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**COMMUNITY PLANNING &
ECONOMIC DEVELOPMENT DEPARTMENT**

Creating Solutions for Our Future

Joshua Cummings, Director

**DETERMINATION OF SIGNIFICANCE (DS)
AND REQUEST FOR COMMENTS ON SCOPE OF NON-PROJECT
ENVIRONMENTAL IMPACT STATEMENT (EIS)**

Description of Proposal: The Up Castle Land Use & Rezone Amendment proposal is a site-specific Comprehensive Plan amendment and associated rezoning for two (2) contiguous parcels totaling 33.11± acres located at 5505 & 5641 222nd Avenue SW, Centralia, WA 98531. The request would change the land use and associated zoning from Rural Residential/Resource—One Dwelling Unit Per Five Acres (RRR 1/5) to Rural Resource Industrial District (RRI). A proposed code change is also included as part of this amendment that would amend the Rural Resource Industrial development standards (TCC 20.29.040 - Development standards) locational and performance criteria to allow for warehousing and manufacturing in additional locations within the rural County. The proposed land use and rezone amendment would apply to two (2) parcels while the amendment to the RRI zoning district would apply county wide in the rural unincorporated areas.

Proponent / Applicant: Ray Schuler, UP Castle LLC; Ryan & Katheryne Hoover

Location of Proposal: Comprehensive Plan Amendment - 5641 & 5505 222ND Avenue SW, Centralia, WA 98531; Development Code Amendment: Unincorporated Thurston County

Lead Agency: Thurston County Community Planning and Economic Development will be the lead agency under the State Environmental Policy Act (SEPA)

Threshold Determination: EIS Required. The lead agency has determined that the proposal is likely to result in significant adverse impact to the environment and, pursuant to Revised Code of Washington (RCW) 43.21C (SEPA), an environmental impact statement (EIS) is required. The EIS will address probable significant adverse environmental impacts of the Up Castle Land Use & Rezone Amendment proposal. This Determination of Significance (DS) is issued under WAC 197-11-360.

EIS to be Prepared by: Ray Schuler, Up Castle LLC (Proponent / Applicant) will be responsible for the preparation of the draft environmental impact statement (EIS).

The lead agency has preliminarily identified the following for discussion in the EIS: Under SEPA, the EIS will examine the environmental impacts of the Up Castle Land Use & Rezone Amendment proposal. Elements of the environment (WAC 197-11-444) that have been identified for discussion are listed below:

- Earth (Geology and Soils)
- Air (Air Quality and Climate)
- Water (Movement, Quality, Quantity, Runoff/Absorption, Groundwater, Public Water Supplies)
- Plants and Animals (habitat and unique species)
- Land Use (relationship to existing land use plans, shoreline and floodplain)
- Agriculture Lands
- Energy and Natural Resources
- Transportation
- Public Service and Utilities (water and septic)
- Historical and Cultural Preservation
- Noise
- Light, Glare
- Economic impacts
- Aesthetics

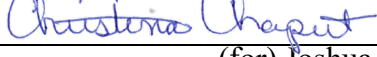
Alternatives: Alternatives to the Up Castle Land Use Amendment and Rezone proposal will be determined through the scoping process according to WAC 197-11-440(5)(b). Reasonable alternatives shall include actions that could feasibly attain or approximate the proposal's objectives. The No Action Alternative will also be evaluated.

Scoping and Notice of Comment Period: Agencies, affected tribes, and members of the public are invited to comment on the scope of the EIS within a 21-day scoping comment period per WAC 197-11-408 beginning on November 10, 2021 and closing on December 1, 2021. You may comment on alternatives, mitigation, probable significant adverse impacts, and licenses or other approvals that may be required. Methods for presenting your comments are described below. All comments are due **no later than 5:00 PM, December 1, 2021**, and may be submitted:

- **Up Castle Land Use & Rezone Amendment Comment Form:**
<https://www.thurstoncountywa.gov/planning/Pages/comp-plan-upcastle-rezone.aspx>
- **By email to Andrew Boughan:** Andrew.Boughan@co.thurston.wa.us
- **Written Comment:** Thurston County Community Planning and Economic Development
Attention: Andrew Boughan, Associate Planner
Thurston County Courthouse, Building One
2000 Lakeridge Drive SW Olympia, WA 98502

Documents Available: Background documents and other materials can be reviewed at our offices and on our website at: <https://www.thurstoncountywa.gov/planning/Pages/comp-plan-upcastle-rezone.aspx>

Project No. 2019105986

Date: 11/10/2021 **Responsible Official:** 
(for) Joshua Cummings, Director

Appeals

Threshold determinations may be appealed pursuant to TCC 17.09.160 if: (1) a written notice of appeal, meeting the requirements of TCC 17.09.160(D), and the appropriate appeal fee is received by the Thurston County Community Planning and Economic Development Department within seven (7) calendar days of the last day of the comment period on the threshold determination and; (2) the person filing the appeal is an aggrieved party and submitted written comments prior to the comment deadline, per the requirements of TCC 17.09.160(B).

