



STATE ENVIRONMENTAL POLICY ACT (SEPA) DETERMINATION OF NON-SIGNIFICANCE

For more information about this project visit www.redmond.gov/landuseapps

PROJECT INFORMATION

PROJECT NAME: Westside Park Renovation Project

SEPA FILE NUMBER SEPA-2020-00508

PROJECT DESCRIPTION:

The project includes construction of a new play equipment area, a renovated sport court, a view area, pathways and drainage improvements to the playfield. Other potential improvements include a picnic area with a shelter, and a crosswalk on 156th Avenue NE. There is a seasonal stream on the park site, but we do not expect to do any work that would impact it.

PROJECT LOCATION: 156th Ave NE and NE 59th ST

SITE ADDRESS: 5810 156TH AVE NE
REDMOND, WA 98052

APPLICANT: Redmond Planner
Leslie Batten
Jeff Aken
LEAD AGENCY: City of Redmond

The lead agency for this proposal has determined that the requirements of environmental analysis, protection, and mitigation measures have been adequately addressed through the City's regulations and Comprehensive Plan together with applicable State and Federal laws.

Additionally, the lead agency has determined that the proposal does not have a probable significant adverse impact on the environment as described under SEPA.

An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. **This information is available to the public on request.**

CITY CONTACT INFORMATION

PROJECT PLANNER NAME: Cameron Zapata
PHONE NUMBER: 425-556-2411
EMAIL: czapata@redmond.gov

IMPORTANT DATES

COMMENT PERIOD

Depending upon the proposal, a comment period may not be required. An "**X**" is placed next to the applicable comment period provision.

'X' There is no comment period for this DNS. Please see below for appeal provisions.

This DNS is issued under WAC 197-11-340(2), and the lead agency will not make a decision on this proposal for 14 days from the date below. Comments can be submitted to the Project Planner, via phone, fax (425)556-2400, email or in person at the Development Services Center located at 15670 NE 85th Street, Redmond, WA 98052. **Comments must be submitted by n/a.**

APPEAL PERIOD

You may appeal this determination to the City of Redmond Office of the City Clerk, Redmond City Hall, 15670 NE 85th Street, P.O. Box 97010, Redmond, WA 98073-9710, **no later than 5:00 p.m. on 10/22/2020**, by submitting a completed City of Redmond Appeal Application Form available on the City's website at www.redmond.gov or at City Hall. You should be prepared to make specific factual objections.

DATE OF DNS ISSUANCE: October 8, 2020

For more information about the project or SEPA procedures, please contact the project planner.

RESPONSIBLE OFFICIAL: Carol V. Helland
Planning Director

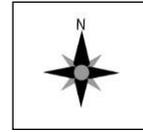
SIGNATURE: 

RESPONSIBLE OFFICIAL: Dave Juarez
Public Works Director

SIGNATURE: 

Address: 15670 NE 85th Street Redmond, WA 98052

Vicinity Map



Project Name & Number
Westside Park Renovations
LAND-2020-00508

Parcel Number(s): 1425059039



CITY OF REDMOND

ENVIRONMENTAL CHECKLIST

PROJECT ACTION

(Revised March 2018)

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.

Review Planner:

Cameron Zapata

Date of Review:

9/18/2020

To Be Completed By Applicant	Evaluation for Agency Use Only
<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 checked="" type="checkbox"/> No If yes, explain. No future additions, expansion or further activity are planned at this time.</p>	<p>CZ</p>
<p>9. List any environmental information you know about that has been prepared or will be prepared directly related to this proposal. Critical Areas report prepared by Raedeke Associates on April 28, 2020 and included with Site Plan Entitlement application.</p>	<p>CZ</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 checked="" type="checkbox"/> No If yes, explain. No applications are pending for government approval.</p>	<p>CZ</p>
<p>11. List any government approvals or permits that will be needed for your proposal, if known. City of Redmond permits: Pre-Application, Site Plan Entitlement, Drainage review, Building permit. Dept of Ecology permit: Stormwater Construction Permit</p>	<p>CZ</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. Westside Park Renovation project aims to refresh 2.3 acres of an existing park with new walking paths and trails, lawn playfields, playground, park shelter and a cascade mountain view plaza, resurface an existing sport court, resolve drainage, and increase vegetation (See Attachment A for more information)</p>	<p>CZ</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 style="background-color: yellow;">5810 156th Ave NE Redmond, WA 98052 Section, Township, Range: NE 14-25-5</p> <p style="background-color: yellow; color: red;">Legal description: S 1/2 OF N 1/2 OF NW 1/4 OF NE 1/4 LESS POR ELY OF LN BEG AT PT ON N LN SUBDIV 176.8 FT W OF NE COR TH BEARING S 63-38-00 W 483.6 FT TH SWLY TO PT ON S LN THOF 670.3 FT W OF E LN</p> <p>B. ENVIRONMENTAL ELEMENTS</p> <p>1. Earth</p> <p>a. General description of the site</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Flat <input checked="" type="checkbox"/> Rolling <input type="checkbox"/> Hilly <input type="checkbox"/> Steep slopes <input type="checkbox"/> Mountainous <input type="checkbox"/> Other <p>b. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.</p> <p style="background-color: yellow;">Within the parcel the steepest slope is 70% located along the forested ravines that lead down to Clise Creek. These are isolated areas with most of the slopes ~25%. The steep ravines are located >50ft east of the proposed site improvements. Within the limit of work the steepest slope is 27%.</p>	<p style="background-color: lightgreen; color: red; text-align: center;">CZ</p> <p style="background-color: lightgreen; color: red; text-align: center;">RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p> <p style="background-color: lightgreen; color: red; text-align: center;">RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</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>Silty sand with some gravel, silt. We will minimize soil removal. Soils where planting will occur or drainage improvements will be amended. (See Attachment A for more information)</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>
<p>d. Are there surface indications or history of unstable soils in the immediate vicinity? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe.</p> <p>Within the Limit of Work there aren't any indications of unstable soils. In the forested ravine adjacent to the proposed work area, subsistence has been observed in the base of the ravine over a buried pipe. Slopes in the upper portion of the ravine do not exhibit indications of past or present shallow or deep seated earth movement other than normal soil creep. (See Attachment A)</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</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>Proposed grading will occur around an existing playfield to help improve drainage, and to level walking paths for ADA accessibility. Excavation will occur for bioretention facilities and drainage trenches. Total excavation: 145 CY, Total Fill: 100 CY. Fill material will be sourced from a WSDOT approved source site</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>
<p>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</p> <p>Since the site is somewhat rolling in nature, there could be some locations where erosion could occur during clearing and construction. Erosion control methods will be utilized as described below.</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>
<p>g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p> <p>4.7% 17% of the site will have impervious surfaces that include a picnic shelter, asphalt paved trails, sport court surfacing and playground surfacing.</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>

