



**King County**

## ENVIRONMENTAL CHECKLIST

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### *Purpose of the Checklist:*

The State Environmental Policy Act (SEPA), Chapter 43.21 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 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 a 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 the proposed project, if applicable:*

Use Agreement for a First-Class Soccer Facility located at Sixty Acres Park.

2. *Name of Applicant:*

King County Department of Natural Resources and Parks  
Park and Recreation Division

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

King County Park and Recreation Division  
201 South Jackson Street, Suite 700  
Seattle, WA 98104-3855  
Phone: 206-296-8687  
Fax: 206-296-8686

Attn: Sharon Claussen

4. *Date checklist prepared:*

April 15, 2008

5. *Agency requesting checklist:*

King County Department of Natural Resources and Parks  
Park and Recreation Division

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

Council action proposed in 2008. Agreement implementation in 2008-09.

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

No. Any further activity would be subject to project level SEPA.

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

Environmental information was prepared for the adjacent York Bridge replacement project.

York Bridge (225C) Replacement: Wetland Special Report May 2001

York Bridge (225C) Replacement Project: Biological Assessment for Puget Sound Chinook Salmon, Bull Trout and Bald Eagle November 2004

Pre-Design Geotechnical Report York Bridge Replacement May 2001

York Bridge (225C) Replacement: Stream Special Study Report January 2003

Juvenile Salmonid Use of Created Stream Habitats Sammamish River, Washington,  
February 2002

York Bridge (225C) Replacement Project: Flood Hazard Special Study Report May 2003

York Bridge (225C) Replacement Project: Habitat Migration Report April 2003

York Bridge (225) Replacement: Technical Information Report May 2001

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.*

None

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

Implementation of agreement requires King County Council Approval and Executive signature.

11. *Give a 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 the project description.)*

This is a proposal to enter into a 30 year agreement with the Lake Washington Youth Soccer Association to develop, maintain and operate the site (including both North and South Sixty Acres Park) as a recreational facility for the benefit of the public and authorizes the use of County-owned water rights associated with the Site. (Surface Water Right Certificates #6900 and #6899.)

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 plan, 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.*

Section 34 Township 26 Range 5. Sixty Acres Park is bordered by the Sammamish River Trail and the Sammamish River on the west and 154<sup>th</sup> Avenue NE and 154<sup>th</sup> Place NE to the east. The park is bisected into north and south areas by NE 116<sup>th</sup>.

**B. ENVIRONMENTAL ELEMENTS****1. Earth**

- a. *General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, other.*

The site is mostly a flat floodplain of the Sammamish River. Most of the area is maintained as flat recreational fields. The western portion of the site slopes to the river and the eastern boundary slopes up towards the hillside.

- b. *What is the steepest slope on the site (approximate percent slope)?*

The steepest slope is near the Sammamish River. It is the excavated side slope for the flood control project constructed in the 1960's. The slope is less than a 25% slope.

- 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.*

Three soil types are mapped on the site. They are Tukwila Muck, Bellingham silt loam, and Earlmont silt loam. These soils vary from very poorly draining to somewhat poorly draining. These soils chiefly are used for pasture or row crops and are presently used for recreational fields.

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

The entire site is mapped as a seismic hazard area.

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

Does not apply to this proposed action. Any future development projects will be evaluated through the SEPA process of the appropriate jurisdiction.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action. Impervious surfaces will be determined and evaluated in any future proposed development project(s).

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

Does not apply to this proposed action. Any future development projects will be evaluated through the SEPA process of the appropriate jurisdiction

2. Air

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

Does not apply to this proposed action. Any future development projects will be evaluated through the SEPA process of the appropriate jurisdiction

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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 the type and provide names. If appropriate, state what stream or river it flows into.*

The site is bordered by the Sammamish River on the west. This is a Class I stream with a shoreline management designation as a rural shoreline. There are several other small streams, some in ditches (along NE 116<sup>th</sup> Street) on both the north and south portions of the site. The streams are classified as Class IV by the City of Redmond. These streams are carrying the fields runoff and that of the surrounding hillsides into the Sammamish River.

