

# **SEPA ENVIRONMENTAL CHECKLIST**

## **WAC 197-11-960**

### **PURPOSE OF CHECKLIST:**

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### **INSTRUCTIONS FOR APPLICANTS:**

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

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.

### **USE OF CHECKLIST FOR NONPROJECT PROPOSALS:**

For nonproject proposals complete this checklist and the supplemental sheet for nonproject actions (Part D). The lead agency may exclude any question for the environmental elements (Part B) which they determine do not contribute meaningfully to the analysis of the proposal.

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

**A. BACKGROUND**

1. Name of proposed project, if applicable:

**Maddukuri Residence**

2. Name of applicant:

**Jagan Mohan Maddukuri**

3. Address and phone number of applicant and contact person:

**Applicant: Jagan M Maddukuri**

**Jagan M Maddukuri**

**1601 NE Katsura St, Unit #203**

**Issaquah, WA 98029**

**(206) 234-8740**

**Contact Person: Amy Maxim**

**Encompass Engineering & Surveying**

**165 NE Juniper St. Suite 201**

**Issaquah, WA 98027**

**(425) 961-2164**

4. Date checklist prepared:

**October 30<sup>th</sup>, 2024**

5. Agency requesting checklist:

**King County Department of Local Services**

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

**Permitting Winter/Spring 2024-25. Construction Spring/Summer 2025.**

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

**There are no future additions, expansion, or further activity related to or connected with this proposal anticipated at this time.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

- **Flood Study, Encompass Engineering & Surveying, Inc. (August 2024)**
- **Fish and Wildlife Habitat Assessment, J.S. Jones and Associates, Inc. (July 2024)**
- **Impact Analysis, J.S. Jones and Associates, Inc. (June 2024)**
- **Critical Areas Designation, King County Department of Local Services – Permitting Division (May 2023)**

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.

**There are no known applications pending for governmental approvals of other proposals directly affecting the property covered by this proposal at this time.**

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

**Critical Areas Alteration Exception approval, building, construction and stormwater permits, as well as SEPA review and determination will be required. Right-of-way permits will be needed if curb cuts are needed for the driveway, and for various utility connections.**

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 project proposes constructing a single-family residence on the southern portion of the 2.92-acre lot, which is currently vacant and mostly pastureland. The proposal has a building area of approximately 5,800 square feet in which the applicant will design their home. Access to the site will be provided via the construction of a 20-foot-wide driveway in the southeastern portion of the site from NE 50<sup>th</sup> Street, totaling approximately a 1,110 square feet area. The subject site is encumbered by two (2) Category I wetlands and their associated buffer area. An existing well is located along the northern property line and a water line trench is proposed to be installed through the project site for house service. A septic system is proposed in the southern portion of the lot, just to the north of the proposed residence. Mitigation for buffer impacts is proposed in the Maddukuri CAAE Mitigation Plan prepared by J.S. Jones & Associates.**

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.

- **Address: XXXXX NE 50<sup>th</sup> Street, Redmond, WA 98053**
- **Tax Parcel #: 172506-9124**
- **Section, Township, Range: SE 17-25-06**

**\*Site Plan, Vicinity Map and Topographic Map with legal description found in Attachment A.**

## **B. ENVIRONMENTAL ELEMENTS**

### **1. EARTH**

- 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 is mostly flat, with slopes ranging from 0-8%.**

- 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 the United States Department of Agriculture (USDS) Natural Resources Conservation Service (NRCS) Web Soil Survey, the project site consists of mostly Bellingham silt loam (Bh) and Briscot silt loam (Br) soils and some Everett very gravelly sandy loam (EvB) soils.**

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.  
**There are no known surface indications or history of unstable soils in the immediate 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.

**Grading and clearing of the project site are proposed to be the least impactful possible, due to the critical areas on-site. The area of site disturbance is approximately 14,813 SF (0.38 AC). The regulated disturbance area is 12,508sf, which is 9.85% of the 10% allowed under the critical areas alternation code. Anticipated cut is approximately 107 cubic yards and anticipated fill is approximately 25 cubic yards. If site soils are not suitable for fill, source of import soils will be determined at that time.**

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

**Minor erosion is always possible with construction such as sedimentation and channelization. Erosion control measures will be put in place with construction to reduce these risks.**

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

**RA-5 zoning in King County allows up to 20% of the project site to be covered by impervious surface. However, due to the critical areas on site, the project is limited to a 10% disturbance area, not counting septic infrastructure and driveway coverage. With the lot area surveyed as 127,028 sf, a 10% disturbance area allow 12,703 sf. Disturbance from the septic system and driveway are not included but have been minimized to limit wetland buffer impacts.**

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

**Implementation of Temporary Erosion and Sediment Control (TESC) and other Best Management Practices (BMPs), as required by code, will be reviewed throughout the building permit review process.**

## **2. AIR**

- 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.