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<p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.</p> <p>Erosion and Sediment control Best Management Practices will be incorporated into the contractor's Erosion and Sediment Control Plan</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>
<p>i. Does the landfill or excavation involve over 100 cubic yards throughout the lifetime of the project?</p> <p>Yes, Total excavation: 145 CY, Total Fill: 100 CY</p>	<p>RZC 21.64, Critical Areas; Clearing and Grading Regulations-CZ</p>
<p>2. Air</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>During construction, construction vehicles and equipment will contribute carbon monoxide emissions and exposed soils could contribute dust to the air. Once developed there will only be maintenance equipment as potential sources of emissions.</p>	<p>Air Operations Permits, Puget Sound Air Quality Agency- CZ</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 yes, generally describe.</p> <p>While the site is located in a residential neighborhood with predominantly single family housing, a potential source of emissions or odors could arise from highway 520 located 1/13 of a mile west of the park.</p>	<p>Air Operations Permits, Puget Sound Air Quality Agency- CZ</p>
<p>c. Proposed measures to reduce or control emissions or other impacts to air, if any.</p> <p>During the temporary timeframe when the project is under construction, the use of efficient, well maintained equipment and reducing idling time will help reduce emissions from construction vehicles. Covering exposed/stockpiled soils, minimizing their exposure and watering them down will limit dust. Using a wheel wash at the construction entrance/exit will reduce dust and soil removal offsite. Controlling emissions from 520 will require local and state policies that are beyond the scope of the project.</p>	<p>Air Operations Permits, Puget Sound Air Quality Agency- CZ</p>

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<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, lakes, ponds, wetlands)? <input checked="" 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 style="background-color: yellow;">There is a Category II stream, Clise Creek, located 50ft from the edge of proposed work. 227' west there is a Category III wetland in the forested ravine 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. Note approximate distance between surface waters and any construction, fill, etc.</p> <p style="background-color: yellow;">Yes, work will occur within 200 feet of the stream, but most of the work will occur outside the 100ft stream buffer. A soft surface path will extend into the 100ft stream buffer, concluding before the 50ft inner buffer. See project plans.</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 style="background-color: yellow;">No fill or dredge material will be placed or removed from the stream or wetland. Our proposal has set this area outside the limit of work.</p> <p>4. Will the proposal require surface water withdrawals or diversions? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Will the proposal require permanent dewatering or temporary dewatering? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give general description, purpose, and approximate quantities if known.</p> <p style="background-color: yellow;">No surface water withdrawals or diversions are proposed for the park.</p>	<p>Also an offsite Category II wetland and a Class III stream to the south of the project</p> <p style="background-color: #e0ffe0;">parcel--RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p>Landscaping is also proposed within the stream buffer for enhancement. RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>

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<p>5. Does the proposal lie within a 100-year floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, note location on the site plan.</p> <p>No, the proposal does not lie within a 100-year floodplain per the FEMA 100-year floodplain map.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>
<p>6. Does the proposal involve any discharge of waste materials to surface waters? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe the type of waste and anticipated volume of discharge.</p> <p>No, the park will not produce any waste materials that will be discharged to surface waters.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>
<p>7. Is your property located within the Bear/Evans Creek Watershed (see attached map)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, answer questions 8 & 9. If no, go to the next section.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>
<p>8. Provide details on how you propose to maximize infiltration of runoff to recharge associated stream during the summer months.</p> <p>Infiltration is not feasible on this site due to soil conditions. Instead, natural drainage features such as dispersal trenches and bioretention facilities will be utilized to manage stormwater on site and to maintain existing flow patterns to Clise creek.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>
<p>9. Does your project propose an increase in fecal coliform levels in the surface water? If so, describe impacts.</p> <p>No, our project does not propose to increase fecal coliform levels in surface waters.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>

