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 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:
Complete this checklist for nonproject proposals, even though questions may be answered "does not apply."

IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

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: Raspberry Acres

2. Name of applicant: Raspberry Acres, LLC

3. Address and phone number of applicant or contact person:  
   944 East 30th Ave. Spokane WA 99203. 509-944-1843
   Seth Maefsky

4. Date checklist prepared: 5-6-21

5. Agency requesting checklist: City of Spokane

6. Proposed timing or schedule (including phasing, if applicable):  
   Start of construction in fall of 2021 with completion in summer of 2022

7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. No

   b. Do you own or have options on land nearby or adjacent to 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. None known

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. City of Spokane Long Plat Application
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.

Sub divide the 6.4 acre site into (31) residential lots along with installation of utilities, road, curb, swale and sidewalk.

12. Location of the proposal. Give sufficient information to 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 application related to this checklist.

Site address is 2155 W Strong Road, Spokane WA 99208. Parcel number is 26244.0085

13. Does the proposed action lie within the Aquifer Sensitive Area (ASA)? The General Sewer Service Area? The Priority Sewer Service Area? The City of Spokane? (See: Spokane County's ASA Overlay Zone Atlas for boundaries.)

City of Spokane general sewer service area and within ASA.

14. The following questions supplement Part A.

a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)

(1) Describe any systems, other than those designed for the disposal of sanitary waste, installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of stormwater or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of material likely to be disposed of (including materials which may enter the system inadvertently through spills or as a result of firefighting activities).

Stormwater generated on site will be treated on site with drainage swales and discharge to the existing stormwater pipe in Austin Road.

(2) Will any chemicals (especially organic solvents or petroleum fuels) be stored in aboveground or underground storage tanks? If so, what types and quantities of material will be stored?

No
(3) What protective measures will be taken to insure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater. This includes measures to keep chemicals out of disposal systems.

N/A

(4) Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or groundwater or to a stormwater disposal system discharging to surface or groundwater?

N/A

b. Stormwater

(1) What are the depths on the site to groundwater and to bedrock (if known)?

Approximately five feet.

(2) Will stormwater be discharged into the ground? If so, describe any potential impacts?

Stormwater will be treated on site with drainage swales and then discharges into the existing stormwater pipe in Austin Road.

TO BE COMPLETED BY APPLICANT

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountains, other

Generally flat with slight slope to the south and west.

b. What is the steepest slope on the site (approximate percent slope)? 2%
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 prime farmland. The USDA Natural Resources Conservation Service has mapped the onsite soils as ashy silt loam with extremely gravelly sand loam.

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d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. No

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e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill:

Grading with minor cutting and filling to balance the site. No offsite import material is proposed. Approximately 600 C.Y. will be removed.

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

Minor erosion could occur at disturbed areas with silty soil and heavy rain.

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

Approximately 15% without future houses and 30% with homes.

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h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: Rock construction entry, silt fencing, inlet protection and grassy swales.

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2. Air

a. What type of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Dust: and equipment fumes during construction with minimal quantities. Typical auto emissions after construction.

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

None known.

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c. Proposed measures to reduce or control emissions or other impacts to air, if any:
   Application of water during construction for dust control.

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.
      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.
      No

   (3) Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
      N/A

   (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 discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. GROUND:

(1) Will groundwater be withdrawn, or 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 sanitary waste treatment facility. Describe the general size of the system, the number of houses to be served (if applicable) or the number of persons the system(s) are expected to serve.

N/A

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.

Onsite stormwater will be directed to grassy swales for treatment. The runoff will be discharged to the existing stormwater pipe in Austin Road.

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

No

d. PROPOSED MEASURES to reduce or control surface, ground, and runoff water impacts, if any.

Stormwater runoff will be directed to grassy swales for treatment.
4. Plants

a. Check or circle type of vegetation found on the site:

________ Deciduous tree: alder, maple, aspen, other.

________ Evergreen tree: fir, cedar, pine, other.

________ Shrubs

________ X Grass

________ X Pasture

________ Crop or grain

________ Wet soil plants, cattail, buttercup, bulrush, 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? Pasture grass will be removed within road construction.

c. List threatened or endangered species known to be on or near the site. None known

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

5. Animals

a. Circle any birds and animals which have been observed on or near the site are known to be on or near the site:
birds: hawk, heron, eagle, songbirds, other: 
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other: 
other: 

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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, explain.

