ENVIRONMENTAL CHECKLIST

WAC 197-11-960 Environmental Checklist.

Purpose of 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 agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for Applicants:

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

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

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

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

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply". In addition, complete the Supplemental Sheet for non-project actions (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable:

North Redmond Elementary School

2. Name of applicant:

Lake Washington School District No. 414.

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

Lake Washington School District No.414
16250 NE 74th Street, P.O. Box 97039
Redmond WA 98073

Contact Person: Forrest Miller, Associate Director of Support Services

E-mail: construction@lwsd.org

4. Date checklist prepared: **June 7, 2016**

5. Agency requesting checklist: **Lake Washington School District No.414**.

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

Design Development..	**February 2016 – February 2017**
Permitting	**November 2016 – February 2017**
Bidding	**February 2017**
Construction	**April 2017 – August 2018**

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

There is a master plan site including utilities for four (4) modular or portable classrooms.

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

Preliminary Geotechnical Engineering Report, January, 2014, AMEC Environmental & Infrastructure, Inc.
Draft Environmental Site Reconnaissance, November 14, 2013, AMEC Environmental & Infrastructure, Inc.
Wetland and Stream Reconnaissance, November 4, 2013, Shannon & Wilson, Inc.

In addition to the above available documents, an Environmental Site Reconnaissance Report for the property (Amec Environment and Infrastructure, November 26, 2013) included the results of a site reconnaissance, review of historical records and environmental records for the property which indicated that the property had been developed with agricultural and rural residential uses as early as 1936. Review of historical aerials from the 1950's onward of the property showed that agricultural use appeared to consist of livestock with no signs of agricultural crops. The residential and agricultural structures were demolished between 1990 and 2005.
No offsite environmental liabilities were identified. Two onsite potential environmental liabilities for the property were identified: the potential for historical heating oil tanks associated with the former residences may be present and have the potential to have contaminated soils at the property; and that a septic drain field associated with the former residence had the potential to be used to improperly dispose of hazardous chemicals which has the potential to have contaminated soils at the property. AMEC indicated that the geotechnical investigation in the area of the former site building did not identify contaminated soils, however that investigation was limited and it remains possible that other unidentified areas of contaminated soils may be present on the property.
Amec Foster Wheeler returned to the property on June 2, 2016, for an additional site reconnaissance to determine if conditions on the property had changed since 2013. No distinct changes to the property were observed, and the potential environmental liabilities from the 2013 report remain unchanged.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None known.

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

None known.

11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposal is a new 2-story 78,000 SF elementary school on a 9-acre site. The programmed use is grade level K-5th grade. Approximately 1,255 lineal feet has been provided for drop-off/pick-up. The schematic plans provide on-site parking stalls. Additional site features include a sand playing field and a 50'x70' covered play structure.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity 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.

12075 172nd Avenue NE, Redmond, WA 98052
Section 25, Township 26 North, Range 5 East, Willamette Meridian
King County Parcel Numbers: 2526059045 and 2526059072
Legal Description: E 1/2 OF FOLG-SE 1/4 OF NE 1/4 OF SW 1/4 LESS CO RDS as well as W 1/2 OF FOLG-SE 1/4 OF NE 1/4 OF SW 1/4 LESS CO RDS

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____.

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

Steepest slope on the site is approximately 40%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

The soils on the property are mapped as Alderwood gravelly sandy loam soil association (NRCS, 2016). Alderwood gravelly sandy loam is not considered to be a soil of long-term commercial agricultural significance. Surface soils would be removed in areas of clearing and grading prior to structure and other development.

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

There are no indications of unstable soils on or near the project site.

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

Project site area is approximately 9 Acres. Approximately 5,000 cubic yards of stripping excavation, 4,400 cubic yards of cut excavation, and 5,100 cubic yards fill will be necessary for grading the site for a new elementary school.

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

Yes. Onsite soils are susceptible to erosion when cleared of all organic material. Erosion control measures will be in place for exposed soil areas.

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

Approximately 50% of the project site will be covered with impervious surfaces at completion of project.

