**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:**

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 [HELP]**

1. Name of proposed project, if applicable: Not applicable. No project name assigned.

2. Name of applicant: Rebekah J. Weston, PE (Red Barn Engineering Inc.)
3. Address and phone number of applicant and contact person:
   6610 NE 181st St, Suite 2, Kenmore, WA 98028 (425) 419-4979

4. Date checklist prepared: September 23, 2020

5. Agency requesting checklist: King County

6. Proposed timing or schedule (including phasing, if applicable):

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. Potential future shop/garage.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. Critical areas designation dated March 30, 2018; Wetland and Stream Reconnaissance dated November 13, 2017.

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. Single-family dwelling building permit application pending with King County (DWEL19-0304).

10. List any government approvals or permits that will be needed for your proposal, if known. Ecology Construction General Permit (submitted pending approval of DNS for SEPA).

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 proposed project is for construction of a single family residential project on an 8.21 ac parcel on a wooded lot that contains a small steep slope area in the northeast corner. The disturbed area for the project will be 6.31 acres. The disturbed area will be for the removal of underbrush and not significant trees. Of this 6.31 acres 2.87 acres will be cleared for the construction of the new SFR and driveway. The clearing will be for approximately 35% of the lot or 2.87 acres per King County Code 16.82. Tree protection limits are set up for trees to be retained of the disturbed area. Outside the tree protection limits, within the disturbed area will be replanted forest or replanted NGRA.

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. 6724 264th Ave NE, Redmond WA 98053. Parcel #1225069060. King County Short Plat No. L01S0029, recorded under King Co. Rec. No. 20071108900004; SW ½, SE ¼, S 12, T 25N, R6E, W.M.
B. Environmental Elements [HELP]

1. Earth [help]
   a. General description of the site:
      (circle one): Flat, rolling, hilly, steep slopes, mountainous, other ______________

   b. What is the steepest slope on the site (approximate percent slope)?
      The site generally slopes to the northeast at approximately 45.0%.

   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.
      Per Geotech Report the soils found onsite are classified as glacial till, described as compact, non-sorted mixture of silt, sand, and gravel.

   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.
      The excavation for the driveway and SFR pad and leveling out the yard area, there will be approximately 1,500-sf of earthwork being involved moved.

   f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
      Limited erosion could occur as a result of the initial construction, but erosion control measures will be utilized to minimize potential impacts. Major clearing east of the house has been designated for “dry season work” or work between May 1 and October 1.

   g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
      7.5% of the site will be covered with impervious surface.

   h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
      Temporary erosion and sedimentation control best management practices (BMPs) and construction water quality treatment measures would be installed to minimize erosion and to treat stormwater runoff during construction. BMPs specific to the site and project would be specified by the project design team in the construction contract documents, and the construction contractor would be required to implement them.

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.
      During construction, there will be a small increase (approximate quantities are unknown) in exhaust emissions from construction vehicles and equipment and a temporary increase in
emissions and dust (non-point source) would occur during earthwork for the project. The most noticeable increase in emissions will occur while earth moving is taking place. Exhaust emissions would also be generated from construction worker vehicles and equipment traffic to and from the site. The number of workers at the project site at any one time would vary depending upon the nature and construction phase of the project.

These potential air quality impacts would be temporary in nature, occurring during construction activities. The mitigation listed below, in Section 2.c, would ensure that the effects of construction activities on air quality would be minimized.

Upon completion, the project would result in an increase in air quality over existing conditions. Average vehicle emissions are declining due to rapid improved technology.

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

There are no off-site sources of emissions or odors that would affect the proposed project.

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

The contractor chosen for the proposed project would be required to comply with Puget Sound Clean Air Agency (PSCAA) regulations. Regulations that apply to the proposed project include Regulation I, Section 9.11 prohibiting the emission of air contaminants that would or could be injurious to human health, plant or animal life, or property; and Regulation I, Section 9.15 prohibiting the emission of non-point source dust, unless reasonable precautions are employed to minimize the emissions.

3. Water [help]

a. Surface Water: [help]

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.

There is a wetland located on the lot to the south of the site. The flows from the site flow in three different directions.

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.

The project would not require any work over, in, or adjacent to any surface water bodies.

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.

The proposed project would not require any work in or near surface water, and thus would not place any amount of fill or dredge material in surface waters or associated wetlands.

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

The project would not require surface water withdrawals or diversions.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
The project site does not lie within a 100-year floodplain.

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 discharge of waste materials to surface waters would occur. All waste materials from the project, including grading spoils and demolition debris, would be transported off-site to an appropriate disposal facility.

b. Ground Water: [help]

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 groundwater would be withdrawn and no water will be directly discharged to ground water as a result of the project.

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.

There will be an on site septic system located in the north east section of the lot.

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.

The west portion of the site is generally in a local high area. The runoff from the site flow in three directions. The low point of the site is in the northeast corner. All slopes in the area slope away from the site.

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

No waste materials are a anticipated to be present on site.