N/A


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

N/A

6. Energy and natural resources

a. What kinds or energy (electric, natural gas, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Future homes will have natural gas and electricity. Energy will be used for heating, lighting, cleaning, cooking and other functions necessary.

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:

Homes will meet the national energy code requirements.

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.

No
(1) Describe special emergency services that might be required.

    N/A

(2) Proposed measures to reduce or control environmental health hazards, if any:
    Water for dust control

b. NOISE:

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

(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.
    Equipment operation from 8:00 am to 5:00 pm Monday through Saturday.

(3) Proposed measure to reduce or control noise impacts, if any:
    Make sure equipment is in good working order.

8. Land and shoreline use

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

b. Has the site been used for agriculture? If so, describe.
    At one time, the property was used as a hay field.
c. Describe any structures on the site.  
   None

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  d. Will any structures be demolished? If so, which?  No

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  e. What is the current zoning classification of the site?  Residential Single Family (RSF)

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  f. What is the current comprehensive plan designation of the site?  Residential 4-10

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  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? If so, specify.  No

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  i. Approximately how many people would reside or work in the completed project?  31 homes (90 people)

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

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

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

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

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

  l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
   The proposed development will have a density of 4.8 units per acre which is compatible with existing land uses.
9. Housing

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

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:
   Provide City street with sidewalk

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?
   Two-story houses less than 30 feet in height consisting of wood framing and wood/vinyl/brick/stone exteriors.

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

c. Proposed measures to reduce or control aesthetic impacts, if any:
   N/A

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
   Exterior house lighting at night
b. Could light or glare from the finished project be a safety hazard or interfere with views? 
   No

c. What existing off-site sources of light or glare may affect your proposal? None

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

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?
   Sly Prairie Park approximately 1/2 mile from the site

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: N/A

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. N/A

b. Generally describe any landmarks or evidence of historic archaeological, scientific or cultural importance known to be on or next to the site. N/A
14. Transportation

a. Identify 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 plat via Austin Road and Strong Road.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? No. 2 miles

c. How many parking spaces would the completed project have? How many would the project eliminate?
   Eliminate zero; create residential parking at new homes

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets not including driveways? If so, generally describe (indicate whether public or private).
   Yes approximately 1200 feet of new public road

e. Will the project 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? If known, indicate when peak would occur.
   319 weekday trips are anticipated with 31 trips at PM peak and 31 trips at AM peak.

(Note: to assist in review and if known indicate vehicle trips during PM peak, AM Peak and Weekend (24 hours).)

g. Proposed measures to reduce or control transportation impacts, if any:
   Build new City streets and pay required traffic impact fees
15. Public services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. __There will be (31) new homes in need of public services.__

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

  __Installing new sewer, water, street and sidewalk. New property taxes will be collected and allocated 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. __Sewer and water from City of Spokane. Gas and electricity from Avista. Phone from Qwest and cable from comcast__
C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency must withdraw any determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: 5-3-21

Signature: [Signature]

Please Print or Type:

Proponent: Seth Maefsky

Address: 18114 N Austin Road

Spokane, WA 99208

Phone: 509-879-6732

Person completing form (if different from proponent): Mamdouh Elaarag

Address: 9702 W Masters Lane

Cheney, WA 99004

Phone: 509-230-1960

FOR STAFF USE ONLY

Staff member(s) reviewing checklist: 

Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

__ A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.

__ B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.

__ C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.
D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS
(Do not 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 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, flood plains 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.
C. SIGNATURE

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the agency may withdraw any Determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: ___________________ Signature: ______________________________

Please Print or Type:

Proponent: ___________________ Address: _________________________

Phone: ______________________ ________________________________

Person completing form (if different from proponent):

_____________________________ Address: _________________________

Phone: ______________________ ________________________________

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Staff member(s) reviewing checklist: ______________________________

Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

A. _ there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.

B. _ probable significant adverse impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.

C. _ there are probable significant adverse environmental impacts and recommends a Determination of Significance.