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

Measures to reduce erosion and sedimentation include temporary surfacing such as ATB and gravel, plastic covering,

seeding/hydroseeding, temporary sediment ponds, check dams, silt fence.

2. Air

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

During operation, emissions from natural gas fired combustion will be emitted to the air. Domestic water heaters and building heat by boiler being the primary emissions.
During testing and operation, emissions from natural gas fired standby backup generator.

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

None known.

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

The domestic water heaters and boilers will be low NOx burners to minimize emissions.
The natural gas fired standby backup generator has less emissions than the diesel fired alternative.

3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

None.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

The project will not require work over, in or adjacent to any Aquatic Resources. There are no wetlands or other aquatic resources within the property boundary (Shannon and Wilson 2013). A site inspection on June 2, 2016 of the 200 feet area adjacent to the property line showed that parcels to the north, south, and west are developed as roadway or residential and do not appear to have any aquatic resources.

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.

N/A

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

N/A

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

No.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No waste discharges.

b. Ground:

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

No groundwater will be withdrawn.

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.

N/A

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Runoff will be generated from roof areas, paved areas, playgrounds, landscaped areas, and other natural areas not developed. The runoff will be collected in a tight-lined conveyance system to designated treatment and/or flow control facilities. Runoff will be discharged at the natural point(s) at discharge rates no greater than those allowed by City of Redmond Code. Treated and controlled runoff will discharge to the City's conveyance system within Public Right-of-Way.

2) Could waste materials enter ground or surface waters? If so, generally describe.

No.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

Measures for reducing and controlling stormwater run-off will include Low Impact Development techniques, water quality facilities, and flow control facilities.

4. Plants:

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

__x_ deciduous tree: Black Cottonwood, Big Leaf Maple, Bitter Cherry, Red Alder
__x_ evergreen tree: Douglas Fir, Western Red Cedar
__x_ shrubs: Native understory plants typical to the region, including Salal, Oregon Grape, Common Snowberry. Invasive plants including Himalayan Blackberry
__x_ grass
___ pasture
___ crop or grain
___ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
___ water plants: water lily, eelgrass, milfoil, other
___ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Approximately 8-acres of open meadow, native evergreen and deciduous trees, native understory plants and invasive understory vegetation will be removed or altered to accommodate the new school building, parking, buses, utilities, fire access, new playground, and play field.

c. List threatened or endangered species known to be on or near the site.

Neither threatened nor endangered species are known to exist on the site.

d. Proposed landscaping, use of native plans, or other measures to preserve or enhance vegetation on the site, if any:

New landscaping and tree buffers in parking lots and surrounding the building will consist primarily of native species of trees, shrubs, and ground cover. Where feasible, existing wooded and meadow areas will remain undisturbed or further enhanced with new native plantings. New landscape buffers consisting mainly of evergreen native species will be planted along the perimeter between the school property and residential areas.

e. List all noxious weeds and invasive species known to be on or near the site.

Himalayan Blackberry throughout the site.

5. Animals:

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other: _____
mammals: deer, bear, elk, beaver, other: _____
fish: bass, salmon, trout, herring, shellfish, other: _____

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

No priority species or habitats are mapped on-site or in the immediate vicinity (WDFW, PHS, on the Web).

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

No migration route mapped or identified on site.

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

N/A

e. List any invasive animal species known to be on or near the site.

N/A

6. Energy and Natural Resources:

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electricity and natural gas is planned as the main energy sources. Both sources are to be used for heating domestic water and space heat. Natural gas is planned as the energy source for the standby backup generator.

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

No.

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:

Condensing boilers, variable frequency drives on pumps and fans, inverter driven compressors, electronic controls to optimize heating and cooling needs, demand ventilation, displacement ventilation to minimize cooling needs, air-to-air heat recovery.

Energy efficient LED lighting will be used as the primary source of artificial light on the interior of the building and for all exterior and site illumination. Occupancy sensing and timeclock controls will be used to control all lights and automatically turn them off during preselected times and unoccupied periods. Interior daylight harvesting will be used to automatically dim artificial light in response to available natural light.

7. Environmental Health:

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

With the exception of the two potential sources of contamination identified in the 2013 AMEC report (discussed below), no known environmental health hazards, including: exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste is anticipated to occur as a result of this proposal.