The City of Redmond maps the area as a mix of wetland and upland communities. There are portions of the site covered by reed canarygrass, a species that typically grows in 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.*

Does not apply to this proposed action

- 3) *Estimate the amount of fill and dredge material that could 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.*

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Yes A portion of the site has been mapped in the 100-year floodplain of the Sammamish River. On the north side of NE 116<sup>th</sup>, the area just along the river is in floodplain. About 1/3 of the South Sixty acres is within the 100-year floodplain.

- 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.*

Does not apply to this proposed action.

b. *Ground:*

- 1) *Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities, if known.*

King County maps 4 groundwater wells in the area. It is identified as wellhead zone 4 by the City of Redmond. The agreement authorizes the use of county owned surface water rights.

- 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*

Does not apply to this proposed action.

c. *Water Runoff (including storm water):*

Does not apply to this proposed action.

- 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.*

Does not apply to this proposed action.

2) *Could waste materials enter ground or surface waters? If so, generally describe.*  
Does not apply to this proposed action.

d. *Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:*  
Does not apply to this proposed action.

**4. Plants**

a. *Check or underline types of vegetation found on the site:*

- Deciduous trees: alder, maple, aspen, other
- Evergreen trees: fir, cedar, pine, other
- Shrubs
- Grass
- Pasture
- Crop or grain
- Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other: reed canarygrass
- Water plants: water lily, eelgrass, milfoil, other
- Other types of vegetation

b. *What kind and amount of vegetation will be removed or altered?*  
Does not apply to this proposed action.

c. *List threatened or endangered species known to be on or near the site.*  
Does not apply to this proposed action.

d. *Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:*  
Does not apply to this proposed action.

**5. Animals**

a. *Check or underline any birds or animals that have been observed on or near the site, or 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 : including Chinook

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

*Chinook Salmon are known to use the Sammamish River and the site is designated along the river as a Chinook corridor. Bald eagles have also been observed in the cottonwood trees along the river.*

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

The site is known as a migration route for salmon and trout, with Chinook Salmon being listed as an threatened species with a recovery plan that identifies the Sammamish River as an important corridor.

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

Does not apply to this proposed action. The LWYSA will evaluate any future, proposed development project(s) through the SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval.

## 6. Energy and Natural Resources

- 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.*

Does not apply to this proposed action.

- b. *Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.*

Does not apply to this proposed action.

- 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:*

Does not apply to this proposed action.

## 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.*

None Known

- 1) *Describe special emergency services that might be required.*

Does not apply to this proposed action.



- 2) *Proposed measures to reduce or control environmental health hazards, if any:*  
Does not apply to this proposed action.

b. Noise:

- 1) *What types of noise exist in the area that may affect your project (for example, traffic, equipment, operation, other)?*  
Does not apply to this proposed action.
- 2) *What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic construction, equipment operation, other)? Indicate what hours noise would come from the site.*  
Does not apply to this proposed action.
- 3) *Proposed measures to reduce or control noise impacts, if any:*  
Does not apply to this proposed action. The LWYSA will evaluate any future, proposed development project(s) through the SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval by appropriate jurisdiction.

## 8. Land and Shoreline Use

- a. *What is the current use of the site and adjacent properties?*

Sixty Acres South is currently a grassy meadow that is used for a variety of recreational activities including model airplane flying, dogs events, rocketry and other informal activities such as kite flying and Frisbee.

North Sixty Acres Park is developed and used extensively for soccer practice and games. It includes parking and a restroom for the soccer facility as well as users of the adjacent Sammamish River Trail. Some informal activities also occur on the site such as kite flying and Frisbee.

South – residential development within the City of Redmond

North- rural residences and farm land

West –Sammamish River Trail and the Sammamish River with farm land across the river

East – rural residential

- b. *Has the site been used for agriculture? If so, describe.*

The Sammamish River Valley was historically used for farming and grazing so it may be assumed that the site was farmed at some time in the past. The City of Redmond maps the area as being in farming in the 1890's. Property has been in park ownership since 1968.