**Air emissions from construction vehicles are anticipated to be consistent with the machinery typically used in multi-family residential construction and are regulated by the Puget Sound Clean Air Agency. According to the King County SEPA Greenhouse Gasses (GHG) worksheet, attached as Exhibit B, this project is expected to generate Lifespan Emissions in amount of 62,312 MTCO<sub>2</sub>e.**

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

**There are no known off-site sources of emissions or odor that may affect this proposal.**

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

**There are no measures to reduce or control emissions or other impacts to air at this time. The building permit will be reviewed for compliance with current regulations.**

### **3. WATER**

- 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.

**One Category I wetland, Evans Creek #35, is located on-site, starting in the northeastern portion of the site and wrapping around to the southwestern portion of the site, and has a 225-foot buffer. Evans Creek, a Type F stream, is located offsite to the north and has a 165-foot buffer. The southeastern portion of the site is encumbered with wetland buffer.**

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.

**Yes. The proposed single-family residence is located within the buffer area of both on-site Category I wetlands, and mitigation work will take place along the north property line both the northeasterly wetland itself as well as in the buffer area. The mitigation work is proposed along the north property line for proximity to high functioning offsite wetland areas.**

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.

**No fill or dredge material is proposed in the wetland, only removal of invasive species and installation of plantings.**

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

**No surface water withdrawals or diversions are proposed.**

5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan.

**The project site does not lie within a FEMA 100-year floodplain according to King County iMaps.**

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 discharges of waste materials to surface waters are proposed.**

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.

**A drinking water well currently exists on the property along the northern property line and is proposed to be retained and used for the single-family home. A three-foot-wide water line trench is proposed from the well to the residence which will lie entirely within the wetlands' buffer area.**

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.

**No discharge of waste materials into the ground is proposed as the project proposes to construct an on-site septic system that is designed entirely within the buffer area.**

c. Water Runoff (including stormwater):

1) Describe the source of runoff (including stormwater) 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 roofs, roadways and other impervious surfaces will be collected and discharged through two dispersion trenches.**

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

**It is unlikely that waste materials could enter ground or surface waters. The finished home will be connected to the proposed storm drainage system. During construction, TESC measures will be in place, or other Best Management Practices, and the contractor will be required by King County to have a Stormwater Pollution Prevention Plan (SWPPP) in case of a problem with construction machinery.**

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

**The proposed stormwater drainage plan follows the natural drainage patterns of the property and the vicinity. The proposal is unlikely to affect or alter drainage patterns in the vicinity of the site.**

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

**Implementation of Temporary Erosion and Sediment Control (TESC) and/or other Best Management Practices (BMPs), as required by code, addressing runoff and drainage will be evaluated during the building permit application. The contractor is required to have a SWPPP to manage any spills during construction.**

#### 4. PLANTS

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?

**Vegetation removal will be the minimum necessary to construct the proposed single-family residence and associated access and utilities. A Mitigation Plan has been prepared by J.S. Jones and Associates, Inc.**

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

**There are no known threatened or endangered species on or near the site.**

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

**A Mitigation Plan has been prepared by J.S. Jones and Associates.**

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

**Himalayan blackberry and reed canarygrass are present at the site.**

#### 5. ANIMALS

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:

Birds: **Hawk, heron, eagle, songbirds**, other:

Mammals: **Deer, bear**, elk, beaver, other:

Fish: Bass, **salmon**, trout, herring, shellfish, other:

**Common animals known to be in this area include songbirds and deer. Salmon have been identified in the offsite, but nearby, Evans Creek and associated wetland complex. See the Fish and Wildlife Habitat Assessment prepared by J.S. Jones and Associates dated July 10, 2024.**

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

**One Federal candidate and 1 threatened species on the Federal list are present on site. See the Impact Analysis prepared by J.S. Jones and Associates dated June 10, 2024.**

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

**Generally, Western Washington is part of the Pacific Flyaway, and Evans Creek can have migrating salmonids.**

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

**A Fish and Wildlife Habitat Assessment was prepared by J.S. Jones and Associates. The recommendations of the Wetland Specialist and Wildlife Biologist will be followed.**

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

**The European starling occur on or near the site.**

## **6. ENERGY AND NATURAL RESOURCES**

- 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.