1) Describe special emergency services that might be required.

The 2013 AMEC report identified two potential source of contamination on the property: the potential for historical heating oil tanks associated with the former residence to be present and potentially have contaminated soils at the property; and that a septic drain field associated with the former residence had the potential to be used to improperly dispose of hazardous chemicals. AMEC indicated that the geotechnical investigation in the area of the former site building did not identify contaminated soils, however that investigation was focused on geotechnical conditions and unidentified areas of contaminated soils may be present on the property.

2) Proposed measures to reduce or control environmental health hazards, if any:

No hazardous chemicals or conditions are known to be present on the property. No known pipelines are found on the property or in the vicinity of the property.

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.

No toxic or hazardous chemicals are anticipated to be stored, used, or produced during the operating life of the project.
During construction, hazardous chemicals such as petroleum would be used on-site. Best Management practices for refueling will be used.

4) Describe special emergency services that might be required.

No special emergency services related to environmental health are anticipated to be required.

5) Proposed measures to reduce or control environmental health hazards, if any:

During excavation activities have personnel be aware of the potential for petroleum or hazardous chemicals to be present on the property. If impacted soils are observed, implement best management practices to reduce exposure to workers.

b. Noise:

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Traffic noise from nearby surface streets.

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.

Noise from automobile and bus traffic on the site and on surface streets around the site. Playground noise received by property surrounding the site. HVAC equipment on, in or around buildings, radiating to neighbors.

On a long term basis, building exhaust fans (minimal noise) will continuously operate during occupied hours.

During testing and operation, noise from natural gas fired standby backup generator. Some noise from students and traffic entering and exiting the site during morning arrival and afternoon dismissal could occur on weekdays when school is open. Buses entering and exiting the site would also contribute to increased noise from existing conditions. Students playing outside during their recess times during the school day could also be considered noise by some. During the construction of the project, some noise could be generated by hauling trucks and equipment. This noise would be temporary and would only last during the construction phase.

3) Proposed measures to reduce or control noise impacts, if any:

Construction methods and schedule would be in accordance with City of Redmond requirements. Mechanical equipment would be acoustically screened as needed to keep noise levels within city requirements.

No mitigating measures would typically be provided for bus or automobile traffic or playground noise. HVAC equipment will be mitigated as needed as part of the engineering of the system during the design.

The natural gas fired standby backup generator is slightly less noisy than the diesel fired alternative.
Muffler and sound attenuated enclosure.

8. Land and Shoreline Use:

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.

The current site is vacant and undeveloped; sits in a residential neighborhood. This proposal will not affect adjacent properties or land uses.

b. Has the project site been used as working farmlands or working forest lands? If 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 nonfarm or nonforest

use?

None known.

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:

None known.

c. Describe any structures on the site.

There are none.

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

N/A

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

R-4

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

The proposed use of this site will be for K-12 education purposes indefinitely.

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

N/A

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

There are no identified critical areas on the project site.

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

There will be 44 staff members who work in the completed project and 550 students.

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

None.

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

N/A

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

Adjacent land uses are single family homes. Maintaining buffers at setbacks where possible and the proposed wall and roof modulations is intended to reduce massing and provide a compatible scale.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

N/A

9. Housing:

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

No housing units would be provided.

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

None.

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

N/A

10. Aesthetics:

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

Exterior materials are masonry veneer, base 10’ high above sloping grade combined with colored metal panels, aluminum storefront and curtain walls, plus sloped roofs with a single ply membrane.

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

None known. The site has mature trees. This proposal retains many of those trees as a buffer and places the new structure near the center of the site.

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

The massing and scale of the proposed structure is modulated with forms and material articulations.

11. Light and Glare:

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

Illumination from site, parking lot and exterior building light fixtures and headlights from vehicles using the parking lot. Parking lot illumination and light from headlights will occur in the early morning and late evening.

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

No.

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

None known.

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

Minimize exterior lighting to only what is required for safety and security.
Minimize mounting height of all exterior light fixtures.
Aim fixtures to direct light away from the site perimeter in order to minimize light trespass.
Use full cut-off light fixtures.
Utilize occupancy sensing and timeclock controls to control all lights and automatically turn them off during preselected times and unoccupied periods.

