



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

Exhibit C

For more information about this project visit [www.redmond.gov/landuseapps](http://www.redmond.gov/landuseapps)

## PROJECT INFORMATION

**PROJECT NAME:** Redmond Senior and Community Center

**SEPA FILE NUMBER:** SEPA-2021-00822

### **PROJECT DESCRIPTION:**

Construct a new senior and community center at the previous Redmond Senior Center location.

**PROJECT LOCATION:** Previous Senior Center location

**SITE ADDRESS:** 8705 160TH AVE NE  
REDMOND, WA 98052

**APPLICANT:** Kathy Justice

**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](mailto: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.

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

**'X'** 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 12/31/2021.**


### **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 01/17/2022**, by submitting a completed City of Redmond Appeal Application Form available on the City's website at [www.redmond.gov](http://www.redmond.gov) or at City Hall. You should be prepared to make specific factual objections.

**DATE OF DNS ISSUANCE:** December 16, 2021

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

**RESPONSIBLE OFFICIAL:** Carol V. Helland  
Planning Director

SIGNATURE: 

**RESPONSIBLE OFFICIAL:** Phil Williams  
Interim Public Works Director

SIGNATURE: 

**Address:** 15670 NE 85th Street Redmond, WA 98052

**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:

12/2/2021



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 is related to or connected with this proposal.</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.  <del>DRAFT</del> Critical Areas Report and Mitigation Plan - August 2021                      Subsurface Exploration, Geologic Hazards, and Geotechnical Engineering Report - April 2021                      Preliminary Stormwater Report - August 2021                      Cultural Resources Report - October 2021</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.                      None known.</p>	<p>CZ</p>
<p>11. List any government approvals or permits that will be needed for your proposal, if known.                      City of Redmond:                      Building permit, Construction Stormwater General Permit, Land Use/Site Plan Entitlement, Design Review Board approval, City Council approval, Critical Areas Review, Shoreline Substantial Development 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.                      The new Redmond Senior and Community Center (RSCC) will be a public facility for recreational use and will replace the former facility within the same parcel boundaries. The former facility was demolished in 2020 and gravel and fencing indicates the location of the former building (see Attachment A for additional details).</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>The new facility will be situated in the southeast portion of Section 02, Township 25 North, Range 05 East of the Willamette Meridian within the city of Redmond, King County, Washington (see Figure 1 in Critical Areas Report (Herrera 2021a)). It is located in the Bear Creek – Sammamish River subbasin of the Watershed Resource Inventory Area (WRIA) 8 – Sammamish. The project area is located on the Redmond Municipal Campus at 8703 160th Avenue NE, Redmond, Washington. The new facility will be located on parcel numbers 7202030020 and 0225059163.</p> <p><b>B. ENVIRONMENTAL ELEMENTS</b></p> <p><b>1. Earth</b></p> <p>a. General description of the site</p> <p><input checked="" type="checkbox"/> Flat</p> <p><input type="checkbox"/> Rolling</p> <p><input type="checkbox"/> Hilly</p> <p><input type="checkbox"/> Steep slopes</p> <p><input type="checkbox"/> Mountainous</p> <p><input type="checkbox"/> Other</p> <p>b. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.</p> <p>The topography slopes towards the Sammamish River. Survey data indicates that the steepest within the disturbance limits is approximately 17%. Generally, slopes within the disturbance limits range from 0-4%.</p>	<p>CZ</p> <p>RZC 21.64 Critical Areas, Clearing and Grading Regulations-CZ</p> <p>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>The Natural Resources Conservation Service (NRCS) Web Soil Map database indicates Snohomish silt loam, and Earlmont silt loam. During subsurface explorations fill soils generally consisting of medium dense gravelly sand and silt. Material below the fill generally consisted of sand with varying amounts of gravel and trace amounts of silt (see Attachment A for additional details).</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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe.</p> <p>There are no known surface indicators or history of unstable soils at either project site or within in their immediate vicinities.</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 site improvements include a new plaza, terraces, pedestrian drop-off area, reconfigured parking area, walkways, raised vegetable garden, emergency access lanes, and lawn and planted area. (see Attachment A for additional details).</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>Erosion during construction could occur as a result of construction activities, particularly earthwork. The potential for erosion will be minimized with adherence to BMPs outlined in the SWPPP and TESC plan (see Attachment A for additional details).</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>The total impervious coverage within the Redmond owned parcel (inside and outside of Shoreline jurisdiction) is 40.1% (see Attachment A).</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>This project proposes to disturb more than one acre of land, therefore coverage under Washington State Department of Ecology's Construction Stormwater General Permit is required. Erosion control BMPs will be installed (see Attachment A).</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</p>	<p>RZC 21.64 Critical Areas, Clearing and Grading Regulations-CZ</p>
<p><b>2. Air</b></p>	
<p>a. What types of emissions to the air (i.e. dust, automobile, odors, industrial wood smoke, and greenhouse gases) would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.</p> <p>Temporary air emissions occurring during construction will be typical of projects. Anticipated construction equipment includes trucks, rollers, loaders, and excavators. Building emissions over the lifespan of the project are expected to be 55,274 metric tons of carbon dioxide equivalent (see Attachment B).</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>There are no known offsite sources of emissions or odor that will affect the proposal.</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>The following measures may be implemented for dust control: seeding and sodding, mulching, plastic covering, and early application of gravel base on the areas to be paved.</p>	<p>Air Operations Permits, Puget Sound Air Quality Agency-CZ</p>

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<p><b>3. Water</b></p> <p>a. Surface</p> <p>1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, lakes, ponds, wetlands)? <input 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>The project area is adjacent to the Sammamish River a Class I stream, and Shoreline of the State. A portion of the project will occur within the regulatory buffer of the Sammamish River. The Sammamish River flows south through the project area and discharges into Lake Sammamish. There are no other streams or wetlands within the project vicinity.</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>The disturbance limits is located as close as 45 feet of the OHWM of the Sammamish River. New impervious area within 200 ft of OHWM (17,727.4 sq ft) consists of walkways, fire lane access, and a portion of the new building (see Attachment A).</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>No fill or dredge material will be placed in or removed from surface waters or wetlands.</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, give general description, purpose, and approximate quantities if known.</p> <p>No surface water withdrawals or diversions are associated with the project. Existing outfalls will receive stormwater inflows and will discharge treated water to the Sammamish River (see Attachment A).</p> <p style="text-align: center;"><b>Attachment A</b></p>	<p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p>



