



Environmental Checklist

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 non-project proposals:

Complete the checklist for non-project proposals, even though questions may be answered "does not apply." In addition, complete the supplemental sheet for Non-project Actions (part D).

For non-project 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:

Lockwood Meadows Subdivision

2. Name of applicant:

Susanna S. Hung Trust

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

Applicant:

*Susanna S. Hung Trust
710 Columbia Street #414
Vancouver, WA 98660*

Contact:

*PLS Engineering, Travis Johnson
604 W Evergreen Blvd.
Vancouver, WA 98660
360-944-6519*

4. Date checklist prepared:

October 28, 2021

5. Agency requesting checklist:

La Center, Washington

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

Development is expected to start at the time of final construction drawing approval. No phasing is proposed.

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

No, not at this time.

8. List any environmental information that has been or will be prepared related to this proposal.

A Critical Areas Report, Mitigation Plan, Geotechnical Report and Archaeological Predetermination have been prepared for this site.

9. Are other applications pending for governmental approvals affecting the property covered by your proposal? If yes, please explain.

- Preliminary Type III Subdivision Review
- Public notification and staff report publications
- Public Hearing and Land Use Hearing Decision
- Final engineering plan review and approval
- Final Plat approval
- Removal of Urban Hold Designation

10. List any government approvals or permits needed for your proposal:

No other permits or approvals are needed for the project.

11. Give a brief, complete description of your proposal, including the proposed uses and size of the project and site. There are several questions addressed later in this checklist asking 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 applicant is proposing a 71-lot subdivision on 20 acres in the LDR-7.5 zone.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address, section, township, and range. If this proposal occurs over a wide area, please provide the range or boundaries of the site. Also, give a legal description, site plan, vicinity map, and topographic map. You are required to submit any plans required by the agency, but not required to submit duplicate maps or plans submitted with permit applications related to this checklist.

The site is located in La Center, WA at 2000 NW Lockwood Creek Road. The parcel is identified as Clark County Parcel number 209113000. The site is located within the NE ¼ of Section 2, Township 4 North, Range 1 East, Willamette Meridian.

B. Environmental Elements

1. Earth

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

The property would be considered rolling with some areas of steep slopes.

b. What is the steepest slope on the site and the approximate percentage of the slope?

Approximately 25% per the Geotechnical Report for the site.

- c. What general types of soils are found on the site (e.g., clay, sand, gravel, peat, muck)? Please specify the classification of agricultural soils and note any prime farmland.

Clark County GIS identifies the site as having the following soils:

GeB – Gee Silt Loam, 0-8% slopes

GeD – Gee Silt Loam, 8-20% slopes

HoA – Hillsboro Silt Loam, 0-3% slopes

HoC – Hillsboro Silt Loam, 8-15% slopes

OdB – Odne Silt Loam, 0-5% slopes

The site has historically been used for agricultural purposes.

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

The applicant has no knowledge of any unstable soils in the immediate area. A Geotechnical Report is provided for the site that addresses soil stability.

- e. Describe the purpose, type, and approximate quantities of any filling or proposed grading. Also, indicate the source of fill.

There will be grading for the construction of roads, driveways, the installation of utilities, and the preparation of the site for single family residential housing. Surplus material may be required to be hauled from the site to an approved dump site or offsite fill may be required. Quantities and source are unknown at this time.

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

Standard erosion control measures will be followed during grading construction on the site. A final erosion control plan will be reviewed and approved by City of La Center Public Works prior to construction on the site. A copy of that final erosion control plan will be filed with the final construction plans with City of La Center Public Works.

- g. What percentage of the site will be covered with impervious surfaces after the project construction (e.g., asphalt or buildings)?

Approximately 50%

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

Proposed measures to reduce and control erosion include providing an erosion control plan for review and approval prior to starting construction on the site

and following the conditions of the approved grading and erosion control plan during all phases of construction.

2. Air

- a. What types of emissions to the air would result from this proposal (e.g., dust, automobile, odors, industrial wood smoke) during construction and after completion? Please describe and give approximate quantities.

Construction equipment emissions and dust on the short term. Long-term emissions will be produced by automobile traffic and normal household activities, possibly including wood burning stoves and fireplaces.

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

There are existing car emissions from traffic, and there may be emissions from nearby farming and agricultural uses, however no off-site sources of emission or odor will affect the proposal.

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

Dust from construction can be mitigated by sprinkling the site with water during construction as needed.

3. Water

- a. Surface:

- 1) Is there any surface water body on or in the vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, and wetlands)? If yes, describe the type and provide names and into which stream or river it flows into.

There are two Type IV wetlands located onsite per the Critical Areas Report for the site.

- 2) Will the project require any work within 200 feet of the described waters? If yes, please describe and attach available plans.

Yes, one wetland will be filled entirely. There will be work within 200 feet of the other wetland to remain.

- 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.