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<p>b. Ground</p> <p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Give general description, purpose, and approximate quantities if known.</p> <p>No, groundwater will not be withdrawn from a well for drinking water or other purposes. Any potable water used on site, for irrigation, will be sourced from the city water supply. There are no proposed drinking fountains in the park.</p> <p>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.</p> <p>There will not be any septic tanks or other chemical discharge from the park.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>
<p>c. Water Runoff (including storm water):</p> <p>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.</p> <p>Stormwater runoff from paved surfaces and lawn will be collected using stormwater best management practices approved by the Washington Department of Ecology. These methods include biorentation facilities and dispersal trench systems that will collect the stormwater and disperse the water over the sight and eventually into Clise Creek. Flows will match existing flows to the creek. See the project stormwater report for more information.</p>	<p>RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>

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<p>2. Could waste materials enter ground or surface waters? If so, generally describe.</p> <p style="background-color: yellow;">There are no known sources of waste material in the park that could enter the ground or surface waters.</p> <p>3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.</p> <p style="background-color: yellow;">No, the best management practices are designed to match existing flows to the creek.</p> <p>d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.</p> <p style="background-color: yellow;">Applicable on site Best Management Practices will manage stormwater through natural dispersal systems. No adverse impacts on drainage are anticipated once the project is completed. See the project stormwater report for more information. See Attachment A for more information.</p> <p>4. Plants</p> <p>a. Select types of vegetation found on the site:</p> <p>Deciduous Tree: Alder <input checked="" type="checkbox"/> Maple <input checked="" type="checkbox"/> Aspen <input type="checkbox"/> Other <input checked="" type="checkbox"/></p> <p>Evergreen Tree: Cedar <input checked="" type="checkbox"/> Fir <input checked="" type="checkbox"/> Pine <input checked="" type="checkbox"/> Other <input type="checkbox"/></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"/> Orchards, Vineyards, or Other Permanent Crops</p> <p>Wet soil plants: Cattail <input type="checkbox"/> Buttercup <input type="checkbox"/> Bullrush <input type="checkbox"/></p> <p style="padding-left: 100px;">Skunk Cabbage <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Water plants: Water lily <input type="checkbox"/> Eelgrass <input type="checkbox"/> Milfoil <input type="checkbox"/></p> <p style="padding-left: 100px;">Other <input type="checkbox"/></p>	<p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RMC 13.06 Stormwater Management Code + Stormwater Technical Notebook- CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only																				
<p>Other types of vegetation (please list)</p> <p>ferns, perennials</p> <p>b. What kind and amount of vegetation will be removed or altered?</p> <p>The majority of the work will entail conversion of lawn to planted areas or pathways. Approximately 7,500 sf of lawn will be converted.</p> <p>c. Provide the number of significant and landmark trees located on the site and estimate the number proposed to be removed and saved in the table below.</p> <table border="1" data-bbox="237 932 1037 1388"> <thead> <tr> <th>Tree Type</th> <th>Total (#)</th> <th>Removed (#)</th> <th>Saved (#)</th> <th>Percentage saved (%)</th> </tr> </thead> <tbody> <tr> <td>Landmark (>30" dbh*)</td> <td>4</td> <td>0</td> <td>4</td> <td>100</td> </tr> <tr> <td>Significant (6" – 30" dbh*)</td> <td>53</td> <td>0</td> <td>53</td> <td>100</td> </tr> <tr> <td>Percentage (%)</td> <td>100</td> <td>0</td> <td>100</td> <td>100</td> </tr> </tbody> </table> <p><i>Note: Since a SEPA Determination is issued early on in the project's review process; the information above is a preliminary estimate only and could change during the development review process.</i></p> <p>* DBH – Diameter at breast height</p> <p>d. List threatened or endangered species known to be on or near the site.</p> <p>None are known to be on or near the site.</p>	Tree Type	Total (#)	Removed (#)	Saved (#)	Percentage saved (%)	Landmark (>30" dbh*)	4	0	4	100	Significant (6" – 30" dbh*)	53	0	53	100	Percentage (%)	100	0	100	100	<p>RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p> <p>RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p> <p>1 impacted landmark tree</p> <p>RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p> <p>RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p>
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Landmark (>30" dbh*)	4	0	4	100																	
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Percentage (%)	100	0	100	100																	

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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 style="background-color: yellow;">Most trees on site will be retained. Most new planting areas will replace existing lawn and largely consist of native and adaptive species that are drought tolerant. Soils will be amended and mulched to help improve soil quality and retain moisture. Temporary irrigation will be installed to help with plant establishment.</p> <p>f. List all noxious weeds and invasive species known to be on or near the site.</p> <p style="background-color: yellow;">Rubus discolor (Himalayan blackberry) was previously on the site, but volunteer efforts have removed them. No other noxious or invasive species have been identified within the limits of work.</p>	<p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping- CZ</p>
<p>5. Animals</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 <input type="checkbox"/> Heron <input type="checkbox"/> Eagle <input type="checkbox"/> Songbirds <input checked="" type="checkbox"/> Other <input type="checkbox"/></p> <p>Mammals: Deer <input checked="" type="checkbox"/> Bear <input type="checkbox"/> Elk <input type="checkbox"/> Beaver <input type="checkbox"/></p> <p>Fish: Bass <input type="checkbox"/> Salmon <input type="checkbox"/> Trout <input type="checkbox"/> Herring <input type="checkbox"/> Shellfish <input type="checkbox"/> Other <input type="checkbox"/></p> <p>b. List any threatened or endangered species known to be on or near the site.</p> <p style="background-color: yellow;">We did not observe any threatened or endangered species on-site during our site visit.</p> <p>c. Is the site part of a migration route? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, explain.</p> <p style="background-color: yellow;">WDFW's PHS map does not indicate any migration routes at the project site. The site likely serves as a dispersal location for typical neotropical migrants on their way to more northerly habitat in the spring and more southerly habitat during the fall.</p>	<p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 7, 10 Regulations, NMFS and USFWS-CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 7, 10 Regulations, NMFS and USFWS-CZ</p> <p style="background-color: #e0ffe0;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 7, 10 Regulations, NMFS and USFWS-CZ</p>