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<p>5. Does the proposal lie within a 100-year floodplain?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, note location on the site plan.</p> <p>The parcel is situated within the 100-year floodplain. The building will be located outside the 100-year floodplain but within the 500-year floodplain (see Attachment A for additional details).</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 waste materials will be discharge to surface waters.</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 &amp; 9. If no, go to the next section.</p> <p>The property is outside the Bear/Evans watershed.</p> <p>8. Provide details on how you propose to maximize infiltration of runoff to recharge associated stream during the summer months.</p> <p>Runoff from a non-pollution generating surface, portion of the proposed building roof, will be partially infiltrated within an infiltration trench.</p> <p>9. Does your project propose an increase in fecal coliform levels in the surface water? If so, describe impacts.</p> <p>The project does not propose any increase in fecal coliform levels in surface waters.</p>	<p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; 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>There is no groundwater withdrawal associated with proposed operations at the site. Temporary utility trench dewatering may occur during construction. The method of dewatering will be determined by the contractor.</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>No waste discharges into the ground are required for this project.</p>	<p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; 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 the project site will be routed to the existing stormwater conveyance infrastructure or dispersed and infiltrated onsite (see Attachment A).</p>	<p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; 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>Waste discharges to ground or surface waters will not occur. Temporary construction BMPs will prevent unintended spills during construction from entering receiving waters. Stormwater in concurrence with a Stormwater Pollution Prevention Plan (SWPPP) will be treated on site before being discharged to 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>The proposed project will increase the amount of hard surface area contributing to additional runoff. A new treatment facility will be located on site to treat runoff from new pollution generating surfaces (PGIS). No other alterations to existing drainage patterns is proposed.</p> <p>d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.</p> <p>A runoff treatment facility will be located elsewhere on the parcel to treat runoff from an equivalent area as the project's new plus replaced pollution-generating hard surfaces because of site conditions (see Attachment A).</p> <p><b>4. Plants</b></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>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>Other <input type="checkbox"/></p>	<p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p> <p>RZC 21.64 Critical Areas, Stormwater Management Code &amp; Stormwater Technical Notebook-CZ</p>

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<p>Other types of vegetation (please list)</p> <p>West of trail: Western redcedar, Douglas fir, western hemlock, oak, red alder, willow species, salmonberry, native roses. East of trail: mowed lawn, mix of native and non-native landscaped shrubs, landmark and significant trees.</p> <p>b. What kind and amount of vegetation will be removed or altered?</p> <p>Approximately 5,155 square feet of the existing river buffer consisting of landscaped shrubs and grass will be permanently displaced by the project. Much of the proposed building design will take place within the footprint of the previous building and existing hardscaping (see Attachment A).</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 1386"> <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 (&gt;30" dbh*)</td> <td>4</td> <td>1</td> <td>3</td> <td>75.0</td> </tr> <tr> <td>Significant (6" – 30" dbh*)</td> <td>139</td> <td>70</td> <td>69</td> <td>49.6</td> </tr> <tr> <td>Percentage (%)</td> <td>100</td> <td>49.6</td> <td>50.3</td> <td>50.3</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>No threatened or endangered plant species are known to be on or near the project site.</p>	Tree Type	Total (#)	Removed (#)	Saved (#)	Percentage saved (%)	Landmark (>30" dbh*)	4	1	3	75.0	Significant (6" – 30" dbh*)	139	70	69	49.6	Percentage (%)	100	49.6	50.3	50.3	<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>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	1	3	75.0																	
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Percentage (%)	100	49.6	50.3	50.3																	

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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: #ffffcc; padding: 5px;">Fencing will be placed around the disturbance limits and around retained trees during construction. Grassy areas disturbed during construction and impervious surfaces removed will be replaced with grass (see Attachment A).</p> <p>f. List all noxious weeds and invasive species known to be on or near the site.</p> <p style="background-color: #ffffcc; padding: 5px;">Himalayan blackberry, Poison hemlock, Periwinkle (Vinca minor), English Ivy (Hedera helix)</p>	<p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping-CZ</p> <p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, RZC 21.72 Tree Preservation, RZC 21.32 Landscaping-CZ</p>
<p><b>5. Animals</b></p> <p>a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.</p> <p>Birds: Hawk <input checked="" type="checkbox"/> Heron <input checked="" type="checkbox"/> Eagle <input checked="" 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 checked="" type="checkbox"/></p> <p>Fish: Bass <input checked="" type="checkbox"/> Salmon <input checked="" type="checkbox"/> Trout <input checked="" 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: #ffffcc; padding: 5px;">Listed fish may occur in the Sammamish River (see Attachment A) including; threatened Puget Sound Chinook salmon, threatened coastal-Puget Sound bull trout, and species of concern Puget Sound coho salmon.</p> <p>c. Is the site part of a migration route? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain.</p> <p style="background-color: #ffffcc; padding: 5px;">A variety of mammals, birds, fish, amphibians, and reptiles may use portions of this area for diurnal or annual migrations (see Attachment A).</p>	<p style="background-color: #c8e6c9; padding: 5px;">Heron breeding areas located approx. 0.5 miles away. Construction will be minimized during breeding season in foraging areas</p> <p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 6 &amp; 10 Regulations, NMFS and USFWS-CZ</p> <p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 6 &amp; 10 Regulations, NMFS and USFWS-CZ</p> <p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 6 &amp; 10 Regulations, NMFS and USFWS-CZ</p>