**Energy use will be consistent with a typical single-family residence as well as the machinery used during construction.**

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

**It is not anticipated that this project would affect the 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:

**The single-family home will be constructed to meet current energy code requirements and all or most of the equipment specified will be "energy efficient". No other specific measures are proposed.**

## 7. ENVIRONMENTAL HEALTH

- 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.

**There are no known environmental health hazards that could occur as a result of this proposal.**

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

**There is no known contamination at the site from present or past uses, per the Department of Ecology's (DOE) mapping services. Per the DOE, this site is within the Tacoma smelter plume.**

- 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.

**There are no known existing hazardous chemicals/conditions that might affect project development and design, per the DOE mapping services.**

- 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.

**There are no known toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction at any time during the life of the project.**

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

**There are no special emergency services anticipated to be required at this time beyond what is consistent with those typical of a single-family residence.**

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

**There are no proposed measures to reduce or control environmental health hazards at this time.**

### b. Noise

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

**Primary noise on site is from traffic on area roadways and is typical to a low-density residential neighborhood.**

- 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.

**Typical noise from construction vehicles is anticipated on a short-term basis. Construction hours are weekdays from 8AM to 5PM with the exception of holidays. Minor noise from traffic is anticipated in the long-term, which is typical of a low-density residential area.**

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

**Construction hours will be limited to what is required by King County. There are no additional measures to reduce or control noise impacts proposed at this time.**

## 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 project site is currently vacant pastureland. The surrounding properties are either vacant or developed with single-family homes. The proposal will not affect the land use on adjacent properties and is consistent with their existing use.**

- 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?

**A review of King County's iMap aerial imagery shows that the site has remained vacant and largely unchanged since the oldest aerial photograph available from 1998. Historically, this parcel has been used to graze livestock. The Applicant is working with the King County Conservation District to develop a farm conservation plan for the property.**

- 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:

**The project will not affect or be affected by surrounding working farm or forest land business operations as the surrounding area is mostly residential. The proposed project is consistent with surrounding single family and agricultural uses.**

- c. Describe any structures on the site.

**There are no structures on the subject site.**

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

**Not applicable as there are no structures on the subject site.**

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

**Rural Area-5 (RA-5). One dwelling unit per 5 acres.**

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

**Rural Area.**

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

**This subject site is not a part of a shoreline master program.**

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

**Yes, per the Critical Areas Designation, King County has identified the parcel as being within a Category II Critical Aquifer Recharge Area. However, since the subject site is greater than one acre in size, no restrictions apply for normal residential development. The project site also lies within a possible Seismic Hazard Area. As previously referenced, there are also two Category I wetlands on-site.**

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

**Approximately two to three people would reside in the new single-family residence that would be constructed on the property, per the US Census Bureau Population Estimates V2023: QuickFacts for the City of Redmond. The average household size of 2.43 persons.**

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

**This completed project would not displace anyone as there are no dwelling units on the property.**

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

**There are no proposed measures to avoid or reduce displacement impacts proposed at this time.**

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

**The proposal is similar and compatible with existing surrounding land uses. This project proposes the addition of one single-family residence and associated improvements which is allowed and supported by the surrounding area's existing use and zoning.**

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

**There are no known agricultural and/or forest lands of long-term commercial significance nearby. The known agricultural activity in the surrounding area is accessory to residential uses and not of a scale to have long-term commercial significance.**

## **9. HOUSING**

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

**The project proposes to construct one (1) middle-income housing unit.**

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

**The project site is vacant and therefore no dwelling units will be eliminated.**

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

**There are no measures to reduce or control housing impacts proposed at this time.**

#### **10. Aesthetics**

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

**Per King County Zoning Code's Development Standards the base height is 40 feet.**

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

**No known territorial views will be obstructed as the proposed single-family residence will not exceed zoning height allowances and will meet the required setbacks pursuant to KC Title 21A.12.**