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<p>d. Proposed measures to preserve or enhance wildlife, if any:</p> <p>A large portion of the property will remain forested in its natural state. The project will protect the existing stream and wetland and will enhance the critical area buffer with native vegetation. An increase in vegetation such as trees and shrubs will provide nesting, forage, and refuge habitat for a variety of wildlife species.</p> <p>e. List any invasive animal species known to be on or near the site.</p> <p>Squirrel nests observed on-site and indicated above for the response to question "a." likely were constructed by Eastern Gray Squirrels. Eastern Gray Squirrels were introduced to the Puget Sound area, but are not considered invasive. Although we did not observe any evidence during our field visit, it is possible that Bullfrogs could exist in the wetland areas.</p>	<p>RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 7, 10 Regulations, NMFS and USFWS-CZ</p> <p>RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 7, 10 Regulations, NMFS and USFWS-CZ</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.</p> <p>Electric energy will be needed for the new proposed street lights and low voltage irrigation system. Shielded LED fixtures will be used to minimize energy consumption and direct light down to the ground where it is needed.</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 yes, generally describe.</p> <p>No this project will not impact the use of solar by adjacent properties</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.</p> <p>Fuel efficient electrical and motorized equipment will be used to the extent feasibly during construction. Once complete, the only source of energy this project will use will be for street lighting and irrigation. High efficiency, LED light fixtures will be used in the street lights to reduce energy consumption.</p>	<p>RZC 21.17 Adequate Public Facilities- CZ</p> <p>RZC 21.17 Adequate Public Facilities- CZ</p> <p>RZC 21.17 Adequate Public Facilities- CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<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 yes, describe.</p> <p style="background-color: yellow; padding: 5px;">[Redacted]</p> <p>1. Describe any known or possible contamination at the site from present or past practices.</p> <p style="background-color: yellow; padding: 5px;">According to the Washington Department of Ecology's "What's in my Neighborhood" map and the Facility/Site Database the site is not contaminated and there are no contaminants listed on site.</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 style="background-color: yellow; padding: 5px;">According to Washington Department of Ecology's "What's in my Neighborhood" and Facility/Site Database, and the National Pipeline Public Viewer the site does not contain hazardous chemicals/conditions.</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> <p style="background-color: yellow; padding: 5px;">No toxic or hazardous chemicals/conditions will be stored, used or produced on site once the project is constructed. See Attachment A for more information.</p>	<p style="background-color: #e0ffe0; padding: 5px;">RMC 6.36 Noise Standards, Model Toxics Control Act-CZ</p> <p style="background-color: #e0ffe0; padding: 5px;">RMC 6.36 Noise Standards, Model Toxics Control Act-CZ</p> <p style="background-color: #e0ffe0; padding: 5px;">RMC 6.36 Noise Standards, Model Toxics Control Act, RZC 21.26 Hazardous Liquid Pipelines- CZ</p> <p style="background-color: #e0ffe0; padding: 5px;">RMC 6.36 Noise Standards, Model Toxics Control Act, RZC 21.26 Hazardous Liquid Pipelines- CZ</p>

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<p>4. Describe special emergency services that might be required.</p> <p>No special emergency services above those needed for a neighborhood park will be needed.</p> <p>5. Proposed measures to reduce or control environmental health hazards, if any.</p> <p>During construction, potentially hazardous materials will be subject to local, state and federal controls and regulations pertaining to use, handling and storage. No increase in exposure is anticipated. The contractor will have a spill response plan in place that will address any potential accidental exposure of contaminants to the site.</p> <p>b. Noise</p> <p>1. What types of noise exist in the area which may affect your project (for example: traffic equipment, operation, other)?</p> <p>The natural features of the park by their nature do not produce noise. Adjacent roadways produce traffic noise that increases during school drop-off/pick-up and rush hours, but are generally low due the location of the site in a residential neighborhood.</p> <p>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.</p> <p>Temporary, short-term noise via construction equipment will occur during construction of the park from minor earthwork, trenching and hauling project materials to and from the site. Hours of potential noise operation will be limited to the work day and work week and will comply with City of Redmond noise standards. This project should blend in with similar construction noises occurring throughout the neighborhood.</p>	<p>RMC 6.36 Noise Standards, Model Toxics Control Act, RZC 21.26 Hazardous Liquid Pipelines- CZ</p> <p>RMC 6.36 Noise Standards, Model Toxics Control Act, RZC 21.26 Hazardous Liquid Pipelines- CZ</p> <p>RMC 6.36 Noise Standards- CZ</p> <p>RMC 6.36 Noise Standards- CZ</p>

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<p>3. Proposed measures to reduce or control noise impacts, if any.</p> <p>Limiting construction activity to the hours between 7:30 am and 6 pm (non-holiday weekdays). See Appendix A.</p>	<p>RMC 6.36 Noise Standards- CZ</p>
<p>8. Land and Shoreline Use</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>The current land use is park/open space. The adjacent properties are single family residential. The proposed project aims to improve the existing park and will not change current land use on the nearby properties.</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>No, in recent history the site has not been used as working farmlands or forest lands.</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> <p>No, the site is surrounded by single-family residential housing.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p> <p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p> <p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>