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<p>d. Proposed measures to preserve or enhance wildlife, if any:</p> <p style="background-color: #ffffcc; padding: 5px;">Retaining 72 significant or landmark trees will preserve habitat for bald eagles and other birds that require large trees for roosting, perching, and foraging. Additionally, planting of 242 trees will provide a net increase of canopy habitat for available to bird species over time (see Attachment A).</p> <p>e. List any invasive animal species known to be on or near the site.</p> <p style="background-color: #ffffcc; padding: 5px;">American bullfrog as well as several non-native fish including large mouth bass are known to occur in the Sammamish River.</p>	<p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 6 &amp; 10 Regulations, NMFS and USFWS-CZ</p> <p style="background-color: #c8e6c9; padding: 5px;">RZC 21.64 Critical Areas, Endangered Species Act Sections 4, 6 &amp; 10 Regulations, NMFS and USFWS-CZ</p>
<p><b>6. Energy and Natural Resources</b></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 style="background-color: #ffffcc; padding: 5px;">The completed RSCC building will operate on 100% electric energy. The building will be outfitted with a 411 panel solar array and will require electric service.</p>	<p style="background-color: #c8e6c9; padding: 5px;">RZC 21.17 Adequate Public Facilities-CZ</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 style="background-color: #ffffcc; padding: 5px;">The project will not affect potential use of solar energy by adjacent properties.</p>	<p style="background-color: #c8e6c9; padding: 5px;">RZC 21.17 Adequate Public Facilities-CZ</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 style="background-color: #ffffcc; padding: 5px;">Installation of solar panels will reduce the overall off-site energy demands.</p>	<p style="background-color: #c8e6c9; padding: 5px;">RZC 21.17 Adequate Public Facilities-CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>7. Environmental Health</b></p> <p>a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe.</p> <p>During construction exposure to concrete and hazardous building materials is possible.</p> <p>1. Describe any known or possible contamination at the site from present or past practices.</p> <p>None known.</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>No hazardous chemicals or site conditions are known to occur on site. A cooking oil recycling site is located on the project parcel but is outside of the project disturbance limits.</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>During construction oils and or gas to operate construction equipment, and concrete and other potentially hazardous building materials may be used. After construction is complete cleaning supplies and landscaping materials may be used and stored on site.</p>	<p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p> <p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p> <p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p> <p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>4. Describe special emergency services that might be required.</p> <p>None are required.</p> <p>5. Proposed measures to reduce or control environmental health hazards, if any.</p> <p>Documentation of a SWPPP and TESC will be prepared and implemented. Implementation of proper construction BMPs will be outlined in the SWPPP and TESC Plan to avoid impacts to adjacent surface waters. A Spill Control and Countermeasures Plan will be prepared and implemented to prevent spills and mitigate spills if necessary.</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>Traffic and noise typical of the adjacent residential area and municipal campus is present, but it will not affect the project.</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 will occur during construction equipment operations which will be limited to normal construction hours as required by the City per RMC 6.36.</p>	<p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p> <p>RMC 6.36 Noise Standards. Model Toxics Control Act- CZ</p> <p>RMC 6.36 Noise Standards- CZ</p> <p>RMC 6.36 Noise Standards- CZ</p>



To Be Completed By Applicant	Evaluation for Agency Use Only
<p>3. Proposed measures to reduce or control noise impacts, if any.</p> <p>None are proposed.</p>	<p>RMC 6.36 Noise Standards- CZ</p>
<p><b>8. Land and Shoreline Use</b></p> <p>a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.</p> <p>The RSCC will be located on the Redmond Municipal Campus and shares a parcel with the Public Safety building and a 4 level parking garage (see Attachment A).</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>The site was developed many decades ago has not been used as farmlands or forest lands in recent history.</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>The proposal will not affect or be affected by surrounding working farm or forest land normal business operations.</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>c. Describe any structures on site.</p> <p>The project site consists of a fenced-off lawn area the size of the previous senior center building (~21,500 square foot) surrounded by walkways and landscaping. Parking lots and access driveways are present on the east and north sides of the building site. Utilities associated with the former building and the wider municipal campus are present (see Attachment A).</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>
<p>d. Will any structures be demolished? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, what?</p> <p>The previous senior center was demolished in 2020. Some existing hard surfaces (sidewalks, paths, patios, driveway) will be removed and replaced with grass or landscaping.</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>
<p>e. What is the current zoning classification of the site?</p> <p>Parcel 7202030020 is zoned as Sammamish River Trail (SMT) zone which is a mixed-use residential/office zone. Parcel 0225059163 is zoned SMT, River Trail (RVT) and Multifamily Urban Residential (R-12).</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>
<p>f. What is the current comprehensive plan designation of the site?</p> <p>The comprehensive plan designation of Parcel 7202030020 is Downtown Mixed Use and Parcel 0225059163 is Park and Open Space.</p>	<p>RZC Article 1 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>A portion of Parcel 7202030020 is within shoreline jurisdiction and is designated as High-Intensity/Multi-Use. Parcel 0225059163 is entirely with shoreline jurisdiction and is designated as Urban Conservancy.</p>	<p>RZC Article 1 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>The Sammamish River (adjacent) is a Class I stream with a 150-foot wide buffer. A portion of the project (5,155) will occur within river buffer. A portion of the parcel (3,094 square feet) is located within the 100-year floodplain (See Attachment A).</p>	<p>Class I Stream also includes 150-foot stream buffer from OHWM</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>i. Approximately how many people would reside or work in the completed project?</p> <p>No residences are associated with the project. Approximately 5 full time employees will be employed on site as building operations and program administration staff after the project is completed.</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>
<p>j. Approximately how many people would the completed project displace?</p> <p>None.</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p>
<p>k. Proposed measures to avoid or reduce displacement impacts, if any:</p> <p>The proposed RSCC is replacing the previous Redmond Senior Center. No displacements will occur.</p>	<p>RZC Article 1 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 project design is a recreational facility which is compatible with the existing recreational use and shoreline designation of the site per RZC 21.68.050.C.3. The facility will compliment the existing Sammamish River Trail land use designation. No</p>	<p>RZC Article 1 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>None.</p>	<p>RZC Article 1 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>5%</u></p> <p>Retail <u>0</u></p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>Service (specify) <u>0</u></p> <p>Other (specify) <u>Recreation - 95%</u></p> <p>Residential <u>0</u></p> <p>0. What is the proposed I.B.C. construction type?</p> <p>The types of construction being considered are V-A, IV-C, and III-B, using mass timber elements.</p> <p>p. How many square feet are proposed (gross square footage including all floors, mezzanines, etc.)?</p> <p>Approximately 58,000 square feet (ground floor = 38,000, second floor = 20,000).</p> <p>q. How many square feet are available for future expansion (gross square footage including floors, mezzanines and additions)?</p> <p>No future expansions are planned.</p> <p>9. <b>Housing</b></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 in association with the project.</p>	<p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC Article 1 Zoning Based Regulations, Article II Citywide Regulations-CZ</p> <p>RZC 21.08 Residential, RZC 21.20 Affordable Housing-CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.</p> <p>No housing units will be eliminated.</p> <p>c. Proposed measures to reduce or control housing impacts, if any:</p> <p>None are proposed.</p>	<p>RZC 21.08 Residential, RZC 21.20 Affordable Housing-CZ</p> <p>RZC 21.08 Residential, RZC 21.20 Affordable Housing-CZ</p>
<p><b>10. Aesthetics</b></p> <p>a. What is the tallest height of any proposed structure(s), not including antennas? What is the principal exterior building material(s) proposed?</p> <p>The tallest point of the proposed building (mechanical screen at the roof of the cardio bar) will be 39 feet above grade. The tallest point within shoreline jurisdiction (parapet edge of the gymnasium) will be 34.5 feet above grade.</p> <p>b. What views in the immediate vicinity would be altered or obstructed?</p> <p>No views will be altered or obstructed.</p> <p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p> <p>The proposed landscape concept will complement the sites natural character, architectural concept and the civic nature of the site. The design process been informed by ongoing community outreach (See Attachment A).</p>	<p>RZC 21.10.170 SMT, RZC 21.62 Urban Centers-CZ</p> <p>RZC 21.42 Public View Corridors-CZ</p> <p>RZC 21.10.170 SMT, RZC 21.62 Urban Centers-CZ</p>