- c. *Describe any structures on the site.*

South Sixty Acres Park - A temporary storage container is located on the site along with a parking lot, picnic tables and portable restroom.

North Sixty Acres Park – North Sixty Acres is developed as a soccer complex including fields, parking, restroom and concession building, portable restroom, mid-area maintenance building with covered concrete pad and 2 buildings at the southeast corner of North Sixty Acres Park utilized for site maintenance and operations.

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

No

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

North Sixty Acres is zoned by King County as A-10, Agriculture with one DU per 10 acres.

South Sixty Acres is zoned UR – Urban Recreation by the City of Redmond .

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

North Sixty Acres -King County Owned Open Space/Recreation

South Sixty Acres is shown as Park and Open Space by the City of Redmond.

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

The current shoreline master program designates the site as a rural shoreline in King County.

- h. *Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.*

Portions of the site are designated as floodplain and containing wetlands. The Sammamish River is along the western boundary of the site. The entire site has been mapped as a seismic hazard area.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action. Any future development proposal for the site will be required to meet all applicable zoning and development standards of the appropriate jurisdiction.

## 9. Housing

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

## 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?*

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action. Proposed future development will be evaluated through a SEPA process and will apply for permit approval through the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approvals.

**11. Light and Glare**

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

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

Does not apply to this proposed action.

- d. *Describe proposed measures to reduce or control light and glare impacts, if any.*

Does not apply to this proposed action.

**12. Recreation**

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

A variety of parks are located within 5 miles of the site, including county and city parks. King County developed parks include Northshore Athletic Fields, 132<sup>nd</sup> Square, Gold Creek Park, East Norway Hill Park, Edith Moulton Park, and Marymoor Park. The Sammamish River Trail is adjacent to the property. City parks include Jonathon Hartmann, Farrell McWhirter, and Grass Lawn Parks in Redmond and Kirkland's Juanita Beach and Juanita Wetlands. Other smaller or undeveloped parks or natural areas are located within the 5 mile radius.

- b. *Would the proposed project displace any existing recreational uses? If so, describe.*

This proposal would allow for the addition of soccer fields to the current mix of recreational uses on the site. This could potentially displace or limit other forms of recreational use during scheduled soccer use of the site.

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

The agreement outlines scheduling and use conditions to insure availability of the site for other recreational uses and users. It provides for year-round unscheduled access to the site by users engaged in "passive recreation" if such uses do not otherwise interfere with scheduled uses and do not impact any areas closed for all use for maintenance, safety, or other valid reasons.

**13. Historical 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.*

No

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

No historic buildings or archaeological artifacts are known to exist at the park site. Any future proposed development will require an archaeological report to determine the present or absence of prehistoric archaeological deposits.

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

Any proposed development project(s) will be evaluated through the SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval.

**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.*

Does not apply to this proposed action. The LWYSA will evaluate any future, proposed development project(s) through the project specific SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval.

- b. *Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?*

Does not apply to this proposed action.

- c. *How many parking spaces would the completed project have? How many would the project eliminate?*

Does not apply to this proposed action.

- 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).*

Does not apply to this proposed action.

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

Does not apply to this proposed action.

- f. *How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.*

Does not apply to this proposed action.

- g. *Proposed measures to reduce or control transportation impacts, if any:*

Does not apply to this proposed action.

## 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.*

Does not apply to this proposed action. The LWYSA will evaluate any future, proposed development project(s) through the SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval.

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

Does not apply to this proposed action.

## 16. Utilities

- a. *Underline 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 that might be needed.*

Does not apply to this proposed action. The LWYSA will evaluate any future, proposed development project(s) through the SEPA process and will apply for permit approval by the appropriate jurisdiction. Potential adverse environmental impacts and mitigation will be evaluated as part of the SEPA process. Mitigation measures will be conditions of permit approval.

**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: Sharon Clausen

Title: Program Manager

Date Submitted: 4.17.08