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<p>c. Describe any structures on site.</p> <p>There are not currently any structures on site. The project proposes to install a small wood picnic shelter near the play area. It is a rustic log, pavilion like structure with open sides and a roof for weather protection. It is large enough for 2-3 picnic benches</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>d. Will any structures be demolished? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, what?</p> <p>No, there aren't any structures on site currently.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>e. What is the current zoning classification of the site?</p> <p>R-5 – Single Family urban residential</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>f. What is the current comprehensive plan designation of the site?</p> <p>Park/Open Space</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>g. If applicable, what is the current shoreline master program designation of the site?</p> <p>The Shoreline Master Program is not applicable to this upland site.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>h. Has any part of the site been classified as a critical area by the city or county? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify. (If unsure, check with City)</p> <p>Yes, there are critical areas located on the parcel, east of the proposed work area. These critical areas include steep slopes, wetland and stream. The proposed work occurs outside of these critical areas, and will avoid impacts to these critical areas.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>

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<p>i. Approximately how many people would reside or work in the completed project?</p> <p>The Project is a park that will not house or employ people other than maintenance staff.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>j. Approximately how many people would the completed project displace?</p> <p>The site is currently a park and our proposed project is a renovation of this park. No one will be displaced due to this project.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>k. Proposed measures to avoid or reduce displacement impacts, if any:</p> <p>The site is currently a park and our proposed project is a renovation of this park. No one will be displaced due to this project</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:</p> <p>The current land use of the site as a park nestled in a single-family residential neighborhood is fitting with the current single-family zoning as an amenity to the residences of the neighborhood. It is most compatible with the comprehensive plan designation as park/ open space.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</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>There will not be any impacts to agricultural or forest lands due to this project as these land uses are not present on site or the near vicinity.</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>n. What percentage of the building will be used for:</p> <p>Warehousing <u>0</u></p> <p>Manufacturing <u>0</u></p> <p>Office <u>0</u></p> <p>Retail <u>0</u></p>	

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<p>Service (specify) <u>0</u></p> <p>Other (specify) <u>100 - park</u></p> <p>Residential <u>0</u></p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>0. What is the proposed I.B.C. construction type?</p> <p>V.B for the picnic shelter</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>p. How many square feet are proposed (gross square footage including all floors, mezzanines, etc.)?</p> <p>280sf 280 sf of open air picnic area, no gross floor area is proposed</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>q. How many square feet are available for future expansion (gross square footage including floors, mezzanines and additions)?</p> <p>There are no plans to expand the square footage of the picnic shelter</p>	<p>RZC Article I Zoning Based Regulations, Article II Citywide Regulations- CZ</p>
<p>9. Housing</p> <p>a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.</p> <p>No housing is proposed for this park renovation project.</p>	<p>RZC 21.08 Residential Regulations, RZC 21.20 Affordable Housing- CZ</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 style="background-color: yellow;">No housing is proposed to be eliminated for this park renovation project.</p> <p>c. Proposed measures to reduce or control housing impacts, if any:</p> <p style="background-color: yellow;">No housing is proposed or will be eliminated for this park renovation project.</p>	<p style="background-color: #90EE90;">RZC 21.08 Residential Regulations, RZC 21.20 Affordable Housing- CZ</p> <p style="background-color: #90EE90;">RZC 21.08 Residential Regulations, RZC 21.20 Affordable Housing- CZ</p>
<p>10. Aesthetics</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 style="background-color: yellow;">The proposed picnic shelter is less than 15'-0" at the roof ridge line. The principal exterior building material is rustic wood, excluding the roofing material which will either be asphalt or metal.</p>	<p style="background-color: #90EE90;">RZC 21.08 Residential Regulations- CZ</p>
<p>b. What views in the immediate vicinity would be altered or obstructed?</p> <p style="background-color: yellow;">See Appendix A.</p>	<p style="background-color: #90EE90;">RZC 21.60 Citywide Design Standards, 21.42 Public View Corridors- CZ</p>
<p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p> <p style="background-color: yellow;">The shelter is designed to be a rustic, wood shelter to match the naturalistic character of the park as desired by the community. It is a small enough size to adequately provide weather protection for three picnic tables, and provide a light footprint on the site. It is intended to compliment the natural character of the park.</p>	<p style="background-color: #90EE90;">RZC 21.60 Citywide Design Standards- CZ</p>

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<p>11. Light and Glare</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>The proposed project is a park that is open from dawn to dusk. No lighting on the interior of the park is proposed. Lighting is only proposed along the street and will be designed per the city of Redmond Illumination Design Manual. An existing street light fixture will also be brought up to current city standards.</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views?</p> <p>Proposed street lighting is intended to increase visibility and safety for pedestrians and motorists along the street frontage. There should not be any excess glare that will interfere with safety or views.</p> <p>c. What existing off-site sources of light or glare may affect your proposal?</p> <p>There are no known off-site sources of light or glare that will affect our proposal.</p> <p>d. Proposed measures to reduce or control light and glare impacts, if any:</p> <p>The Street frontage lighting will be designed per the City of Redmond Illumination Design Manual. LED fixtures with shields will be used in these proposed street lights to direct light down and prevent glare. Lights will function during regular city scheduled hours approximately dawn to dusk.</p>	<p>RZC 21.34 Lighting-CZ</p> <p>RZC 21.34 Lighting-CZ</p> <p>RZC 21.34 Lighting-CZ</p> <p>RZC 21.34 Lighting-CZ</p>
<p>12. Recreation</p> <p>a. What designated and informal recreational opportunities are in the immediate vicinity?</p> <p>See Appendix A</p>	<p>RZC 21.36, Open Space- CZ</p>