Wetland A on the existing conditions plan will be filled. This wetland is 0.05 acres in size. Approximately 149 cy of fill will be placed into wetland A, and approximately 220 cy of fill will be going into the buffer of wetland B. Onsite material will be used for fill material.

- 4) Will the proposal require surface water withdrawals or diversions? Please provide description, purpose, and approximate quantities:

No, this proposal will not require surface water withdrawals or diversions.

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

No, the 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, the proposal does not involve any discharges of waste materials to surface waters.

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Please give description, purpose, and approximate quantities.

No ground water will be withdrawn with this proposal.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources; (e.g., domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the size and number of the systems, houses to be served; or, the number of animals or humans the systems are expected to serve.

No waste material is proposed to be discharged into the ground.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal. Include quantities, if known. Describe where water will flow, and if it will flow into other water.

The main source of runoff is from stormwater. There will be runoff from impervious roof area, driveways, roadways, and landscaped areas. Street catch basins, yard drains, and roof drains will connect to a pipe network that leads to the stormwater facility within Tract D.

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

Yes, if waste materials were somehow released or dumped into surface runoff flows, substances associated with the source material could enter the ground or other surface waters. There is no proposal to release waste material to the ground or to surface waters.

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

Use of approved erosion control measures during all phases of development.

4. Plants

- a. Check or circle types of vegetation found on the site
- Deciduous tree: ***alder, maple***, aspen, ***other: Oregon White Oak, black cottonwood,***
 - Evergreen tree: ***fir***, cedar, pine, other
 - ***Shrubs***
 - ***Grass***
 - ***Pasture***
 - Crop or grain
 - Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
 - Water plants: water lily, eelgrass, milfoil, other
 - Other types of vegetation: ***blackberry***
- b. What kind and amount of vegetation will be removed or altered?

Approximately 90% of the site vegetation will be stripped for site preparation.

- c. List threatened or endangered species on or near the site.

There is one priority habitat Oregon white oak in the southwest corner of the site.

- d. List proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site:

The project will retain the priority habitat Oregon white oak. Street trees and landscaping will be provided throughout the park and open space areas.

5. Animals

State Environmental Policy Act (SEPA) Review

- a. Circle any birds and animals which have been observed on or near the site:

- Birds: **hawk**, heron, eagle, **songbirds**, other;
- Mammals: **deer**, bear, elk, beaver, other; and,
- Fish: bass, salmon, trout, herring, shellfish, and other:

Small mammals such as mice, rabbits, squirrels, raccoons and other rodents likely live on or near the site. It is also quite possible that some larger mammals such as coyote may periodically pass through the site.

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

None known.

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

The site is located within the Pacific Flyway for migratory waterfowl.

- d. List proposed measures to preserve or enhance wildlife:

Landscaping will be planted within the open space tract, park area and the future yards. The retained wetland and buffer area will also help to preserve and enhance wildlife in the area.

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.

The new homes on the site will be served primarily by electricity and natural gas. Wood stoves might be used for heating. Other forms of energy will depend on homeowners.

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

No, by meeting setbacks and adhering to the City of La Center development standards this project will not 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:

The new homes will have energy efficient windows and comply with the state building codes which includes conservation measures.

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, please describe.

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

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

No special emergency services outside those normally expected in a residential area are anticipated to be required in association with this proposal.

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

None proposed.

b. Noise

- 1) What types of noise exist in the area which may affect your project (e.g., traffic, equipment, operation, other)?

Light traffic noise from surrounding areas/roads along with typical home use noises. None of these will affect the proposal.

- 2) What types and levels of noise are associated with the project on a short-term or a long-term basis (e.g., traffic, construction, operation, other)? Indicate what hours the noise would come from the site.

Short term noises would include construction noises which would occur during approved hours as mandated by City of La Center and Washington State. Long term noises could include slight increase in traffic noise and normal household noises.

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

Construction on the site will take place during normal working hours as allowed by the City of La Center Noise Ordinance.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?

The site contains an existing residence, barn and well and is used as a single-family residence. Heritage Country Estates Subdivision is located to the north and west and is partially constructed. Immediately to the south are single-family residential uses on large lots. To the south across Lockwood Creek Road is the new middle school. The properties to the east across NE 24th Avenue are single-family residences on large lots.

- b. Has the site been used for agriculture? If so, please describe.

Yes, the site has historically been used as a tree farm.

- c. Describe any structures on the site.

There is an existing residence, barn and well on site

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

Yes, all structures will be demolished.

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

R1-7.5 Single Family Residential, UH – Urban Hold

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

UL, Urban Low Density Residential designation.

- g. What is the current shoreline master program designation of the site?

None.

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, please specify.

Yes, there are two delineated wetlands on site and the parcel is within an archaeological site buffer with a moderate - high archaeological probability. Additionally, areas of steep slopes and potential instability are shown on GIS mapping. There is one Oregon white oak tree that is considered priority habitat on site.

