



**Environmental Checklist
for
Ferrucci Junior High Addition
Capital Project #30-03-19**

A. Background

1. Name of proposed project, if applicable:

Ferrucci Junior High School Addition

2. Name of applicant:

Puyallup School District

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

**Brian Devereux, Director of Facilities Planning
Puyallup School District #3
302 2nd St SE
Puyallup, WA 98372
(253) 841-8772**

4. Date checklist prepared:

July 20, 2020

5. Agency requesting checklist:

Puyallup School District

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

**Construction: March 2021 – July 2022
Staff Move in: July 2022
School Start: September 2022**

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

No

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

Draft Geotechnical Report, Associated Earth Sciences, July 2, 2020
Transportation Technical Report, Heffron Transportation, July 8, 2020
Preliminary Stormwater Site Plan, Sitts & Hill Engineers, July 2020

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.

No.

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

Site Development Permit - City of Puyallup
Building Permit - City of Puyallup
School Design Review - Tacoma-Pierce County Health Department
Electrical Permit - Department of Labor and Industries
National Pollutant Discharge Elimination System Permit – Dept of Ecology

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

This project proposes to build a classroom addition and perform limited remodel to parts of the existing Ferrucci Junior High School. The three-story, 10 classroom addition is approx. 18,000sf and will be built on the east end of the building. This is to replace existing capacity in portables. Portables, 8 of 12, will be removed. Four portables will remain as flexible space for the District. There will also be a 3,000sf expansion of the commons. Development of the existing 20-acre site will include a new bus drop-off loop on the east end of the building to separate bus and parent drop-off. A new access point off Wildwood Park Drive and the expansion of the parent drop-off will increase on-site queuing.

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.

Ferrucci Junior High School
3213 Wildwood Park Drive
Puyallup, WA 98374

Section 02 Township 19 Range 04 Quarter 32 FERRUCCI JR HIGH PROP N
800 FT OF WLY 1,089 FT OF SW EXC FOLL DESC PROP PER ROS FOR
BLA 2008-06-11-5005 PER RCW 58.04.007 COM AT NW COR OF SW TH S
ALG W LI SD SW 75.01 FT TO MOST NLY COR OF L 21 MANORWOOD
NORTH DIV III & POB TH CONT S ALG SD W LI 266.47 FT TO SE COR SD L
21 TH S 84 DEG 17 MIN 45 SEC E 20.15 FT TO PT ON EXIST FENCE LI TH
ALG SD FENCE LI N 01 DEG 16 MIN 57 SEC E 268.96 FT TH S 89 DEG 08
MIN 22 SEC E 30.27 FT TO POB DCWJES10-5-82 DC7/29/98JU DC4/20/09JU

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)?

Approximately 33%.

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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Typical site soil types, below plant and organic coverings, consist of a layer of fill with varying thickness. The fill layer is underlain by soft to medium stiff/loose to medium dense recessional lacustrine and outwash deposits underlain by dense to very dense glacially consolidated soils consisting of either Vashon lodgment till, Vashon advance outwash, and/or Pre-Fraser deposits. Some areas do not contain fill or recessional deposits and are directly underlain by glacially consolidated soils. No known agricultural soils, or associated removal.

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

No known indications or history of unstable soils.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The overall topography at the site slopes down to the north and east, with an overall vertical relief across the site of approximately 30 feet. Vertical relief is concentrated in three areas: (i) in cut slopes descending to the east from the east edge of the existing school building and adjacent pavement areas, (ii) in slopes adjacent to intact wooded areas located to the north and south of the existing school building, and (iii) in the slopes descending to the existing detention ponds located at the southern portion of the site.

Most of the excavated material will be hauled offsite and fill material will be imported to the site. Overall, the site will require 10,000 CY cut and 10,000 CY fill. Fill material will be directed by the on-site Geotechnical engineer during site work.

All excavation and fill materials will be required by contract to be from legally permitted and authorized sites that have appropriate permits in place.

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

Erosion could occur because of construction activities. However, a Temporary Erosion Sedimentation Control (TESC) Plan and a Surface Water Pollution Prevention Plan (SWPPP) will be provided as part of the project design.