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<p>b. Would the proposed project displace any existing recreational uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe.</p> <p>Only during construction will a few users be temporarily displaced. The project team is considering methods of leaving certain portions of the site open so users will still have access to the trail system. The open lawn, playground and ball court will be temporarily closed during construction. Once complete the park will provide improved and more recreational uses.</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>The proposed project will enhance recreation on the site by improving drainage in the ballfield, expanding and resurfacing the sport court, improving the playground and increasing the trail system.</p>	<p>RZC 21.36, Open Space- CZ</p> <p>RZC 21.36, Open Space- CZ</p>
<p>13. Historic and Cultural Preservation</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> <p>Our cultural resources overview by Perteet, DAHP project number is 2019-12-09725, did not identify any buildings, structures or sites in the project site that are over 45 years old. The report does outline that several historic sites are located within 1 mile of the site including an NRHP eligible farm, railway grade, and four historical buildings adjacent to the park. However, three of these buildings have not been evaluated and 1 was determined ineligible.</p>	<p>RZC 21.30 Historic & Archaeological Resources, Section 106 Review, DAHP- CZ</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>See Appendix A</p>	<p>RZC 21.30 Historic & Archaeological Resources, Section 106 Review, DAHP-CZ</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>See Appendix A</p>	<p>RZC 21.30 Historic & Archaeological Resources, Section 106 Review, DAHP-CZ</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> <p>See Appendix A</p>	<p>RZC 21.30 Historic & Archaeological Resources, Section 106 Review, DAHP-CZ</p>

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<p>14. Transportation</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>One arterial street 156th Ave NE serves the project and provides the main vehicular access point. No changes will be made to this roadway. Since a majority of the park visitors walk to the park from the surrounding neighborhood, we are not anticipating any increase in traffic and as a result noise, dust, or safety issues.</p> <p>b. Is the site currently or affected geographic area currently served by public transit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?</p> <p>The site is not served by public transit and there aren't any transit stops at the site. The closest bus stop is 1/10 of a mile south. The new Sound Transit Overlake Village Link light rail station currently under development will open a new station 2.4 miles south of the site.</p> <p>c. How many additional parking spaces would the completed project have? How many would the project eliminate?</p> <p>No new parking spaces are proposed. One standard stall will be replaced with an ADA van stall.</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> <p>The project proposes to increase pedestrian and bicycle facilities by adding of 1/5 mile of multimodal trails to the park. These trails/paths will be for public use during park hours.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p>

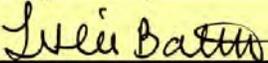
To Be Completed By Applicant	Evaluation for Agency Use Only
<p>e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.</p> <p>No the project will not use water, rail or air transportation. The closest proposed light rail station is 2.4 miles south.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p>
<p>f. How many weekday vehicular trips (one way) per day would be generated by the completed project? [redacted] If known, indicate when peak volumes would occur: [redacted] - [redacted] a.m. and [redacted] - [redacted] p.m. How many of these trips occur in the a.m. peak hours? [redacted] How many of these trips occur in the p.m. peak hours? [redacted] What percentage of the volume would be trucks (such as commercial and non-passenger vehicles)? [redacted] What data or transportation models were used to make these estimates?</p> <p>We do not anticipate that there there will be a significant increase in vehicular trips. A majority of park users live in the near vicinity and will be accessing the park by foot, horse or bike. The park is a neighborhood park and the programs are designed to accommodate local users. Larger parks nearby will meet the needs of residents needing vehicular access. No commercial or nonpassenger trucks are anticipated.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</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>No, the movement of agricultural and forest products will not affect this project. The site is located in a residential neighborhood where transport of these products does not occur.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p>
<p>h. Proposed measures to reduce or control transportation impacts, if any.</p> <p>We do not anticipate that there there will be any transportation impacts. The park will largely attract pedestrians, equestrians and bicyclists.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p>

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<p>15. Public Services</p> <p>a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, generally describe.</p> <p style="background-color: yellow; padding: 5px;">It is not anticipated that the project will require additional public service beyond those already being provided.</p> <p>b. Proposed measures to reduce or control direct impacts on public services, if any.</p> <p style="background-color: yellow; padding: 5px;">The project will be owned and operated by the City of Redmond who will manage any public service needs.</p> <p>16. Utilities</p> <p>a. Select utilities currently available at the site:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Electricity <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Water <input type="checkbox"/> Refuse Service <input type="checkbox"/> Telephone <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Septic System <input type="checkbox"/> Other 	<p style="background-color: #90EE90; padding: 5px;">RZC 21.17 Adequate Public Facilities, RMC 3.10 Impact Fees- CZ</p> <p style="background-color: #90EE90; padding: 5px;">RZC 21.17 Adequate Public Facilities, RMC 3.10 Impact Fees- CZ</p> <p style="background-color: #90EE90; padding: 5px;">RZC 21.17 Adequate Public Facilities- CZ</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> <p style="background-color: yellow;">No new utilities are proposed in this project.</p>	<p style="background-color: lightgreen; color: red; text-align: center;">RZC 21.17 Adequate Public Facilities- CZ</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.


