


King County
**Department of Development
and Environmental Services**

 900 Oakesdale Avenue Southwest
Renton, WA 98057-5212

206-296-6600 TTY Relay: 711

SEPA CHECKLIST

For alternate formats, call 206-296-6600.

Purpose of the checklist

The State Environmental Policy Act (SEPA), RCW Chapter 43.21 C, 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 the applicants

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations such as zoning, shoreline and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impacts.

A. Background

1. Name of the proposed project, if applicable:

Redmond Ridge - Field Conversion

2. Name of applicant:

Redmond North Little League

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

Mark Fazio
Phone Number: 206-890-8260
Address: 13810 217th PL NE
Woodinville, WA 98077

4. Date checklist prepared: November 20, 2012

5. Agency requesting checklist: King County

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

Proposed work is to be completed prior to August 2013.

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

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

None at this time

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

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

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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.)

The site parcel is approximately 10 acres in size. The proposed project area within the site parcel is approximately 2.78 acres. The existing natural dirt soccer field (approximately 2.16 acres) will be replaced with a synthetic turf field that can also be used for Little League baseball games. The existing natural dirt baseball infield (approximately 0.54 acre) will also be replaced with synthetic turf. The proposal includes installing field curbing around the new fields, new concrete on the corners of the fields, and a new fence around the soccer field.

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 or sites. 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 to this checklist.

The site is located at 22915 NE Alder Crest Drive, Redmond, WA in Section 34, Township 26N, Range 06E. The King County parcel number is 7202320210. The project site is just east of Redmond Ridge Drive NE.

To be completed by applicant	Evaluation for Agency Use Only
<p>B. Environmental elements</p> <p>1. Earth</p> <p>a. General description of the site (check one)</p> <p><input type="checkbox"/> Flat</p> <p><input type="checkbox"/> Rolling</p> <p><input type="checkbox"/> Hilly</p> <p><input type="checkbox"/> Steep slopes</p> <p><input type="checkbox"/> Mountainous</p> <p><input checked="" type="checkbox"/> Other: <u>Fields are relatively flat, steep between the two fields</u></p> <p>b. What is the steepest slope on the site (approximate percent of slope)?</p> <p>The steepest slopes are limited in extent, but are up to 17% between the soccer and baseball fields, but much of the site area, including the work areas, is flatter (less than 1%).</p> <p>c. What general types of soil are found on the site (i.e., clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.</p> <p>The soils are generally Alderwood gravelly sandy loam. The SCS hydrologic soils group is B.</p> <p>d. Are there surface indications or history of unstable soils in the immediate vicinity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.</p> <p>Topsoil and existing all-weather sportsfield material will be removed from the work areas. Select fill will be imported to construct the proposed improvements. Estimated cut and fill quantities are balanced: approximately 3,700 cubic yards each.</p>	

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<p>f. Could erosion occur as a result of clearing, construction or use? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, generally describe. Surfaces will be scraped and exposed. Temporary erosion and sedimentation control measures will be required and implemented, thereby reducing the risk of release.</p> <p>g. About what percent of the site will be covered with impervious surfaces after project construction (i.e., asphalt or buildings)? Approximately 25% of the project area will be counted as impervious area.</p> <p>h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: Typical required temporary erosion and sedimentation control measures will be implemented. These include: catch basin inserts, silt fencing, temporary swales, rock check dams, temporary sedimentation basins, plastic sheeting and other forms of temporary stabilization. Long term erosion and sedimentation control will largely be in the form of site stabilization (turf covering and revegetation).</p>	
<p>2. Air</p> <p>a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke, greenhouse gases) during construction and when the project is completed? If any, generally describe and give approximate quantities if known? Dust control during construction could be anticipated. However, typical dust control measures, (watering) will be implemented. Construction equipment can also be expected to emit exhaust. These emissions are controlled at the state level and are only temporary.</p> <p>b. Are there any off-site sources of emissions or odor that may affect your proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p>	