12. Recreation:

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

The new site will provide cooperative field use and shared spaces within the building (subject to LWSD policy).

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

None known.

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

No impact known.

13. Historic and Cultural Preservation:

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

There are no structures of any type on the property. There are no recorded archaeological sites or eligible historic properties either within the Project Parcel, or within ½ mile of the Project Parcel (Washington State DAHP Wisaard Database, accessed June 1, 2016). A 1998 historic structure survey that included the southeast quarter of Section 25 included no recommended eligible historic structures (Emerson and Gundy, 1998). In addition, a 2013 archaeological survey at the very south of Section 25 did not discover any archaeological material and determined that the potential was very low (Lockwood, Hoyt and Wilson, 2013). Although the Project Parcel has not been surveyed, the predictive model shows it to be of moderate risk to moderately low risk for archaeological material.

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.

A database search revealed no known sites on the property and none mapped within ½ mile. There have been no studies conducted at the site currently.

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 archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

The Washington State Wisaard database was consulted.

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.

Not applicable, no resources known to exist.

14. Transportation:

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

Vehicular Access to the site would be provided from NE 122nd Street and 172nd Ave NE.
NE 122nd Street is an east-west local access street that generally consists of 2 travel lanes with on-street parking along various sections. Traffic calming devices (speed humps) exist at various locations, one of which is located along the project frontage.
172nd Ave NE is a north-south connector street that generally consists of 2 lanes with a bike lane on the east side of the roadway. Traffic calming devices (speed humps) exist at various locations, one of which is located along the project frontage.

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

The site is not currently served by public transit. The nearest transit stop is for King County Metro Transit Route 221 and is located approximately 0.3 miles south of the project site on 172nd Ave NE at NE 115th Way.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The project would supply approximately 75 new parking spaces for vehicles.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

Yes. The project will improve the project frontage on 172nd Ave and 122nd St right of way in accordance with City of Redmond requirements.

Anticipated improvements include additional lane widths, curb/gutter, planter strip with street trees, bike lanes. These improvements will be public.

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

The project would not use or occur in the vicinity of water, rail, or air transportation.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

The completed project is estimated to generate approximately 1,472 new daily trips (736 entering, 736 exiting). Peak volumes would occur during the a.m. peak hour surrounding the school arrival time (generally the highest hour between 7:45 and 9:15 a.m.) and during the afternoon peak hour surrounding the school dismissal time (generally the highest hour between 2:30 and 4:00 p.m.) The percentage of trucks will be minimal (less than 2 percent). Estimates were based on studies conducted at other LWSD elementary schools by TENW.

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.

No.

h. Proposed measures to reduce or control transportation impacts, if any:

Design the site to maximize on-site vehicular queue storage for drop-off/pick-up with the goal of avoiding blockages to NE 122nd Street and 172nd Ave NE during peak drop-off/pick-up times.
Provide covered bicycle racks and adequate pedestrian facilities on-site to encourage non-vehicular modes.
Work with the City of Redmond to develop a Transportation Management Program (TMP) prior to occupancy.
LWSD will be required to pay transportation impact fees which will mitigate impacts on the City's transportation system by helping fund a portion of the City's long-term planned roadway improvements.

15. Public Services:

a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

None known.

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

None known.

16. Utilities:

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other: power, telecommunication service

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.

Stormwater – Private
Sewer – Public
Power (PSE)
Gas (PSE)
Refuse (Waste Management)
Telecommunication service

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Date Submitted: 6/10/2016

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

N/A

Proposed measures to avoid or reduce such increases are:

N/A

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

N/A

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

N/A

3. How would the proposal be likely to deplete energy or natural resources?

N/A

Proposed measures to protect or conserve energy and natural resources are:

N/A

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

N/A

Proposed measures to protect such resources or to avoid or reduce impacts are:

N/A

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

N/A

Proposed measures to avoid or reduce shoreline and land use impacts are:

N/A

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

N/A

Proposed measures to reduce or respond to such demand(s) are:

N/A

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

N/A