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

**There are no measures to reduce or control aesthetic impacts proposed at this time.**

#### **11. LIGHT AND GLARE**

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

**There is a potential of glare from windows, which will be consistent with that of single-family homes.**

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

**It is not anticipated that the finished project could be a safety hazard or interfere with views.**

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

**It is not anticipated that existing offsite sources of light or glare may affect this proposal.**

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

**There are no measures to reduce or control light and glare impacts proposed at this time.**

#### **12. RECREATION**

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

**A number of parks and outdoor recreational opportunities are within the vicinity of the proposal including Waterbrook Playground (1.2 miles away), Sammamish Landing Park (1.4 miles away), the Sportsman Park and Evans Creek Natural Area (1.5 miles away), and the Evan Creek Preserve (2.2 miles away).**

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



**No existing recreational uses will be displaced with the proposed project.**

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

**There are no measures to reduce or control impacts on recreation proposed at this time.**

### **13. HISTORIC AND CULTURAL PRESERVATION**

- 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 known buildings, structures or sites located on the project site. There are multiple structures in the surrounding area that are over 45 years old and listed on the Department of Archaeology and Historical Preservation's WISAARD mapping tool with a 'No Determination' Inventory (points) status.**

- 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 are no known landmarks, features, evidence of Indian/historic use/occupation, material evidence, artifacts, or areas of cultural importance on or near the 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.

**No additional investigation regarding impacts to cultural and historical resources was undertaken as there's been no significant land use change via King County iMaps. The Department of Archeology and Historical Preservation's WISAARD mapping tool does not have the project site mapped as including landmarks, features or other evidence of Indian or historic use or occupation. If any indications are discovered during construction, work will stop immediately, and the appropriate authorities will be notified.**

- 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.

**There are no measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources proposed at this time as no historical properties have been identified onsite or within the immediate vicinity of the project site.**

### **14. TRANSPORTATION**

- 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 project will construct a private driveway from NE 50<sup>th</sup> Street.**

- 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?

**The nearest transit stop is located approximately 0.7 miles from the project site at 188<sup>th</sup> Avenue NE and Redmond Fall City Road.**

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

**Two (2) parking spaces are proposed for the single-family 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).

**The proposal does not require any new transportation facilities or improvements to existing facilities. At this time, no improvements beyond the driveway connection are proposed.**

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

**The project will not use (or occur in the immediate vicinity of) water, rail, or air transportation.**

- 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?

**Not applicable. The proposal does not create a lot so traffic concurrency is not required or reviewed.**

- 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.

**The proposal will not interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area.**

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

**There are no measures to reduce or control transportation impacts proposed at this time. Transportation impact fees may apply and will be paid accordingly.**

## 15. PUBLIC SERVICES

- 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.

**This project will result in a minimal increased need for public services due to the one (1) new dwelling unit proposed. The appropriate impact fees will be paid addressing these concerns.**

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

**There are no measures to reduce or control direct impacts on public services proposed at this time. Impact fees may be applicable and will be paid accordingly.**

**16. UTILITIES**

- 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.

**A water trench line will be installed from the existing well to the proposed home and an on-site septic system will be constructed. Electric power and natural gas will be supplied by Puget Sound Energy.**