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<p>c. Proposed measures to reduce or control emissions or other impacts to air, if any:</p> <p style="padding-left: 40px;">Watering of exposed dry soils.</p> <p>3. Water</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, salt water, lakes, ponds, wetlands)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe type and provide names. If appropriate, state what stream or river it flows into.</p> <p style="padding-left: 40px;">Across Redmond Ridge Road is a wetland area.</p> <p>2. Will the project require any work over, in or adjacent to (within 200 feet) the described waters? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe and attach available plans.</p> <p style="padding-left: 40px;">The existing wetland is on the west side of Redmond Ridge Road, our project is on the east side of Redmond Ridge Road. As the stormwater runoff from the site does not go to this wetland, the wetland will not be affected by the project.</p> <p>3. Estimate the amount of fill and dredge material that would be placed 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 style="padding-left: 40px;">None</p>	

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<p>4. Will the proposal require surface water withdrawals or diversions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Give general description, purpose and approximate quantities if known.</p>	
<p>5. Does the proposal lie within a 100-year floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, note location on the site plan.</p>	
<p>6. Does the proposal involve any discharges of waste materials to surface waters? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe the type of waste and anticipated volume of discharge.</p>	
<p>b. Ground</p>	
<p>1. Will groundwater be withdrawn or will water be discharged to groundwater? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Give general description, purpose and approximate quantities if known.</p>	
<p>2. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (i.e., 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 expected to be served by the system or systems.</p>	
<p>None</p>	

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<p>c. Water runoff (including stormwater):</p> <p>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.</p> <p style="padding-left: 40px;">Stormwater will be collected from synthetic field surface and subsurface areas. Flows will be conveyed to a Contech StormFilter for water quality treatment (if necessary), and then to a regional detention/water quality treatment pond owned and maintained by King County. There will be a negligible difference in stormwater quantity compared to existing conditions, as flow restrictors are proposed to manage the difference between existing natural grass and dirt surfaces and the proposed artificial turf.</p> <p>2. Could waste materials enter ground or surface waters? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, generally describe.</p> <p style="padding-left: 40px;">While it is possible, given the intended use of recreational athletic activities, waste materials are not anticipated.</p> <p>d. Proposed measures to reduce or control surface, ground and runoff water impacts, if any:</p> <p style="padding-left: 40px;">Stormwater will be collected from the surface and the field subsurface. Flows will be conveyed to StormFilters (if necessary for water quality) and then to the regional detention/water quality ponds.</p> <p>4. Plants</p> <p>a. Check or circle types of vegetation found on the site:</p> <p><input checked="" type="checkbox"/> Deciduous tree: alder, maple, aspen, other</p> <p><input checked="" type="checkbox"/> Evergreen tree: fir, cedar, pine, other</p> <p><input checked="" type="checkbox"/> Shrubs</p> <p><input checked="" type="checkbox"/> Grass</p> <p><input type="checkbox"/> Pasture</p> <p><input type="checkbox"/> Crop or grain</p> <p><input type="checkbox"/> Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other</p> <p><input type="checkbox"/> Water plants: water lily, eelgrass, milfoil, other</p> <p><input type="checkbox"/> Other _____</p>	

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<p>b. What kind and amount of vegetation will be removed or altered?</p> <p>The bare ground athletic field areas will be converted to synthetic turf. A small amount of grass may be converted to concrete, at the proposed dugouts. It is likely that one deciduous tree (10-inch diameter at breast height) will be removed during construction of proposed site improvements.</p> <p>c. List threatened or endangered species known to be on or near the site.</p> <p>None known.</p> <p>d. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any:</p> <p>Disturbed areas will be stabilized and restored by reseeded with grass. At this time, no plant installation is proposed for landscaping.</p>	
<p>5. Animals</p> <p>a. Check or circle any birds and animals which have been observed on or near the site:</p> <p><input checked="" type="checkbox"/> Birds: hawk, heron, eagle, songbirds, other</p> <p><input checked="" type="checkbox"/> Mammals: deer, bear, elk, beaver, other</p> <p><input type="checkbox"/> 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>None known</p> <p>c. Is the site part of a migration route? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, explain.</p>	

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<p>d. Proposed measures to preserve or enhance wildlife, if any: NA</p>	
<p>6. Energy and natural resources</p> <p>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. None</p> <p>b. Would your project affect the potential use of solar energy by adjacent properties? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, generally describe.</p> <p>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: The use of synthetic turf eliminates the need for watering, fertilization, mowing, aeration, etc.</p>	

