This project proposes to develop the existing 13 parcels located between Strande Rd and Hansen Rd. Each parcel will be developed with a single family residence and associated private access driveways. A private roadway, approximately 1 mile long, will provide access to each of the existing parcels. Access will be provided from Strande Rd. The total area for development is approximately 160 acres. The tax parcels associated with the project are:
058333, 18115, 708433, 18116, 698433, 18117, 678433, 18118, 18119, 18121, 18122, 18125, 748433.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [help]

The project site is located between Hansen Rd and Strande Rd in Ellensburg,WA and is located within SEC. 8, TWP. 17, RGE. 18. Site plans and maps are included within the construction documents for the project.

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 steepest slopes on the site are between 5-10%.

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]

Per NRCS soils surveys, the site includes the following soil types.

·Nanum ashy loam, 0 to 2 percent slopes................... 801—Brysill cobbly ashy loam, 0 to 2 percent slopes..........
·Brickmill-Nanum complex, 0 to 5 percent slopes....... 806—Weirman complex, channeled, 0 to 2 percent slopes.
·Ackna ashy loam, 0 to 2 percent slopes.................... 818—Umtanum ashy silt loam, 0 to 2 percent slopes..........
·Weirman gravelly sandy loam, 0 to 2 percent slopes. 838—Nosal ashy silt loam, 0 to 2 percent slopes................
·Brysill gravelly ashy loam, 2 to 5 percent slopes....... 839—Vanderbilt ashy loam, 0 to 2 percent slopes...............

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

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. [help]

Approximately 2,500 CY of grading (cut/fill) activities will take place to construct the proposed roadway system. All excavation will be cut to fill and the site is anticipated to balance so no fill material will be required.

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

No. The site is flat and the soils are not overly susceptible to erosion.

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

Less than 5% of the site will be impervious after construction of all proposed impervious surfaces.

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

The project will employ erosion control measures in accordance with the DOE stormwater manual. No other specialized erosion control measures are proposed for this project.

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]