

**CITY OF REDMOND**

**ENVIRONMENTAL CHECKLIST**

**PROJECT ACTION**

*(Revised 5/27/15)*

**Purpose of the 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 City of Redmond 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" and indicate the reason why the question "does not apply". It is not adequate to submit responses such as "N/A" or "does not apply"; without providing a reason why the specific section does not relate or cause an impact. Complete answers to the questions now may avoid unnecessary delays later. If you need more space to write answers attach them and reference the question number.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the City 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. When you submit this checklist the City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Planner Name: \_\_\_\_\_

Date of Review: \_\_\_\_\_

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>A. <u>BACKGROUND</u></b></p> <ol style="list-style-type: none"> <li>1. Name of proposed project, if applicable:</li>   <li>2. Name of applicant:</li>   <li>3. Address and phone number of applicant and contact person:</li>   <li>4. Date checklist prepared:</li>   <li>5. Agency requesting checklist:</li>   <li>6. Give an accurate, brief description of the proposal's scope and nature: <ol style="list-style-type: none"> <li>i. Acreage of the site: _____</li> <li>ii. Number of dwelling units/ buildings to be constructed: _____</li> <li>iii. Square footage of dwelling units/ buildings being added: _____</li> <li>iv. Square footage of pavement being added: _____</li> <li>v. Use or principal activity: _____</li> <li>vi. Other information: _____</li> </ol> </li>   <li>7. Proposed timing or schedule (including phasing, if applicable):</li> </ol>	

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<p>8. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal?  <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain.</p> <p>9. List any environmental information you know about that has been prepared or will be prepared directly related to this proposal.</p> <p>10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain.</p> <p>11. List any government approvals or permits that will be needed for your proposal, if known.</p> <p>12. 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.</p>	

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<p>13. 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.</p> <p><b>B. <u>ENVIRONMENTAL ELEMENTS</u></b></p> <p><b>1. Earth</b></p> <p>a. General description of the site</p> <p>_____ Flat</p> <p>_____ Rolling</p> <p>_____ Hilly</p> <p>_____ Steep slopes</p> <p>_____ Mountainous</p> <p>_____ Other</p> <p>b. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.</p>	

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<p>c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, mulch)? 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.</p> <p>d. Are there surface indications or history of unstable soils in the immediate vicinity? _____ Yes _____ No If yes, describe.</p> <p>e. Describe the purpose, type, total area, location and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.</p> <p>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</p> <p>g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p>	

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<p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.</p> <p>i. Does the landfill or excavation involve over 100 cubic yards throughout the lifetime of the project?</p> <p><b>2. Air</b></p> <p>a. What types of emissions to the air (i.e. dust, automobile, odors, industrial wood smoke, and greenhouse gases) 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.</p> <p>b. Are there any off-site sources of emissions or odor that may affect your proposal? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, generally describe.</p> <p>c. Proposed measures to reduce or control emissions or other impacts to air, if any.</p>	

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<p><b>3. Water</b></p> <p>a. Surface</p> <p>1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, lakes, ponds, wetlands)? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe type, location and provide names. If appropriate, state what stream or river it flows into. Provide a sketch if not shown on site plans.</p> <p>2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe and attach available plans. Note approximate distance between surface waters and any construction, fill, etc.</p> <p>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.</p> <p>4. Will the proposal require surface water withdrawals or diversions? <input type="checkbox"/> Yes <input type="checkbox"/> No Will the proposal require permanent dewatering or temporary dewatering? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, give general description, purpose, and approximate quantities if known.</p>	

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<p>5. Does the proposal lie within a 100-year floodplain?  <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note location on the site plan.</p> <p>6. Does the proposal involve any discharge of waste materials to surface waters? <input type="checkbox"/> Yes <input type="checkbox"/> No            If yes, describe the type of waste and anticipated volume of discharge.</p> <p>7. Is your property located within the Bear/Evans Creek Watershed (see attached map)? <input type="checkbox"/> Yes <input type="checkbox"/> No            If yes, answer questions 8 &amp; 9. If no, go to the next section.</p> <p>8. Provide details on how you propose to maximize infiltration of runoff to recharge associated stream during the summer months.</p> <p>9. Does your project propose an increase in fecal coliform levels in the surface water? If so, describe impacts.</p>	

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<p>b. Ground</p> <ol style="list-style-type: none"> <li>1. Will groundwater be withdrawn from a well for drinking water or other purpose? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? ____ Yes ____ No Give general description, purpose, and approximate quantities if known.</li>   <li>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.</li> </ol> <p>c. Water Runoff (including storm water):</p> <ol style="list-style-type: none"> <li>1. Describe the source(s) of runoff (including storm water) and method of collection, transport/conveyance, and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.</li> </ol>	