Applicant Signature: _____

Name of Signee: Leslie Batten

Position and Agency/Organization: Landscape Architect, Board and Vellum

Relationship of Signer to Project: Landscape Architect

Date Submitted: 9/01/2020

**Redmond Westside Park Renovation Project
SEPA CHECKLIST**

ATTACHMENT A

A. Background

12. Westside Park Renovation project aims to refresh 2.3 acres of an existing park with new walking paths and trails, lawn playfields, playground, park shelter and a cascade mountain view plaza, resurface an existing sport court, resolve drainage, and increase vegetation. The project will also include park amenities such as street lighting, benches, and bike racks. Educational and wayfinding signage may also be included. Work will occur outside the forested natural area that includes the Bridle Crest Trail, steep slopes, a stream and wetland that comprise an additional 15 acres. These critical areas will be protected and remain natural. Trail connections to the existing Bridle Crest Trail within the critical area will be soft surfaced.

B. Environmental Elements

1c. Topsoil: An organic topsoil layer was encountered at the ground surface at exploration borings EB-1W through EB-4. The thickness of the topsoil layer observed in our explorations ranged from approximately 1 foot in EB-1W to approximately 3 inches in EB-4. The organic topsoil is not suitable for foundation support, pavement subgrades, or for use in a structural fill.

Fill: Sediment interpreted as artificially placed fill was encountered below the topsoil to a depth of approximately 4 feet in EB-2 and 6 feet in EB-3, both generally in the southern portion of the park area near the ravine. Fill soils are likely present in unexplored areas of the site, such as in existing utility trench areas and at previously graded areas. Existing fill soils are likely variable in density and composition and not suitable for structural support. Excavated existing fill material may be suitable for reuse in structural fill applications if such reuse is specifically allowed by project plans and specifications, if excessively organic and any other deleterious materials are removed, and if moisture content is adjusted to allow compaction to the specified level and to a firm and unyielding condition. Existing fill is not considered suitable for infiltration of stormwater runoff due to its high variability.

Vashon Lodgement Till: Sediments encountered in EB-1W and EB-4 below the surficial topsoil, generally consisted of dense, unsorted silty sand with some gravel, and extended to a depth of approximately 12 feet in EB-4 and 7 feet in EB-1W. We interpret these sediments to be representative of Vashon lodgement till. The Vashon lodgement till was deposited directly from basal, debris-laden glacial ice during the Vashon Stage of the Fraser Glaciation approximately 12,500 to 15,000

years ago. Vashon lodgement till is suitable for support of structural loads and pavement subbase when prepared as recommended in this report. Vashon lodgement till is not suitable as a receptor horizon for stormwater infiltration.

Vashon Advance Outwash: Below the lodgement till observed in exploration boring EB-1W, we obtained one sample at 10 feet of massive fine to medium sand, with some silt, tentatively interpreted as Vashon advance outwash. No other sediments interpreted as advance outwash were observed in any of our other explorations onsite. Advance outwash was deposited by meltwater streams from an advancing ice sheet. Vashon advance outwash is suitable for support of structural loads and pavement subbase when prepared as recommended in this report. Due to the limited thickness and lateral extent, the Vashon advance outwash sediments observed in EB-1W are not suitable as a receptor horizon for stormwater infiltration.

Pre-Fraser Fine-Grained Deposits: All four exploration borings encountered very stiff to hard, generally stratified silt interpreted as pre-Fraser fine-grained deposits which extended below the maximum depths explored in EB-2 through EB-4, and to approximately 51 feet in EB-1W. The upper portion was weathered to a medium stiff condition in EB-2 and EB-3. In EB-1W, near the base of the unit, occasional stratified layers ranged to fine to medium sand with trace silt, and unsorted deposits of silty fine sand were present. Occasional oxidized layers were observed. Pre-Fraser fine-grained deposits are interpreted to have formed in a lake setting prior to the Vashon Stade of the Fraser Glaciation and subsequently compacted by the weight of the overlying glacial ice. The very stiff to hard, unweathered material is generally considered suitable for support of light to heavily loaded foundations when in an intact, undisturbed condition, but is not suitable as a receptor horizon for stormwater infiltration.

Pre-Fraser Coarse-Grained Deposits: Below the pre-Fraser fine-grained deposits in EB-1W at 51 feet, we encountered very dense, generally massive, gray, fine to medium sand with trace silt ranging to silty sand, which extended below the maximum depth explored of 71.5 feet. At the time of exploration, these sediments were saturated from 55 feet below ground surface. Occasional oxidized layers were observed. The pre-Fraser coarse-grained sediments were deposits by flowing water prior to the Vashon Stade of the Fraser Glaciation and subsequently compacted by the weight of the overlying glacial ice.

1d. East of the site, offsite slopes within the ravine generally become steeper up to 70% and evidence of landslide activity in the slopes of the ravine have been observed. These slopes are located more than 50ft from any proposed improvements.

2a. Once the project is constructed there will not be operating emissions, but there will be a emissions for maintenance activities and equipment such as gas powered truck, mower, blower, pressure washer, etc. These are similar equipment that are currently used to maintain the park so there should not be an increase in their use or emissions. Air quality control measures outlined below will be utilized to limit emissions.

3d. During construction, construction activities will be timed to the approved freshwater work window. A stormwater pollution prevention plan will be developed for the contractor to prevent any discharges to the storm system, outline responses to spills, and implement erosion and sediment control best management practices.