**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.

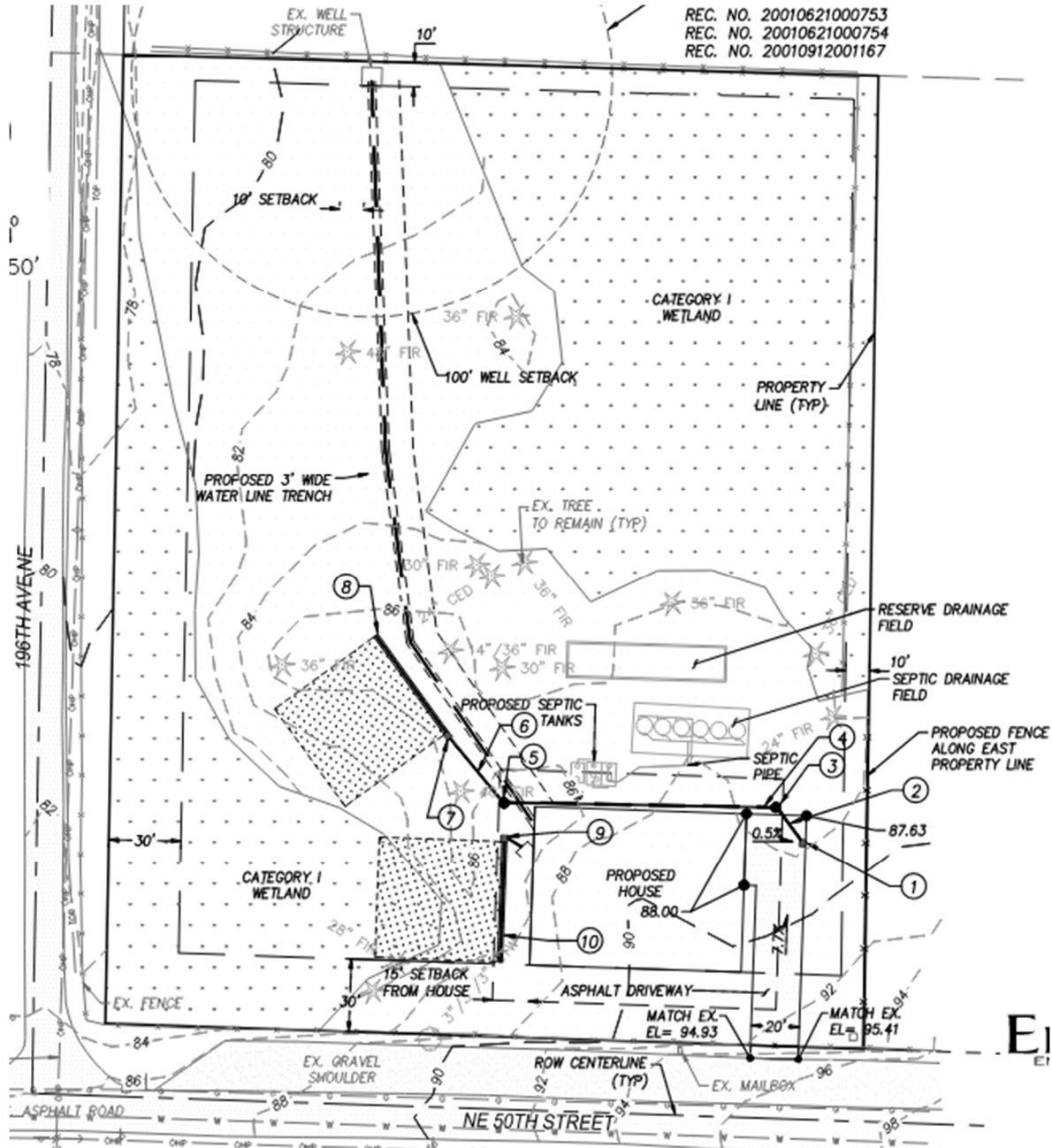
Signature: ACM

Date Submitted: 12/16/24

[Statutory Authority: RCW 43.21C.110. WSR 16-13-012 (Order 15-09), § 197-11-960, filed 6/2/16, effective 7/3/16. 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.]