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<p><b>11. Light and Glare</b></p> <p>a. What type of light or glare will the proposal produce? What time of day or night would it mainly occur?</p> <p>Lights are proposed in the parking area, walkways, and the interior and exterior building. All lighting is designed for consistency with Redmond's dark sky (RZC 21.34) and Shoreline code (RZC 21.68.120) (see Attachment A).</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views?</p> <p>Glare from sun off the building exterior will not be directed towards any roads and is therefore not anticipated to present a safety hazard or interfere with views.</p> <p>c. What existing off-site sources of light or glare may affect your proposal?</p> <p>None.</p> <p>d. Proposed measures to reduce or control light and glare impacts, if any:</p> <p>Minimal lighting on the west side of the building exterior (near the Sammamish River) is proposed. Lights will be directed away from the river. Within shoreline jurisdiction lights will not be illuminated from 10:00 pm to 8:00 am, and will incorporate cutoff shields and be mitigated through screening plantings of native conifers.</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><b>12. Recreation</b></p> <p>a. What designated and informal recreational opportunities are in the immediate vicinity?</p> <p>Surrounding the project site there are several designated recreational opportunities including: Sammamish River Trail (west), pickleball courts (west), and lawn intermixed with paved plazas and outdoor gathering spaces (west, south, southeast). The Sammamish River is also accessible for fish and non-motorized boating. The closest designated city park (Edge</p>	<p>RZC 21.36 Open Space, RMC 3.10 Impact Fees-CZ</p> <p>See Attachment A for full response</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. Would the proposed project displace any existing recreational uses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe.</p> <p>The project will displace a small area of lawn and outdoor gathering space however the proposed building will include an overall expansion of the area that can be used for recreational purposes. Community access to the trail and to the recreational uses on site through the Municipal Campus may be temporarily disrupted during construction.</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>None are needed as there are multiple trail access points available in the immediate vicinity.</p>	<p>RZC 21.36 Open Space, RMC 3.10 Impact Fees- CZ</p> <p>RZC 21.36 Open Space, RMC 3.10 Impact Fees- CZ</p>
<p><b>13. Historic and Cultural Preservation</b></p> <p>a. Are there any buildings structures or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, generally describe.</p> <p>There no are eligible buildings or structures. The demolished Redmond Senior Center, the Avalon Redmond housing development, and the Redmond Police Department building were all built in 1990. The parking garage (northeast) and Redmond City Hall were constructed in 2005. Historical and cultural resources review is further documented in the Cultural Resources Literature Review (ESA 2021).</p> <p>No archaeological sites, isolates, or potential indicators of past human activity (pre-dating modern use) were identified during the pedestrian survey (ESA 2021). There are seven recorded archaeological sites within one mile of the project. These include both precontact and historic-era sites, some of which were identified along the Sammamish Riverbank. Three of the resources are regionally significant and considerably old precontact-era sites (See Attachment A).</p>	<p>RZC 21.30 Historic &amp; Archaeological Resources, Section 106 Review DAHP- CZ</p>

To Be Completed By Applicant	Evaluation for Agency Use Only
<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>No pre-contact archaeological sites are recorded within the project area as described in the Cultural Resources Literature Review (ESA 2021). Ethnographic studies and archaeological evidence demonstrate the intensive use of the Lake Sammamish shorelines and tributaries, in particular, the north Lake Sammamish area at today's Marymoor Park and the Sammamish River banks. There are three recorded archaeological sites within one mile that date to the precontact-era (see Attachment A).</p>	<p>RZC 21.30 Historic &amp; 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>Literature review and consultation with for affected Tribes per Gov. Exec Order 21-02 examined the Project's Study Area, which is defined as a one mile radius from the project (ESA 2021). It is based on a review of prior archaeological survey reports, recorded cultural resources, historic register-listed properties, ethnographic studies, historical maps, government landowner records, census records, aerial photographs, regional histories, geological maps, soils surveys, and environmental reports (see Attachment A).</p>	<p>RZC 21.30 Historic &amp; 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>The project area has been previously disturbed by development. A project-specific Archaeological Resources Monitoring Plan will be prepared for use during construction, as informed by the results of a subsurface survey. Subsurface archaeological survey will be conducted prior to construction for areas that will be subject to construction ground disturbance deeper than approximately 3 feet deep. A site-specific IDP will be employed during all ground disturbing activities regardless of depth (See Attachment A).</p>	<p>RZC 21.30 Historic &amp; Archaeological Resources, Section 106 Review DAHP- CZ</p>



