

## **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: **Ring Lake Estates**
2. Name of applicant: **SynTier Engineering Inc.**
3. Address and phone number of applicant and contact person:



# 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: **Ring Lake Estates**

2. Name of applicant: **SynTier Engineering Inc.**

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

509-499-9349  
41499 SUNDAY BAY RD N DEER MEADOWS WA 99122

~~405 SE Brelsford Drive Suite C, Pullman, WA 99163~~

~~Tom Stirling and Jordan Collins~~

~~(509) 339-6187~~

4. Date checklist prepared:

**August 5, 2022**

5. Agency requesting checklist:

**City of Medical Lake**

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

**To be determined at a later date.**

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

**No**

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

**Wetland Delineation and Mitigation Report**

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.

**Critical Areas Permit**

FPA #  
3027260

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.)

**This is a plat subdivision dividing 38 acres into single-family lots.**

Per FPA 3027260  
Available on FPARS  
15 mbf will be  
Removed from proposal

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.

**Parcel # 14192.0002**

**Located: Southeast of and adjacent to Lake Shore Lake Tyler Road  
Section 19, Township 24N., Range 41E., W.M.**

**Legal Description:**

**19-24-41 City of Medical Lake; Lots 1&5 of Medical Lake Tracts lying South and East of Highway 902**

**Legal Description taken from Spokane County Assessor information.**

**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)?

15%

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.

**Cocolalla ashy silt loam, 0 to 3 % slopes**

**Rockly-Fourmound complex, 0 to 15 % slopes**

**Northstar-Rock outcrop-Rockly complex, 0 to 15 % slopes**

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

**None at this time**

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.

On-site grading to include filling to create roadway, sidewalk, and building lots.

Source of fill on site. Local Rock supplier & To be determined through city approval

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

**Yes, wind erosion and water erosion could occur as a result of clearing vegetation.**

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

**Approximately 24 % will be covered by impervious surfaces including buildings, asphalt roadways, and sidewalks.**

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

**Standard BMP's will be used to control erosion.**

## 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.

**Dust and auto emissions standard for a residential development.**

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

**None currently known**

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

**None at this time**

## 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.

**Yes, category 3 wetlands**

- 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, wetland mitigation plan will be required.**

- 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.

**To be determined**

- 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.

**No**

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.

**Some stormwater will be discharged to wetlands after treatment.**

b. Ground Water: [\[help\]](#)

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

**No**

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.

**Project will be served by the City sewer system.**

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

**The stormwater will be collected into combination detention and treatment ponds and discharge into existing wetlands after treatment.**

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

**'208' swales are designed to completely contain the first ½" of water which contains the majority of all pollutants. Landscaping will be provided to control erosion and reduce runoff.**

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

**Drainage patterns will be changed on-site to accommodate for the stormwater treatment system and then resume normal discharge into wetlands.**

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

**EPA and DEQ approved BMP's will be utilized to mitigate impacts to water quality.**

**4. Plants** [\[help\]](#)

a. Check the types of vegetation found on the site:

- \_x\_deciduous tree: alder, maple, aspen, other
- \_x\_evergreen tree: fir, cedar, pine, other
- \_x\_shrubs
- \_x\_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?

**In developed areas all natural vegetation will be removed during construction.**

*per FPA #  
3027260  
15 MBF will be  
harvested from  
this proposal area*

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

**None at this time.**

*per Risk assessment  
there are NO threatened  
or endangered plant species*

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

**None at this time.**

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

**None known**

**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: **coyotes**
- fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_



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

**None known**

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

**None known**

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

**None at this time.**

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

**None known**

*Per Risk Assessment there are no known Threatened or Endangered species within the Proposal.*

*The entire state of Washington is part of the Pacific flyway used by a concentration of water fowl during migration and breeding Great Blue Heron Nesting and Foraging.*

### 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.

**Electric/Natural Gas**

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:

**None at this time.**

### 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.

**None at this time**

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

**None at this time**

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.

**None at this time**

- 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.

**None**

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

**None**

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

**Connect to City water and sewer systems.**

*b. Noise*

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

**None**

- 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.

**Site construction during day time hours with normal residential traffic and noise.**

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

**Follow City noise ordinance.**

**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.

**Current: vacant land**

**Proposal will change the use to 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?

**No**

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.

**None**

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

**None**

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

**R-1**

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

**Single Family Residential**

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

**N/A**

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

**Yes, the wetlands**

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

**210**

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

**None**

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

**None at this time.**

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



**None at this time.**

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

**None**

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

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

**83, middle**

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

**None**

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

**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?

**At or less than code allows. Concrete Board, on exterior. Fits Board**

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

**None**

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

**None at this time.**

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

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

**Evening porch lights and street lights.**

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

**Not likely**

- 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:

None at this time.

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

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

School to the north and lake to the west.

- 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 at this time.

**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.

None

- 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.

None

Rer Risk Assessment  
There are  
No historic or  
Cultural sites  
within the  
proposal

The Forest  
Practices Applicat  
contains an  
Inadvertant  
discovery plan  
which the  
landowner  
agrees to follow.

**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.

**One existing and one proposed connection to Lake Shore Lake Tyler Road**

- 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?

**Unknown**

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

**None**

- 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 existing Green Gate Lane gravel road will be re-built as a paved private road. One other private road connecting to Lake Shore Lake Tyler Road, one connecting road on-site and one cul-de-sac on-site all private.**

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

**No**

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

**Not known at this time.**

- 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:

**Not known at this time.**

**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.

None

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

None at this time.

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

a. Circle utilities currently available at the site:

**electricity, natural gas, water, refuse service, telephone, sanitary sewer**, septic system, other \_\_\_\_\_

*sewer, water, power @ property line*

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.

**Water will be extended to the site through a city owned property North of the site. An on-site sewer lift station will be installed with a force main connection to the city sewer system.**

**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 signer \_\_\_\_\_

*Steven C. Duntman*

Position and Agency/Organization \_\_\_\_\_

*OWNER*

Date Submitted: \_\_\_\_\_

*8.21.24*

**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?

Proposed measures to avoid or reduce such increases are:

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

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

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

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

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?

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

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?

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?

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

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





