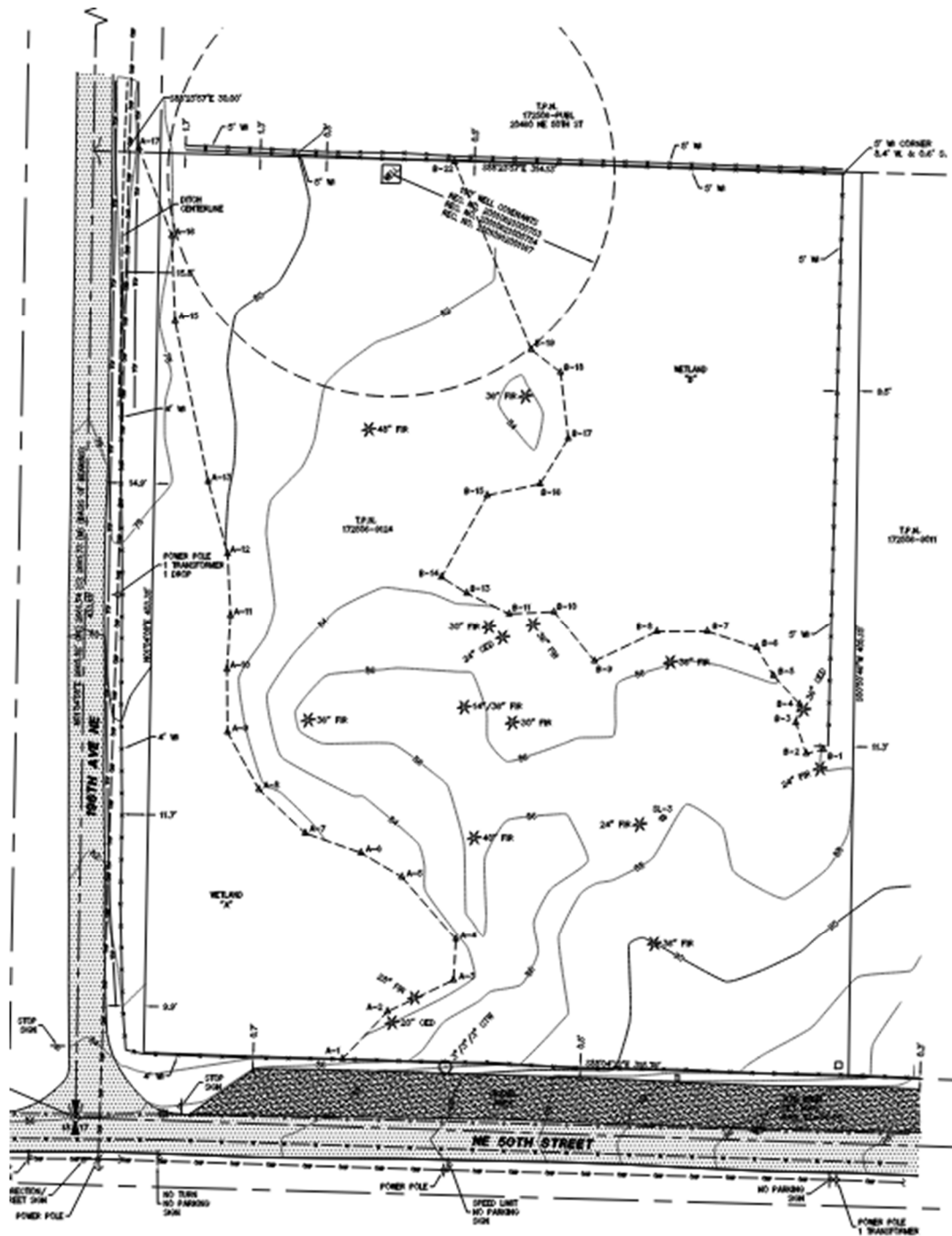
# ATTACHMENT A

## SITE PLAN, VICINITY MAP, AND TOPOGRAPHIC MAP









**ATTACHMENT B  
Greenhouse Gas Emissions Worksheet**



**Section I: Buildings**

Type (Residential) or Principal Activity (Commercial)	# Units	Square Feet (in thousands of square feet)	Emissions Per Unit or Per Thousand Square Feet (MTCO2e)			Lifespan Emissions (MTCO2e)
			Embodied	Energy	Transportation	
Single-Family Home.....	1		98	672	792	1562
Multi-Family Unit in Large Building .....	0		33	357	766	0
Multi-Family Unit in Small Building .....	0		54	681	766	0
Mobile Home.....	0		41	475	709	0
Education .....		0.0	39	646	361	0
Food Sales .....		0.0	39	1,541	282	0
Food Service .....		0.0	39	1,994	561	0
Health Care Inpatient .....		0.0	39	1,938	582	0
Health Care Outpatient .....		0.0	39	737	571	0
Lodging .....		0.0	39	777	117	0
Retail (Other Than Mall).....		0.0	39	577	247	0
Office .....		0.0	39	723	588	0
Public Assembly .....		0.0	39	733	150	0
Public Order and Safety .....		0.0	39	899	374	0
Religious Worship .....		0.0	39	339	129	0
Service .....		0.0	39	599	266	0
Warehouse and Storage .....		0.0	39	352	181	0
Other .....		0.0	39	1,278	257	0
Vacant .....		0.0	39	162	47	0

**Section II: Pavement.....**

Pavement.....		1,215.00				60750
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**Total Project Emissions:**

<b>62312</b>
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Data entry fields