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<p><b>14. Transportation</b></p> <p>a. Identify public streets and highways serving the site, or affected geographic area, and describe proposed access to the existing street system. Show on site plans, if any.</p> <p>The project is located near the Redmond urban core on a publicly accessible driveway located approximately 700 feet away from 160th Avenue NE. Driveways from commuter parking lot, a City parking garage, the Redmond Police Department are also accessible from this driveway. Major collector routes to 160th Ave NE include NE 90th Street, NE 85th Street, and Redmond Way (Highway 202).</p> <p>b. Is the site currently or affected geographic area currently served by public transit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?</p> <p>The site is served by King County Metro bus service B line. The nearest bus stop is located on 160th Avenue NE approximately 700 feet east of the project. The City is also served by the Sammamish River Trail which is accessible to pedestrians and bicycles. A commuter parking lot is located approximately 500 feet east of the project site.</p> <p>c. How many additional parking spaces would the completed project have? How many would the project eliminate?</p> <p>The project will create an additional eight new parking stalls and will eliminate one existing stall. Approximately half of the north and south parking lots will be temporarily inaccessible during construction.</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 proposal will improve upon existing pedestrian and bicycle access to the trail through a network of publicly accessible sidewalks, paths, and plazas.</p>	<p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p> <p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</p> <p>RZC 21.52 Transportation Standards, RMC 3.10 Impact Fees CZ</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.</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? <u>827</u> If known, indicate when peak volumes would occur: <u>unk</u> - <u>unk</u> a.m. and <u>unk</u> - <u>unk</u> p.m. How many of these trips occur in the a.m. peak hours? <u>52</u> How many of these trips occur in the p.m. peak hours? <u>67</u> What percentage of the volume would be trucks (such as commercial and non-passenger vehicles)? <u>unk</u> What data or transportation models were used to make these estimates?</p> <p>A trip generation and distribution study was conducted to determine the proposed extents of the study area based on trip rates from the ITE Trip Generation Manual, traffic counts available from the City of Redmond website, and the City of Redmond Traffic Study Standards (see Redmond Senior and Community Center Phase I Traffic Study).</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.</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>Pedestrian access to the Sammamish River Trail may be impacted during construction. Alternative access points are available nearby and therefore there are no proposed mitigation measures for pedestrian access.</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><b>15. Public Services</b></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: #ffffcc; padding: 5px;">The project will not create any increased need for public services.</p> <p>b. Proposed measures to reduce or control direct impacts on public services, if any.</p> <p style="background-color: #ffffcc; padding: 5px;">None are necessary.</p> <p><b>16. Utilities</b></p> <p>a. Select utilities currently available at the site:</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Electricity</li> <li><input checked="" type="checkbox"/> Natural Gas</li> <li><input checked="" type="checkbox"/> Water</li> <li><input checked="" type="checkbox"/> Refuse Service</li> <li><input checked="" type="checkbox"/> Telephone</li> <li><input checked="" type="checkbox"/> Sanitary Sewer</li> <li><input type="checkbox"/> Septic System</li> <li><input type="checkbox"/> Other</li> </ul>	<div style="background-color: #c8e6c9; padding: 10px; margin-bottom: 10px;"> <p><b>RZC 21.17</b> Adequate Public Facilities, RMC 3.1 Impact Fees CZ</p> </div> <div style="background-color: #c8e6c9; padding: 10px; margin-bottom: 10px;"> <p><b>RZC 21.17</b> Adequate Public Facilities, RMC 3.1 Impact Fees CZ</p> </div> <div style="background-color: #c8e6c9; padding: 10px;"> <p><b>RZC 21.17</b> Adequate Public Facilities- CZ</p> </div>

To Be Completed By Applicant	Evaluation for Agency Use Only
<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>The proposed building will operate on 100% electric power generated by on-site solar panels and supplemented with power from the existing power grid. The building will also use the existing, water line, sanitary sewer line, and underground communication lines.</p>	<p>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: Eric Dawson Digitally signed by Eric Dawson  
Date: 2021.12.01 10:21:15 -08'00'

Name of Signee: Eric Dawson

Position and Agency/Organization: Project Manager/City of Redmond

Relationship of Signer to Project: Individual authorized to sign on behalf of property owner

Date Submitted: 12/1/21

## SEPA Checklist - Attachment A

### Redmond Senior and Community Center

**A.12.** The RSCC will address the needs of the Redmond’s senior community as well as the larger Redmond community. Major program elements in the building include a senior lounge and library, arts and crafts room, game area, music room, multi-purpose community room with stage, commercial kitchen, two court gym, lobby/reception space, administrative offices, exercise area, locker rooms with showers, and restrooms. Proposed site improvements complement building programming while incorporating into existing improvements on the municipal campus.

The project site is located in the western portion of the City owned parcel and encompasses approximately 3.3 acres. The development site currently consists of paved parking lots, walkways, trees, grassy areas, and landscaping. The new building will be constructed on the City owned parcel (7202030020) with modifications to existing walkways on a King County owned parcel (0225059163) upon obtaining an easement.

**B.1.c.** Peat and gravel were encountered in some borings. Sediments were deposited by the Sammamish River before the river was engineered to its present day course. No agricultural land of long-term commercial significance is associated with the project.

**B.1.e.**

Cut/Fill Volumes and Area of Disturbance		
Area of Disturbance (Acre)	Volume of Cut (Cubic Yards)	Volume of Fill (Cubic Yards)
3.27	1,020	940

Fill will be placed outside of the FEMA mapped 100-year Floodplain [see Figure 3 within the Critical Areas Report (Herrera 2021)].