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

The site is proposing drainage that will continue on the natural course. No change to the drainage patterns is proposed.

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

During construction, temporary BMPs will be implemented to ensure that sediment, originating from disturbed soils, will be detained within the limits of the project.

4. Plants [help]
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. What kind and amount of vegetation will be removed or altered?

To generate the site grade appropriate for the proposed buildings and infrastructure, vegetation within the disturbed area boundaries of the site will be removed.

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

The Washington State Department of Natural Resources (WDNR) Natural Heritage Program (NHP) database lists all known occurrences of threatened or endangered species and critical habitat by township-range-section. This project is located within T12N R06E S25. There are no known listed or threatened species or critical area habitats in the surveyed land section for “Sections that Contain Natural Heritage Features”. Further, the database showed no threatened or endangered plant species on or near the project site (WDNR, 2018).

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

The proposed landscaping is provided through native plants as identified in the vegetative plan. The list consists generally of the following:

**Plants for Native Growth Restoration on Slope**

**Complete list**

<table>
<thead>
<tr>
<th>Larger trees:</th>
<th>Low shrubs and ground cover:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Douglas fir</td>
<td>Evergreen huckleberry</td>
</tr>
<tr>
<td>Western red cedar</td>
<td>Red huckleberry</td>
</tr>
<tr>
<td>Western hemlock</td>
<td>Salal</td>
</tr>
<tr>
<td>Sitka spruce</td>
<td>Low Oregon grape</td>
</tr>
<tr>
<td>Big leaf maple</td>
<td>Oregon box</td>
</tr>
<tr>
<td>Smaller trees:</td>
<td>Sword fern</td>
</tr>
<tr>
<td>Vine maple</td>
<td>Oak fern</td>
</tr>
<tr>
<td>Western hazelnut</td>
<td>Deer fern</td>
</tr>
<tr>
<td>Shrubs:</td>
<td>Inside-out flower</td>
</tr>
<tr>
<td>Highbush cranberry</td>
<td>Western trillium</td>
</tr>
<tr>
<td>Salmonberry</td>
<td>Small fruited bulrush</td>
</tr>
<tr>
<td>Tall Oregon grape</td>
<td>Pacific brome</td>
</tr>
<tr>
<td>Snowberry</td>
<td>Fringecup</td>
</tr>
<tr>
<td>Serviceberry</td>
<td>Foam flower</td>
</tr>
<tr>
<td>Indian plum</td>
<td>Roemers fescue</td>
</tr>
<tr>
<td>Twinberry</td>
<td>Splittawn sedge</td>
</tr>
<tr>
<td>Flowering currant</td>
<td></td>
</tr>
<tr>
<td>Clustered wild rose</td>
<td></td>
</tr>
</tbody>
</table>
e. List all noxious weeds and invasive species known to be on or near the site.
   Himalayan blackberry.

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.

   Fish: Not applicable.
   Amphibians: None observed.
   Reptiles: None observed.
   Birds: Species expected to inhabit the site are those adapted to urban areas such as American crow, American robin, northern flicker, Bewick’s wren, black-capped chickadee, dark eyed junco, spotted towhee, song sparrow, and house sparrow.
   Mammals: deer, coyotes

b. List any threatened and endangered species known to be on or near the site.
   A review of the WDFW Priority Habitats and Species (PHS) database revealed no priority habitats or threatened or endangered species on or in the vicinity of the project site (WDFW 2018).

c. Is the site part of a migration route? If so, explain.
   The Puget Sound area is located within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other avian fauna. The Pacific Flyway extends south from Alaska to Mexico and South America. No portion of the proposed project would interfere with or alter the Pacific Flyway.

d. Proposed measures to preserve or enhance wildlife, if any:
   Wildlife using the site may be disturbed during construction due to increased noise, human activity, and vegetation removal. Wildlife habitat will be slightly reduced overall due to the increased level of human presence during operation. Individuals could be displaced and moved to adjacent similar habitats in the vicinity. Many wildlife species in urbanized areas such as the project site are generally tolerant of human presence and noise and would not be disturbed. The project is not expected to have substantial impacts on wildlife habitat within or near the project site; therefore, no mitigation is required.

e. List any invasive animal species known to be on or near the site.
   None have been observed, however, it is expected that rodents could be present on-site.

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. Natural gas for heating, electricity for lighting and other power needs. Possibly solar or geo-thermal in the future.
b. Would your project affect the potential use of solar energy by adjacent properties?
   If so, generally describe. No.

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: As required under
   the King County 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.

   1) Describe any known or possible contamination at the site from present or past uses.
      Not applicable.

   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.
      As described above, applicable measures would be followed to minimize release of any hazardous
      materials identified on 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.
      No toxic or hazardous chemicals are anticipated to be stored, used or produced during the project’s
      development or construction. If, however, construction does require such items, it is the construction
      contractor’s responsibility to follow all hazardous material precautions, BMP’s required, and all local,
      state, and federal codes, laws, and practices, as mandated.