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<p>7. Environmental health</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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>1. Describe special emergency services that might be required. Typical emergency medical aid vehicle (ambulance) services may be required. This project will not change the anticipated need for emergency services not will it change the existing adequate access.</p> <p>2. Proposed measures to reduce or control environmental health hazards, if any: NA</p> <p>b. Noise</p> <p>1. What types of noise exist in the area which may affect your project (i.e., traffic, equipment, operation, other)? Team play, same as current.</p> <p>2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (i.e., traffic, construction, operation, other)? Indicate what hours noise would come from the site. Construction noise is anticipated. The site is separated from residential areas by roads and/or wooded areas.</p> <p>3. Proposed measures to reduce or control noise impacts, if any: The isolation of the site will play an important part in reduction of noise impacts. Additionally, construction activity hours are limited by the county rules.</p>	

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<p>8. Land and shoreline use</p> <p>a. What is the current use of the site and adjacent properties? The site is currently a public park with athletic facilities. The proposed improvements are an enhancement of the existing field areas, consistent with the current use.</p> <p>b. Has the site been used for agriculture? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, describe.</p> <p>c. Describe any structures on the site. There are fences, backstops, dugouts, bleachers, play structures, picnic shelters and restrooms.</p> <p>d. Will any structures be demolished? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, what?</p> <p>e. What is the current zoning classification of the site? UR-P-SO (Urban Reserve, Parks, Special District Overlay)</p> <p>f. What is the current Comprehensive Plan designation of the site? Park</p> <p>g. If applicable, what is the current shoreline master program designation of the site? None</p>	

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- h. Has any part of the site been classified as an "environmentally sensitive" area? Yes No Is so, specify.
- i. Approximately how many people would reside or work in the completed project?
None
- j. Proposed measures to avoid or reduce displacement impacts, if any:
None
- k. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
The proposed use is the same as the existing land use.

9. Housing

- 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.
None

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<p>c. Proposed measures to reduce or control housing impacts, if any: NA</p> <p>10. Aesthetics</p> <p>a. What is the tallest height of any proposed structure or structures, not including antennas? What is the principal exterior building material or materials proposed? There are existing field light poles, approximately 60-ft tall, that will remain. Proposed improvements include 20-ft ball netting poles.</p> <p>b. What views in the immediate vicinity would be altered or obstructed? None</p> <p>c. Proposed measures to reduce or control aesthetic impacts, if any: Fences and netting will be black, so as to minimize visibility.</p> <p>11. Light and glare</p> <p>a. What type of light and glare will the proposal produce? What time of day would it mainly occur? Existing field lights are in currently in use. That use, and any light and glare generated will not change.</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain:</p>	

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

There are typical streetlights and parking lot lights, but none are anticipated to affect the proposed project any differently than the current condition.

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

NA

12. Recreation

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

The site is a recreational facility and will remain so. Opportunities include soccer, baseball/softball, playground equipment, trails, etc.

- b. Would the proposed project displace any existing recreational uses?

Yes No If so, describe.

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

The project is an enhancement of existing recreation opportunities.

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- a. Are there any places or objects listed on, or proposed for, the national state or local preservation registers known to be on or next to the site?
 Yes No If so, generally describe.

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

None

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

NA

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.

The site is accessed via an existing park entrance drive on NE Alder Crest Drive. This access will remain unchanged.

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

Within 0.3 mile.

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- c. How many parking spaces would the completed project have? How many would the project eliminate?
- There are approximately 82 existing parking stalls, including ADA and Van stalls. No change in parking spaces is proposed.
- d. Will the proposal require any new roads or streets or improvements to existing roads or streets, not including driveways? Yes No
If so, generally describe (indicate whether public or private).
- e. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? Yes No If so, generally describe.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
- Peak trips will generally occur after school hours, and would be similar to current peak trips.
- g. Proposed measures to reduce or control transportation impacts, in any:
- None

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Only****15. Public services**

- a. Would the project result in an increased need for public services (i.e., fire protection, police protection, health care, schools, other)?
 Yes No If so, generally describe.

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

NA

16. Utilities

- a. Check utilities currently available at the site:

- Electricity
 Natural gas
 Water
 Refuse service
 Telephone
 Sanitary sewer
 Septic system
 Other: Stormwater

- 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.

NA

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.

Mara Burton
Signature

11/20/2012
Date submitted

Check out the DDES Web site at www.kingcounty.gov/permits