**B.1.f.** Exposed and unworked soils will be stabilized by application of effective BMPs that prevent erosion. Applicable BMPs include, but are not limited to: temporary and permanent seeding, sodding, mulching, plastic covering, erosion control fabrics and matting, the early application of gravel base on areas to be paved, and dust control.

**B.1.g.** Total impervious area will be 40.1% in the High-Intensity/Multi-Use Shoreline Environment. The design will contribute to a net decrease of impervious area in the urban conservancy zone and a net increase in the high intensity/multi-use shoreline.

Impervious Area Within Shoreline Jurisdiction		
Impervious Area	Urban Conservancy Shoreline	High Intensity/Multi-Use Shoreline

New Impervious (square feet)	1,569.7	16,157.7
Removed Impervious (square feet)	3,667.5	3,683.5
Net Impervious (square feet)	-2,097.8	12,474.2
Percent of Impervious within Parcel per Shoreline Environment	Net decrease, exact number unknown due to large size of parcel that extends beyond the survey extents	40.1

**B.1.h.** The project site is fully within CARA I; the Stormwater Pollution Prevention Plan (SWPPP) will include CARA-specific items as listed in Stormwater Notebook Section 8.3.2. The full SWPPP will be included as Appendix C in the Stormwater Report at a later date. Plan set drawings detailing project temporary sediment and erosion control (TESC) BMPs are under development and will be included with future submittals.

The project contractor shall request approval to perform work during the wet weather season (October 1 through April 30). The request shall be accompanied by a wet weather plan and a seasonal suspension plan meeting the standards of Stormwater Notebook Chapter 10 and RMC 15.24.

**B.1.e.** Fill will be placed outside of the FEMA 100-year floodplain and will be sourced from a clean off-site location.

**B.3.a.2.** Approximately 5,155 square feet of new impacts in the buffer include impervious pedestrian walkways and City of Redmond required fire lane access. Removal of existing pervious walkways represents a net decrease of impervious area that will be replanted in-place with lawn or with non-native landscaped species as designed. Removed impervious area represents 2,612 sq ft which will be planted with lawn or landscaped vegetation.

**B.3.a.4.** Dewatering is not anticipated to be required to achieve the excavation depth of the main building. Temporary dewatering is anticipated to be needed for the excavation and construction of some of the associated utility improvements.

**B.3.a.5.** The base flood elevation based on review of FEMA maps is estimated to be 34.2 feet NAVD88 and the finished floor elevation will be 35.5 feet. See Figure 3 of Critical Areas Report and Mitigation Plan.

**B.3.c.1** The existing stormwater conveyance infrastructure discharges to one of three locations: a northern 24-inch diameter Sammamish River outfall, a western 12-inch diameter Sammamish River outfall, and a southern drainage network that routes to a 54-inch diameter pipe and Sammamish River outfall under NE 85th Street. The project site is within a single threshold discharge area (TDA). Runoff from project site pollution-generating hard surfaces (parking lots and driveways) discharges to and receives an unknown level of treatment in the existing biofiltration swale.

Stormwater runoff from the project site will be routed to the existing stormwater drainage infrastructure. The existing drainage infrastructure discharge locations (northern Sammamish River

outfall, western Sammamish River outfall, southern drainage network) will receive runoff from drainage basins with a similar size and land use as in existing conditions. A new compost-amended biofiltration swale will be installed in the same location an existing biofiltration swale to provide stormwater runoff treatment for the project’s new plus replaced pollution-generating hard surfaces.

**B.3.d.**

Runoff from all new and replaced PGHS within the project site and existing PGHS outside of the project area will be treated in a CABS. CABS have a General Use Level Designation (GULD) for enhanced treatment through Ecology’s Technology Assessment Protocol – Ecology (TAPE) program. A CABS must be designed per the Washington State Department of Transportation (WSDOT) Highway Runoff Manual (HRM) to qualify for enhanced treatment. The CABS will be located within the footprint of an existing biofiltration swale north of the proposed senior and community center building.

**B.4.b.** Some permanent impacts will occur outside the footprint of existing buildings and hardscaping. Due to site limitations permanent riparian buffer impacts will be mitigated off-site at the Keller Farm Mitigation Bank in Redmond, Washington according to the ratios agreed to in the Mitigation Bank Instrument for buffer impacts. Many of these grassy areas are isolated from the existing highly functional riparian buffer by the paved Sammamish River Trail.

Summary of Buffer Impacts for the Redmond Senior Center.				
Impact Type	Description	Redmond Parcel	King County Parcel	Total
Permanent (square feet)	New impervious area – new walkways, fire access, and a small portion of new building	3,585	1,570	5,155

Lawn and landscaped vegetation disturbed by equipment during construction will be replaced in-kind with grass or landscaping upon project completion. In addition, removal of existing impervious walkways will be removed and replanted with grass in-kind to maintain the recreational use already existing onsite. Portions of the current impervious pathway leading from the former building to the Sammamish River Trail, will be replanted with grass because this area is currently surrounded by grass. High visibility fencing will be placed at the edge of the disturbance limits to protect adjacent buffer vegetation and soil.

The project will remove a total of 30 significant trees (see Table below). No landmark trees are proposed for removal. However, 40 significant trees and 1 landmark tree, are located within the construction buffer and will be impacted by construction by disturbance of the critical root zone (RZC 21.78). The project will retain a total of 72 significant and landmark trees on the project parcel. A tree protection zone, measured 5 feet out from the dripline, will be fenced around each tree to be retained and will remain in place until construction is completed. Additional tree protection standards, as required under RZC 21.72.070 is detailed on Sheet C4.01 of the RSCC Civil design plans.