SEPA Information

More information regarding a Determination of Significance (DS), Environmental Impact Statement (EIS), and the State Environmental Policy Act (SEPA) is found at the Washington State Department of Ecology webpage or at the following link:

<https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance>

SEPA ENVIRONMENTAL CHECKLIST

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: **222nd Ave SW Industrial Park**
2. Name of applicant: **UP Castle , Ryan & Katie Hoover**



3. Address and phone number of applicant and contact person: **Box 1881 Tacoma Washginton 98401, 253.691.6900**

4. Date checklist prepared: **11.13.2019**

5. Agency requesting checklist: **Thurston County**

6. Proposed timing or schedule (including phasing, if applicable): **Per Comp Plan Schedule**

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

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

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. **No**

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

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.)

32 Acres of land to be changed from Rural Reserve to Industrial

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.

South Side Of 222nd Ave SW, Lying East Of Highway 99 And RailRoad Tracks And West Of I-5

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)?

1%



- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Prairie Soil

- 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.

Unknown

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

Unlikely, site is very flat and well-drained

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

No construction is associated with this checklist

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

N/A

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.

Unknown

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

Unknown

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

AS REQUIRED OR RECOMMENDED BY THURSTON COUNTY

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.

No

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

N/A

- 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.

N/A

L

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

No

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

About 5% of site, see site plan

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. 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.

N/A

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.

N/A

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.

Storm water – to adjacent and on site ditches

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

No

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

NO

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: Per the county's detention/ retention requirements

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?

N/A

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

Unknown

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

Per County Requirements

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

Unknown

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.

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

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

Unknown

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

Unknown

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



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

Unknown

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.

N/A

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:

Per County Codes

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.

Unknown

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

N/A

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.

Unknown

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.

Unknown

4) Describe special emergency services that might be required.

Unknown

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

Unknown

b. **Noise**

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **I-5 Traffic and Trains**



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.

Short term, None

Long term, Construction and Trucks. Business Hours For Construction, All Hours For Industrial Operations.

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

Short term, None, long term, per Coun

8. Land and Shoreline Use [\[help\]](#)

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.

Vacant Former Farm And One Residential

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?

Not Lately.

None.

32 Acres

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No

c. Describe any structures on the site.

One Dilapidated Residence And An Occupied Residence

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

Short term, no. Long term, The Dilapidated Residence And Maybe The Residence

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

Rural Reserve 5

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

Rural Reserve

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

None

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

No



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

N/A

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

N/A

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

NONE

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

This Checklist Is Attached To Comprehensive Plan Amendment

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

N/A

9. Housing [\[help\]](#)

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

None

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

1 - Middle

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

None

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?

Likely 40 Feet, Concrete

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

Views From 222nd SW

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

Landscaping, Tree Retention

11. Light and Glare [\[help\]](#)

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

Parking Lot Lights – At Night



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

Unlikely

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:

Downward Facing Fixtures

12. Recreation [\[help\]](#)

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

Unknown

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:

None

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.

No

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No

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.

Visual

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.

Per County Requirements

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.

See Attached

- 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?

Nearest Public bus Station Is 1232 Mellen St, Centralia, WA 98531. The Approximate Driving Distance Is 5.52 Miles

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

n/A

- 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).

N/A

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

Rail Is On Two Sides Of Project.

- 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?

Unknown

- 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:

Unknown

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.

N/A

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

None

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,



other _____

- c. 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.

See Above

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 _____

Position and Agency/Organization _____

Date Submitted: _____

Raymond Schuler
UP Castle LLC - Mgr.
7/15/2021

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?

If approved, the land use change could result in increases to all of the above. The applicant would expect County development regulations to mitigate these impacts..

Proposed measures to avoid or reduce such increases are:

See Above

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

✓

Grass and trees, most of which were planted for a Christmas tree farm 40 years ago and never harvested, would be removed, and some plants replaced with landscaping.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:
Adding To And Leaving Some Existing Perimeter Vegetation As Part Of Future Development. No
Known Marine Life.

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

Unknown

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

N/A

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?

Proponent Is Unaware Of Any Of them On Or Adjacent To Project

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

N/A

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?

N/A- Shoreline

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

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

Future development under the current zoning would be 5-10 dwelling units, and associated traffic. As proposed, future development could be as much as 500,000 square feet of warehouse space, with the train, truck and auto traffic required to operate a distribution warehouse.

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

Upgrades to the intersection of 222nd Highway 99 and the Rail Crossing 300 feet East of it.

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

7



1" = 400'

WELL HOUSE

Driveway Driveway

222ND AVE SW

Driveway

House

HOOVER

House

Sheds

UP CASTLE

637 FT

2,379 FT

DITCH

RAILROAD



MICHAEL'S
DISTRIBUTION
CENTER

LOWE'S
DISTRIBUTION
CENTER

LINEAGE
LOGISTICS

BUILDING DEVELOPMENT CENTER

OLD HWY 99 SW

RAILROAD

100 YR
FLOOD ZONE

645 FT

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