   4) Describe special emergency services that might be required.
      The need for special emergency services is not anticipated.

   5) Proposed measures to reduce or control environmental health hazards, if any:
      The contractor will submit spill prevention, dust control, and hazardous materials plans as required by the
      Ecology and King County.

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 would be from equipment used during construction.
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.

Construction activities on the site will temporarily increase the peak on-site noise levels. All construction will occur during the King County's approved hours of operation.

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

Construction activity will be limited to hours as specified by the King County which will mitigate the impacts of potential construction noise.

8. Land and Shoreline Use

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 currently undeveloped

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?

There is no available information to indicate that this site has been used as working farmland or working forest land.

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:

Across the street is an equestrian rehabilitation center. The flows from the center flow away from the property and the flows from the property flow away from the center.

c. Describe any structures on the site.

The site will be for a single family residence with associated driveway.

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

No.

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

RA-5

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

Rural

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.

Yes, a portion in the northeast corner is an erosion hazard area.
i. Approximately how many people would reside or work in the completed project?
4-6

j. Approximately how many people would the completed project displace?
None

k. Proposed measures to avoid or reduce displacement impacts, if any:
None required as no one will be displaced as part of this project.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
The proposed project is consistent with existing and projected land uses and plans.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
There are no commercial significance in the area.

9. Housing [help]
a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Single-family dwelling with a potential future AUD.

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 [help]
a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
Tallest height: approximately 35 ft.
Principal exterior building material proposed hardie plank siding.

b. What views in the immediate vicinity would be altered or obstructed?
None.

b. Proposed measures to reduce or control aesthetic impacts, if any:
Not applicable.

11. Light and Glare [help]
a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
Unknown but not likely.

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?
None.

d. Proposed measures to reduce or control light and glare impacts, if any:
Not applicable.

12. Recreation [help]

a. What designated and informal recreational opportunities are in the immediate vicinity?
There are no designated or informal recreational opportunities in the immediate vicinity.

b. Would the proposed project displace any existing recreational uses? If so, describe.
No.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
The proposal is for a single family residence.

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.
There are no buildings on site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers.

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.
There was no evidence of cultural significance found on site.

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.
The methods to assess the potential impacts were done by researching online databases through the DAHP.

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.
In the event that historic or cultural resources are inadvertently discovered during the project, construction would be temporarily halted in the immediate vicinity of the identified resources and the City, DAHP, and affected Tribes would be notified. Mitigation and/or avoidance measures would be negotiated with the City, DAHP, and other stakeholders.
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.

260th Ave NE, Redmond and NE 80th Street, Redmond.

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?

Not currently served by public transit. Closest bus stop approximately 4 miles away at NE Cedar Park Cres & 228th Way NE, Redmond.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

No additional street parking would be added. No parking spaces would be eliminated.

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.

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

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?

Residential family traffic. During construction phase some truck traffic during the King County approved 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.

No.

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

None required as there are no impacts based on the residential usage for this area.

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.

No.

b. Proposed measures to reduce or control direct impacts on public services, if any.
Since an increased need for public services is not required, mitigation to reduce impacts to public services is not proposed.

16. Utilities  [help]

a. Circle utilities currently available at the site:
   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.
   All new utilities will be provided from the mains located in NE 70th St.
   PSE – Gas & Electric
   Phone – Comcast/CenturyLink/Frontier
   Water – Sammamish Plateau Water & Sewer District

c.  

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 Rebekah J. Weston ________________________________
Position and Agency/Organization Red Barn Engineering Inc. ___________
Date Submitted: 02/12/2021

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?
The construction is for a single family residence. The increase in discharge is unlikely as site flows through forested areas.

Proposed measures to avoid or reduce such increases are:
None. The dispersion trenches into forested areas are already mitigating for the development.

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

Some plants and animals will be displaced. But in general, the goal is to reestablish and increase habitat at the site in the forested areas.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:
Replant in sections and to remove species that prevent plants from growing.

3. How would the proposal be likely to deplete energy or natural resources?
None. The loading for a residential property will not be depleting energy with any significance.

Proposed measures to protect or conserve energy and natural resources are:
None. There are no proposed measures that could alter the development.

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?
None. The project will affect the site in a positive way as to enhance plantings in an area that needs pruning and trimming.

Proposed measures to protect such resources or to avoid or reduce impacts are:
The trees the project are removing are deciduous and are blocking the sunlight for the more robust natural conifers that provide a much better ecological benefit. The goal is to enhance conifer growth on the site in areas where they do not block the light from one another.

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 as there is no shoreline on the property.

Proposed measures to avoid or reduce shoreline and land use impacts are:
Not applicable as there are no impacts to shoreline.
6. How would the proposal be likely to increase demands on transportation or public services and utilities?
None. The property is for residential use for 4 – 6 people with minor trips per day.

   Proposed measures to reduce or respond to such demand(s) are:
None. The property is served primarily for personal vehicles.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
No. The site construction will not be in conflict with local, state, or federal laws as no impacts to waters of the state are anticipated.