<b>Tree Retention Table.</b>				
<b>Tree Type</b>	<b>Removed</b>	<b>Impacted (counted towards removed)</b>	<b>Retained</b>	<b>Total</b>
Landmark (>30" DBH) Outside of Shoreline Jurisdiction	0	1	3	4
Landmark (>30" DBH) Within Shoreline Jurisdiction	0	0	0	0
<b>Total Landmark</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>4</b>
Significant (6"- 30" DBH) Outside of Shoreline Jurisdiction	8	28	68	104
Significant (6"- 30" DBH) Within Shoreline Jurisdiction	22	12	1	35
<b>Total Significant</b>	<b>30</b>	<b>40</b>	<b>69</b>	<b>139</b>
<b>Total Trees</b>	<b>30</b>	<b>41</b>	<b>72</b>	<b>143</b>
<b>Replacement Trees</b>	<u>Outside shoreline jurisdiction:</u> 6:1 Ratio for Landmark = 6 3:1 Ratio for Significant = 3 <u>Inside shoreline jurisdiction:</u> Ratio dependent on DBH (see Sheet C4.01 for calculations)			<b>242</b>

**B.4.e.** Within shoreline jurisdiction (200 feet of the OHWM) landscaping will also incorporate a minimum of 50 percent native plants (RZC 21.68.110.B.4). Compensation for all permanent buffer impacts is proposed off-site at the Keller Farm Mitigation Bank, according to the ratios agreed to in the Mitigation Bank Instrument for buffer impacts.

Compensation for tree removal and impacts are dependent on tree type (significant or landmark) location (inside or outside shoreline jurisdiction) and the diameter breast height (DBH). A total of 158 trees is proposed as compensation for tree impacts and is described in detail on Sheet C4.01 of the RSCC Civil design plans.

Taking cues from the existing Municipal Campus plant palette, native and climate adaptive plants will strengthen the architectural concept and better integrate building and site. The new building has been placed to avoid the Landmarked, 28" maple tree directly southeast of the existing building. The public realm will be respected and improved by maintaining and responding to the existing organization of public spaces and their civic uses. The public connection between the Senior and Community Center and the Sammamish River Trail will be strengthened and enhanced by the creation of an axial relationship between the new building entry that is more direct and visible than the existing condition. New community spaces on the west, north and east side of this new building will enhance and activate the public realm.



**B.5.b.** Listed fish known to occur near the project are documented in the table below. The US Fish and Wildlife Service (USFWS) maps 3 threatened birds as possibly occurring in the vicinity; marbled murrelet (*Brachyramphus marmoratus*), streaked horned lark (*Eremophila alpestris strigata*), and yellow-billed cuckoo (*Coccyzus americanus*) (USFWS 2021). Gray wolf (*Canus lupus*), delisted in January 2021, is also mapped as potentially occurring by USFWS. There is no designated critical habitat in the area and the preferred or necessary habitat is not present for any of the above species in the project vicinity a (61 FR 26256, 78 FR 61505, 86 FR 20798, 85 FR 69778). Aside from listed fishes occurring the Sammamish River there are no ESA listed species likely to occur in the vicinity.

<b>Documented Fish Use in Sammamish River near the RRCS Project.</b>			
<b>Fish Species/Run</b>	<b>Documented Use<sup>a</sup></b>	<b>Federal Listing Status<sup>b</sup></b>	<b>State Listing Status<sup>c</sup></b>
Chinook salmon ( <i>Oncorhynchus tshawytscha</i> )	Occurrence/spawning area	Threatened	Candidate
Coho salmon ( <i>O. kisutch</i> )	Occurrence/spawning/rearing	Species of Concern	None
Sockeye salmon ( <i>O. nerka</i> )	Occurrence/migration	None	None
Kokanee ( <i>O. nerka</i> )	Occurrence/migration	None	None
Steelhead trout/rainbow trout ( <i>O. mykiss</i> )	Occurrence/migration	Threatened (steelhead); None (rainbow trout)	None
Resident coastal cutthroat trout ( <i>O. clarkii</i> )	Occurrence/migration	None	None
Bull trout/dolly varden ( <i>Salvelinus confluentus/S. malma</i> )	Occurrence/migration	Threatened (bull trout); None (dolly varden)	Candidate (bull trout); None (dolly varden)
Largemouth bass ( <i>Micropterus almoides</i> ) non-native species	Documented presence	Not applicable	Not applicable

<sup>a</sup> WDFW 2021a.

<sup>b</sup> NOAA Fisheries 2021, USFWS 2021.

<sup>c</sup> WDFW 2021b

**B.5.c.** Additionally, the project area is located under the Pacific Flyway, a large cross continental migration route for birds. Migratory birds may make use of riparian habitats in the project vicinity during migration. Great blue heron are likely to forage in the Sammamish River adjacent to the project area and migrate to nesting and roosting habitats diurnally. The Sammamish River is a migratory corridor for diurnal and seasonal movements of many anadromous salmonids, resident fish, and non-native fish.

**B.5.c.** Construction will be minimized during great blue heron breeding season (March through September) due to an identified breeding area (approximately 0.5 miles from project area) and the close proximity of key foraging habitat (Sammamish River).

**B.8.a.** A residential multi-family housing complex (north), mixed use commercial and office buildings (east and west), Redmond police department (east), City and County municipal buildings (south, the Sammamish River and trail (west), pickleball courts (west) are located nearby. During construction, the proposal may affect traffic and parking to facilities that share the driveway.

**B.8.c.** Also on the parcel are: the Public Safety building, parking garage, and associated infrastructure.

**B.8.h.** The site is also designated as occurring within a Category I CARA.

**B.10.a.** The principal exterior building materials are rainscreen wall assemblies with a palette that includes both profiled metal panel and acetylated wood cladding. The building massing and materiality is further modulated with the use of aluminum framed windows. Portions of the mass timber structure cantilever as building overhangs to express the natural warmth of the cross-laminated timber panels and wood glulam beams.

**B.10.c.** The Community Involvement Report: Outreach and Activity Feedback Summary was published in June 2021. Community involvement began in January 2021 and has involved: stakeholder group meetings (6+); briefings with boards, commissions, and committees; public meetings (2); community questionnaires (2); eNews, social media posts; project website, inbox, and comment cards; press release; and small meetings with seniors (2). The process has sought to share information, seek input, and incorporate feedback at various stages of the project. The Redmond Design Review Board will review the completed plans for consistency with Redmond code for aesthetics.