5. ANIMALS

b. All the listed species (from question “a.”) are common and typical Puget sound wildlife species found in natural spaces close to suburban areas. The Washington Department of Fish and Wildlife’s Priority Habitat Species (PHS) map does not indicate any threatened or endangered species occurring within the project site. “Biodiversity Areas” are listed at Marymoor Park found on the opposite side of the Sammamish river, but no specific species are indicated.

c. This site does not serve as a stopping ground for any large concentrations of migrating flocks of species such as snow geese or monarch butterflies.

d. A butterfly garden is proposed to help provide nectar sources for local insects and birds. Stormwater will also be managed to maintain flows to the stream and wetland and prevent contamination of these critical areas. Signage may be included to help educated visitors about the existing wildlife.

6. ENERGY AND NATURAL RESOURCES

c. Electricity for irrigation is only needed on a seasonal basis and is an efficient, low-voltage system that does not consume much energy. A rain sensor will be used to ensure irrigation is not occurring when it is raining.

7. ENVIRONMENTAL HEALTH

A3. During construction, motorized equipment will be used that potentially contain hazardous materials in the form of fuel, lubricants and associated materials, but are subject to local, state and federal regulations. No increase in exposure is

anticipated. The contractor will have a spill response plan in place that will address any potential accidental exposure of contaminants to the site.

B3. Limiting construction activity to the hours between 7:30 am and 6 pm (non-holiday weekdays)

- Use electric rather than diesel or gas-powered machines where practical.
- Schedule particularly noisy operations to avoid disturbing residential neighbors
- Use mufflers on all internal combustion engine driven equipment.
- Keep noisy equipment as far as possible from the site boundaries, whenever possible.
- Turn off idling equipment.
- Park hours will be observed in accordance with the Redmond Park Regulations

10. AESTHETICS

b. The location of the picnic shelter is about 4 ft lower than the sidewalk and there is a row of street trees in addition to a row of boulevard trees. Views from property owners directly west and across the street to the shelter will be filtered through these trees. Neighbors on the south and north property lines have their backyards with 6ft height fencing and landscaping facing the shelter. Their views into the park will also be filtered. The views of the site from visitors heading west on the bridle crest trails will have the most proximate view of the picnic shelter as they leave the woods and enter the more active use area of the park. For these users, the shelter is an amenity and will help with wayfinding in the park.

12. Recreation

a. There are a variety of informal recreational opportunities in the immediate vicinity. Bridle Crest Trail is an equestrian trail that connects this park to the Bridle Crest Park located approximately 2 miles west. The street frontage along the west border of the property includes a bike lane that connects to the 520 Multi-Purpose trail, as well as other bike lanes. Marymoor Park a large regional park is immediately east of the site as is the Sammamish River Trail. Redmond West Wetlands is a small park to the northwest that offers biking, hiking, running, and walking recreation. The closest playground is 0.70 miles northwest at Spiritbrook park.

13. HISTORIC AND CULTURAL PRESERVATION

b. Our cultural resources overview by Perteet, DAHP project number is 2019-12-09725, did not identify any evidence of Indian or historic use or occupation during an initial field assessment. The report did indicate that within 1 mile of the site, 19 archaeological sites are recorded. These sites are primarily concentrated around the Lake Sammamish shoreline and Bear Creek, located east of the site. While the proximity of the site to other significant sites increases

probability of artifacts, the large amount of recent modification to level the site with fill reduces this likelihood. Our cultural resources consultants will be on hand to monitor construction and verify this finding when soils are disturbed, especially in areas that have not been modified in the 20th century. A Monitoring and Inadvertent Discovery Plan will be developed to identify any necessary actions in case artifacts are discovered.

c. This assessment included background research and evaluation of geotechnical boreholes to assess the potential for buried cultural resources within the project area. The assessment of the project area relied on documents, maps, research publications, King County Assessor records, geotechnical data, archaeological monitoring of geotechnical borings, and popular articles and books that provided information about settlement and land use within the project vicinity. Background research on the environment and cultural setting of the area was carried out with resources from Suzzallo Library at the University of Washington, the Seattle Public Library, and Perteet's internal library. A check was made of the Washington state archaeological site inventory and records at DAHP, and King County Historic Preservation Office records to determine the distribution of previously recorded pre-contact and historical archaeological sites, ethnographic sites, and historic buildings and structures in and near the project. Logs from geotechnical borings recently conducted in the project area were also analyzed. Geotechnical borings conducted on October 29, 2019 were monitored to observe subsurface conditions in the project area. Steven Mullen-Moses, Director of Archaeology and Historic Preservation for the Snoqualmie Indian Tribe, Kerry Lyste, Tribal Historic Preservation Officer, Stillaguamish Tribe of Indians, and Richard Young and Gene Enick, Cultural Resources, Hibulb Cultural Center and Natural History Preserve were contacted to inquire whether they have specific concerns about the project area.

d. Any project excavations undertaken in the moderate to high probability areas will be monitored by a professional archaeologist. A project-specific monitoring and inadvertent discovery plan (MIDP) should be developed in accordance with the City Of Redmond Cultural Resources Management Plan. The MIDP may include contingencies to discontinue monitoring if Holocene deposits are shown to be absent in these areas. The MIDP should describe the steps to take in the event of the discovery of archaeological material during construction and will include contact information for all involved parties including affected Tribes and DAHP.