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

It is currently planned that this development will contain 71 lots/homes. At 2.8 people per household there would be a total of approximately 199 people residing within this development at the time of full buildout.

- j. How many people would the completed project displace?

This project could potentially displace up to 3 people.

- k. Please list proposed measures to avoid or reduce displacement impacts:

The construction of 71 new homes will compensate for the displacement impacts.

- l. List proposed measures to ensure the proposal is compatible with existing and projected land uses and plans:

By complying with the zoning designation, the comprehensive plan, and the La Center Municipal Code, the proposal will be compatible with the existing and projected land uses.

9. Housing

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

71 new housing units are proposed. It is unknown at this time whether they will be high, middle or low-income housing.

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

This development will eliminate one existing home that is considered middle income housing.

- c. List proposed measures to reduce or control housing impacts:

The applicant will pay all impact fees associated with the development at the time of building permit.

10. Aesthetics

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

All new home construction will meet City of La Center building codes for residential housing development and not exceed height limits of 35'. Exterior building materials are unknown at this time.

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

Approximately 20 acres of land will be converted into a residential subdivision.

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

The single-family homes will be landscaped with grass lawns and other appealing landscaping. The open space tract and park area will add additional attractive landscape.

11. Light and glare

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

When homes are constructed on the proposed lots, there will most likely be light produced from houses, yards, and porch lights during evenings and early mornings.

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

No, light or glare from the finished project will not be a safety hazard or interfere with views.

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

There are existing off-site sources of light from adjacent homes and roadways, but they should not affect the proposal.

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

The project proposes shielding of porch lights and streetlights to reduce light and glare impacts offsite.

12. Recreation

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

Holley Park is a community park that is approximately 1,640 feet to the west of the site.

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

There will be no recreational uses displaced with this proposal.

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

The development proposes to construct a neighborhood park and trail areas that will include a play structure, picnic tables, benches and bike racks.

13. Historic and cultural preservation

- a. Are there any places or objects on or near the site which are listed or proposed for national, state, or local preservation registers? If so, please describe.

There are no known places or objects on or near the site that are listed or proposed for national, state or local preservation registers.

- b. Please describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

One isolated flake fragment was found during the field study performed by Archaeological Services, LLC on 8/23/21 and 8/24/21.

- c. Proposed measures to reduce or control impacts:

None proposed as the Archaeological Predetermination for the site recommended no further work. If during the course of construction any artifacts are discovered, all work will cease, and proper notification shall be given to City of La Center and DAHP.

14. Transportation

- a. Identify the public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Access to the site is provided by Lockwood Creek Road and NE 24th Avenue, both public roadways.

- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

The site is not currently served by public transit. C-Tran operates The Connector to serve outlying communities. A stop exists in La Center approximately 1,600 feet to the west across from Holley Park.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

Approximately 2-3 parking spaces per single-family home are proposed. This project will eliminate 2-4 existing parking spaces.

- d. Will the proposal require new roads or streets, or improvements to existing roads or streets, not including driveways? If so, please describe and indicate whether it's public or private.

Yes. East 3rd Court, East 4th Street, East 5th Street, NE 21st Avenue, NE 23rd Avenue, East Upland Avenue and East White Oak Avenue are proposed public Local Access roadways. Frontage improvements will be provided to NE 24th Avenue and NE Lockwood Creek Road, both of which are public roads.

- e. Will the project use water, rail, or air transportation? If so, please describe.

The site will not use water, rail or air transportation and is not located in the immediate vicinity of those types of transportation facilities.

- f. How many vehicular trips per day would be generated by the completed project? Indicate when peak traffic volumes would occur.

The development of this project is expected to generate 670 new daily trips. Peak volumes are expected to occur in the PM peak hour (4:00 – 6:00). Per the Traffic Analysis Report and Trip Generation Update and Assessment prepared by Charbonneau Engineering for the project, trip rates presented in the Institute of Transportation Engineers (ITE) Trip Generation Manual, 10th Edition (year 2017) were utilized to estimate the site's trip generation for 71 homes. ITE land use code #210 (Single-Family) was applied.

- g. Proposed measures to reduce or control transportation impacts:

The applicant will pay transportation impact fees.

15. Public services

- a. Would the project result in an increased need for public services (e.g., fire protection, police protection, health care, schools, other)? If so, please describe.

Yes. The completion of this development and the construction of new homes will increase the need for public services in the area.

- b. Proposed measures to reduce or control direct impacts on public services:

This project will pay impact fees for schools and traffic at the time of building permit.

16. Utilities

- a. Circle the 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 or near the site:
- *Sanitary sewer-La Center*
 - *Water-Clark Public Utilities*
 - *Electricity-Clark PUD*
 - *Natural Gas-Northwest Natural*
 - *Telephone- Comcast, TDS*
 - *Garbage/Recycling-Waste Connections*

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: N Sicilia Date Submitted: 1/19/22