**B.11.a.** Several of these resources have been determined eligible for listing in the National Register of Historic Places (NRHP) and are important to note as they contribute to the understanding of the history of the Sammamish River near its mouth at Lake Sammamish. Additionally, the proposal includes minimal lighting on the west side of the building exterior (near the Sammamish River). All lights will be directed away from the Sammamish River and the buffer. Lighting located within shoreline jurisdiction will not be illuminated from 10:00 pm to 8:00 am, and will incorporate cutoff shields and be mitigated through screening plantings of native conifers.

Glare produced from sun reflecting off the glass exterior on the second floor of the building may occur when the sun is low in the sky when close to sunrise and sunset. Depending on the time of year the sun rises in the northeast to southeast and sets in the northwest to southwest. Trees and existing structures to the east and west are expected to obscure the sun during morning and evening hours. The potential for glare is expected to be highest in the winter when the sun is low in the sky to the south and there are few obstructing trees or structures.

**B.13.a.** In Marymoor Park, previous cultural resources investigations have identified and recorded a concentration of precontact-era archaeological resources. There are seven recorded archaeological sites within one mile of the project. These include both precontact and historic-era sites, some of which were identified along the Sammamish Riverbank. Three of the resources are regionally significant and considerably old precontact-era sites. In Marymoor Park, previous cultural resources investigations have identified and recorded a concentration of precontact-era archaeological resources. Historical and cultural resources review is further documented in the Cultural Resources Literature Review (ESA 2021).

**B.13.b.** One site is located at the confluence of Bear Creek and the Sammamish River approximately 0.90 mile south of the project. The second site is located approximately 0.50 mile south along the Sammamish River near Marymoor Park. The last recorded precontact-era archaeological site recorded within one mile is was identified approximately 1.0-1.5 meters below surface next to the Sammamish River, 0.90 mile northwest of the project. South of the APE is Marymoor Park, located at the confluence of Lake Sammamish and the Sammamish River. Archaeological sites have been recorded within this park

since the 1960s. Cumulatively, sites in the area demonstrate long-term and repeated use of the region, as well as the presence of historic-era archaeological resources.

The City received correspondence from the Stillaguamish Tribe of Indians Tribal Historic Preservation Officer on August 26, 2021 via email requesting that “the soil layers need to be explored and interpreted in detail, with a survey and monitoring plan accompanying this effort” due to their review of the area and its setting “within the alluvium floodplain of the Sammamish River at a place that has not changed course significantly in recent history” and proximity to “several archaeology sites downstream from this location, which does not appear to have a great deal of survey inventory in the near vicinity.” The City also received a response from the Tulalip Tribes on September 8, 2021 via email requesting that a “Cultural Assessment” be conducted for the Project.

There are four recorded post-contact/historic era sites with Lushootseed names within one mile of the project and are documented in the Cultural Resources Literature Review (ESA 2021).

**B.13.c.** These sources were reviewed to identify any cultural resources, including archaeological sites, historic properties, cemeteries and traditional cultural properties, within the APE, and the probability for unrecorded resources. Research included a review of the Washington Information System for Architectural and Archaeological Records Data (WISAARD) system maintained by DAHP, digital collections of the U.S. Bureau of Land Management, King County Road Services Division, King County Assessor, Seattle Public Library, and resources within ESA’s research library. As noted above, the City contacted cultural resources technical staff at the Muckleshoot Indian Tribe, Snoqualmie Indian Tribe, Stillaguamish Tribe of Indians, and the Tulalip Tribes via letter and email to request consultation on the Project. The City contacted cultural resources technical staff at the Muckleshoot Indian Tribe, Snoqualmie Indian Tribe, Stillaguamish Tribe of Indians, and Tulalip Tribes via email and hardcopy on August 26, 2021 to request consultation for the Project under EO 21-02.

On October 14, 2021, ESA conducted a preliminary site reconnaissance and pedestrian (surface) survey. The surface survey was conducted across the entire project area and employed meandering transects. The pedestrian survey was employed to identify major landforms and their formation processes (if present); identify areas of significant historic and modern disturbance; identify and inspect any areas of soil exposure; and to assess the landscape for suitable locations for potential subsurface investigation.

**B.13.d.** A site-specific inadvertent discovery plan (IDP) will be employed during all ground disturbing activities regardless of depth. Tribes will be notified of opportunities to observe the surveying and monitoring. It is possible that unanticipated cultural resource materials may be encountered during construction. In the event that cultural resources are observed during implementation of the Project, then work will be temporarily suspended at that location and a professional archaeologist will be consulted.

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**Section I: Buildings**

Type (Residential) or Principal Activity (Commercial)	# Units	Square Feet (in thousands of square feet)	Emissions Per Unit or Per Thousand Square Feet (MTCO2e)			Lifespan Emissions (MTCO2e)
			Embodied	Energy	Transportation	
Single-Family Home.....	0		98	672	792	0
Multi-Family Unit in Large Building .....	0		33	357	766	0
Multi-Family Unit in Small Building .....	0		54	681	766	0
Mobile Home.....	0		41	475	709	0
Education .....		0.0	39	646	361	0
Food Sales .....		0.0	39	1,541	282	0
Food Service .....		0.0	39	1,994	561	0
Health Care Inpatient .....		0.0	39	1,938	582	0
Health Care Outpatient .....		0.0	39	737	571	0
Lodging .....		0.0	39	777	117	0
Retail (Other Than Mall).....		0.0	39	577	247	0
Office .....		0.0	39	723	588	0
Public Assembly .....		58.0	39	733	150	53474
Public Order and Safety .....		0.0	39	899	374	0
Religious Worship .....		0.0	39	339	129	0
Service .....		0.0	39	599	266	0
Warehouse and Storage .....		0.0	39	352	181	0
Other .....		0.0	39	1,278	257	0
Vacant .....		0.0	39	162	47	0

**Section II: Pavement.....**

Pavement.....		36.00				1800
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**Total Project Emissions:**

<b>55274</b>
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