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<p>e. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:</p> <p>f. List all noxious weeds and invasive species known to be on or near the site.</p> <p><b>5. Animals</b></p> <p>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.</p> <p>Birds: Hawk ___ Heron ___ Eagle ___ Songbirds ___ Other ___</p> <p>Mammals: Deer ___ Bear ___ Elk ___ Beaver ___</p> <p>Fish: Bass ___ Salmon ___ Trout ___ Herring ___ Shellfish ___ Other ___</p> <p>b. List any threatened or endangered species known to be on or near the site.</p> <p>c. Is the site part of a migration route? ___ Yes ___ No If yes, explain.</p>	



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<p><b>7. Environmental Health</b></p> <p>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? ____ Yes ____ No If yes, describe.</p> <p>1. Describe any known or possible contamination at the site from present or past practices.</p> <p>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.</p> <p>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. (for example: flammable liquids, combustible liquids, flammable gases, combustible or flammable fibers, flammable solids, unstable materials, corrosives, oxidizing materials, organic peroxides, nitromethane, ammonium nitrate, highly toxic material, poisonous gas, smokeless powder, black sporting powder, ammunition, explosives, cryogenics, medical gas, radioactive material, biological material or high piled storage (over 12' in most cases).</p>	



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<p>3. Proposed measures to reduce or control noise impacts, if any.</p> <p><b>8. Land and Shoreline Use</b></p> <p>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.</p> <p>b. Has the site been used as working farmlands or working forest lands? Is 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 non-farm or non-forest use?</p> <p>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?</p>	

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<p>c. Describe any structures on site.</p> <p>d. Will any structures be demolished? ____ Yes ____ No If yes, what?</p> <p>e. What is the current zoning classification of the site?</p> <p>f. What is the current comprehensive plan designation of the site?</p> <p>g. If applicable, what is the current shoreline master program designation of the site?</p> <p>h. Has any part of the site been classified as a critical area by the city or county? ____ Yes ____ No If yes, specify. (If unsure, check with City)</p>	

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<p>i. Approximately how many people would reside or work in the completed project?</p> <p>j. Approximately how many people would the completed project displace?</p> <p>k. Proposed measures to avoid or reduce displacement impacts, if any:</p> <p>l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:</p> <p>m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:</p> <p>n. What percentage of the building will be used for:</p> <p>Warehousing _____</p> <p>Manufacturing _____</p> <p>Office _____</p> <p>Retail _____</p>	

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<p>Service (specify) _____</p> <p>Other (specify) _____</p> <p>Residential _____</p> <p>0. What is the proposed I.B.C. construction type?</p> <p>p. How many square feet are proposed (gross square footage including all floors, mezzanines, etc.)?</p> <p>q. How many square feet are available for future expansion (gross square footage including floors, mezzanines and additions)?</p> <p><b>9. Housing</b></p> <p>a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.</p>	

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<p>b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.</p> <p>c. Proposed measures to reduce or control housing impacts, if any:</p> <p><b>10. Aesthetics</b></p> <p>a. What is the tallest height of any proposed structure(s), not including antennas? What is the principal exterior building material(s) proposed?</p> <p>b. What views in the immediate vicinity would be altered or obstructed?</p> <p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p>	

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<p><b>11. Light and Glare</b></p> <p>a. What type of light or glare will the proposal produce? What time of day or night would it mainly occur?</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views?</p> <p>c. What existing off-site sources of light or glare may affect your proposal?</p> <p>d. Proposed measures to reduce or control light and glare impacts, if any:</p> <p><b>12. Recreation</b></p> <p>a. What designated and informal recreational opportunities are in the immediate vicinity?</p>	

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<p>b. Would the proposed project displace any existing recreational uses? ___ Yes ___ No If yes, describe.</p> <p>c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:</p> <p><b>13. Historic and Cultural Preservation</b></p> <p>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 located on or near the site? If so, generally describe.</p>	

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<p>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.</p> <p>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 Archaeological and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.</p> <p>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.</p>	

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<p><b>14. Transportation</b></p> <p>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.</p> <p>b. Is the site currently or affected geographic area currently served by public transit? ____ Yes ____ No If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?</p> <p>c. How many additional parking spaces would the completed project have? How many would the project eliminate?</p> <p>d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or transportation facilities not including driveways? If so, generally describe (indicate whether public or private).</p>	

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<p>e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.</p> <p>f. How many weekday vehicular trips (one way) per day would be generated by the completed project? _____ If known, indicate when peak volumes would occur: _____ - _____ a.m. and _____ - _____ p.m. How many of these trips occur in the a.m. peak hours? _____ How many of these trips occur in the p.m. peak hours? _____ What percentage of the volume would be trucks (such as commercial and non-passenger vehicles)? _____ What data or transportation models were used to make these estimates?</p> <p>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.</p> <p>h. Proposed measures to reduce or control transportation impacts, if any.</p>	



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<p>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.</p>	

**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:** \_\_\_\_\_

**Name of Signee:** \_\_\_\_\_

**Position and Agency/Organization:** \_\_\_\_\_

**Relationship of Signer to Project:** \_\_\_\_\_

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