.
City of Buckley Approval

- A.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.) This will be a cottage housing development of an approximately 1 3/4 acre parcel resulting in 12 new lots that will be approximately 3500 sq. ft in size.

- A.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.

B. ENVIRONMENTAL ELEMENTS

B.1. Earth

B.1.a. General description of the site (circle one): Flat rolling, hilly, steep slopes, mountainous, other.....

B.1.b. What is the steepest slope on the site (approximate percent slope)?

Less than 1%

B.1.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.

Black dirt on top of clay.

B.1.d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No

B.1.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 500 LF of a 22' wide alley

(11,000) sq. ft. Black dirt will be moved from the alley area and be regraded or removed if necessary and be replaced

B.1.f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

with local pit run.

No

B.1.g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

35%

B.1.h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

None needed.

B.2. Air

B.2.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.

None

B.2.b. Are there any offsite sources of emissions or odor that may affect your proposal? If so, generally describe.

No

B.2.c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None needed

B.3. Water

B.3.a. Surface:

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

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

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.

None

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

5) Does the proposal lie within a 100-year flood plain? 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

B.3.b. Ground:

- 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.

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.

None

B.3.c. Water runoff (including storm water):

- 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. Storm water from alley to flow into detention pond.

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

No

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No

B.3.d. Proposed measures to reduce or control surface, ground, runoff water, and drainage pattern impacts, if any:

Detention Pond

B.4. Plants

B.4.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

B.4.b. What kind and amount of vegetation will be removed or altered?

Trees and shrubs to be removed. Grass to be removed and replanted.

B.4.c. List threatened and endangered species known to be on or near the site.

None

B.4.d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Grass yards and new shrubs and trees will be planted in yards and open areas.

B.4.e. List all noxious weeds and invasive species known to be on or near the site.

None

B.5. Animals

B.5.a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

Just typical animals seen in the City of Buckley
 Birds: Hawk, heron, eagle, songbirds, other: The property is surrounded by existing houses.
 Mammals: Deer, bear, elk, beaver, other:
 Fish: Bass, salmon, trout, herring, shellfish, other:

B.5.b. List any threatened and endangered species known to be on or near the site.

None

B.5.c. Is the site part of a migration route? If so, explain.

No

B.5.d. Proposed measures to preserve or enhance wildlife, if any:

None needed.

B.5.e. List any invasive animal species known to be on or near the site.

None

B.6. Energy and natural resources

B.6.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.

Electricity and Natural Gas for heating, Lighting, Looking

B.6.b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No

B.6.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:

High Efficiency Furnaces and Appliances

B.7. Environmental health

B.7.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.

No

1) Describe any known or possible contamination at the site from present or past uses.

None

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

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.

None

4) Describe special emergency services that might be required.

None

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

None needed.

B.7.b. Noise

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

None, its in a residential community

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.

Normal Construction noise from 8:00 AM to 4:00 PM.

3) Proposed measures to reduce or control noise impacts, if any:

None

B.8. Land and shoreline use

B.8.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. Empty lot surrounded by adjacent residences. It will not affect current land uses.

B.8.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?

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

B.8.c. Describe any structures on the site.

None

B.8.d. Will any structures be demolished? If so, what?

No

B.8.e. What is the current zoning classification of the site?

R-6000

B.8.f. What is the current comprehensive plan designation of the site?

R-6000

B.8.g. If applicable, what is the current shoreline master program designation of the site?

None

B.8.h. Has any part of the site been classified critical area by the city or county? If so, specify.

No

B.8.i. Approximately how many people would reside or work in the completed project?

24

B.8.j. Approximately how many people would the completed project displace?

None

B.8.k. Proposed measures to avoid or reduce displacement impacts, if any:

None

B.8.l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

City of Buckley approval.

B.8.m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None needed.

B.9. Housing

B.9.a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

12 middle to low income.

B.9.b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None

B.9.c. Proposed measures to reduce or control housing impacts, if any:

None

B.10. Aesthetics

B.10.a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

18 ft

B.10.b. What views in the immediate vicinity would be altered or obstructed?

None

B.10.c. Proposed measures to reduce or control aesthetic impacts, if any:

None needed.

B.11. Light and glare

B.11.a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None

B.11.b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

B.11.c. What existing offsite sources of light or glare may affect your proposal?

None

B.11.d. Proposed measures to reduce or control light and glare impacts, if any:

None needed.

B.12. Recreation

B.12.a. What designated and informal recreational opportunities are in the immediate vicinity?

City parks.

B.12.b. Would the proposed project displace any existing recreational uses? If so, describe.

No

B.12.c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None needed

B.13. Historic and cultural preservation

B.13.a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

No

B.13.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.

No

B.13.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.

None needed. This project is in the middle of a residential neighborhood.

B.13.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.

None needed

B.14. Transportation

B.14.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.

The property abuts Couls St. and access will be per City of Buckley requirements.

B.14.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. To my knowledge, Buckley has no transit stops.

B.14.c. How many additional parking spaces would the completed project or nonproject proposal have? How many would the project or proposal eliminate?

24 new parking spots and none eliminated.

B.14.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).

No

B.14.e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

B.14.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?

Normal residential traffic. No commercial use.

B.14.g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No

B.14.h. Proposed measures to reduce or control transportation impacts, if any:

None needed.

B.15. Public services

B.15.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.

Additional increase for residential houses.

B.15.b. Proposed measures to reduce or control direct impacts on public services, if any.

None needed

B.16. Utilities

B.16.a. Circle utilities currently available at the site: Electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. Cable

B.16.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.

PSE for electricity and natural gas. City of Buckley for sewer, ~~gas~~ water, refuse & storm. Century Link and Comcast for phone & cable

C. SIGNATURE

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.

Jake Vander Vies
Signature

11-9-15
Date Submitted

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS
(do not 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.

- D.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?

It would not.

Proposed measures to avoid or reduce such increases are:

None needed.

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

It would not.

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

None needed.

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

It would not.

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

None needed.

- D.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, flood plains, or prime farmlands?

It would not.

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

None needed.

- D.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?

It would not.

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

None needed.

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

It would not.

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

None needed.

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

It does not.

[Statutory Authority: RCW [43.21C.110](#) and 43.21C.100 [43.21C.170]. WSR 14-09-026 (Order 13-01), § 197-11-960, filed 4/9/14, effective 5/10/14. Statutory Authority: RCW [43.21C.110](#). WSR 13-02-065 (Order 12-01), § 197-11-960, filed 12/28/12, effective 1/28/13; WSR 84-05-020 (Order DE 83-39), § 197-11-960, filed 2/10/84, effective 4/4/84.]



[Faint, illegible text at the top left of the page.]

[Faint, illegible text in the upper middle section of the page.]

[Faint, illegible text in the middle right section of the page.]

[Faint, illegible text at the bottom left of the page.]