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

Approximately 43%.

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

The project will not be clearing the entire property, and only what is being required to develop the proposed program. The site disturbance will be

greater than 1-acre, so it will be applying for a National Pollutant Discharge Elimination System (NPDES) permit and will also be preparing a Surface Water Pollution Prevention Plan (SWPPP).

2. Air

- a. What types of emissions to the air 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.

Dust and dirt particles, as well as exhaust from typical construction vehicles may be present during the project construction. Only vehicle exhaust like what travels on public roads are anticipated after the project is completed.

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

Off-site sources of emissions or odor are limited to vehicular traffic on Wildwood Park Drive. We do not anticipate that emissions or odors will affect the proposed school.

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

Construction activities will comply with Northwest Clean Air Agency regulations, including reasonable controls such as applying water to suppress dust during dry weather, and vehicle washing and street cleaning to prevent dirt, mud and other debris deposits on public roadways.

3. Water

- a. Surface Water:

- 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.

No.

- 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.

None anticipated at this time.

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

None anticipated at this time.

- 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.

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

Groundwater will not be withdrawn for drinking water or other purposes.

- 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.

Sanitary Waste for the project will be collected and conveyed to the public sewer system located in 36th Place SE.

c. Water runoff (including stormwater):

- 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.

Surface water, including runoff from roofs, paving, and maintained landscaped areas will be captured in a combination of surface swales,

catch basins and underground pipes. The runoff will be routed to an on-site infiltration facility after being treated for water quality.

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

Waste materials are not anticipated to enter ground or surface waters.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No, the project proposes to continue the existing site condition of infiltrating stormwater runoff.

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

The project will be providing all City required drainage improvements. This will include both water quality and flow control.

4. Plants

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

☒ deciduous tree: alder, maple, aspen, other

☒ evergreen tree: fir, cedar, pine, other

☒ shrubs

☒ grass

☐ pasture

☐ crop or grain

☐ Orchards, vineyards or other permanent crops.

☐ 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?

Limited removal of native Alder, Douglas Fir and Cedar trees will be required to provide an additional vehicular access point off Wildwood Park Drive and the eastward expansion of the existing storm water pond. All other construction activities will take place on existing gravel/asphalt paved areas, or grass fields.

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

None known.

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

Existing ornamental lawn and shrub plantings will be replaced with new lawn and primarily native plantings in disturbed areas around the building additions. New deciduous and coniferous trees will be planted on site to meet local municipal code requirements and provide shade to outdoor and indoor areas.

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

None known.

5. Animals

- 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.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

Songbirds have been observed onsite. Deer are known to exist in the area.

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

None known.

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

None known.

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

None, existing school site.

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

None known.

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.

Natural gas for heating; electricity for cooling, lighting and plug loads.

- 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:

In accordance with the current WA Non-Residential Energy Code, the building will have continuous insulation at exterior walls, R-38 roof insulation, and insulated glazing. The mechanical system will include heat recovery. Lighting controls will include daylight harvesting and vacancy sensors.

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.

- 1) Describe any known or possible contamination at the site from present or past uses.

None known.

- 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.

None known.

- 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.

Typical construction equipment and materials will be present onsite during construction. The school addition will store supplies consistent with the current school building.

- 4) Describe special emergency services that might be required.

None beyond standard police, fire, and medical services.

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

None anticipated.

b. Noise

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

Existing noise generators are mainly those associated with traffic traveling on Wildwood Park Drive. There are also residences and residential uses that may contribute to the background noise levels that exist adjacent to the site.

- 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.

Short Term: Typical building and construction impacts during business hours, including truck traffic, heavy machinery, power tools and hand tools. Construction hours will be consistent with permitting authorities' parameters.

Long term: Typical noise commensurate with the existing Ferrucci Junior High School including, bells, student voices, regular vehicle traffic, as well as building mechanical equipment. Mechanical equipment is in the building or surrounded by a wall to attenuate sound. Noise will generally occur during normal school hours, though there is some use of the play fields by the community during evenings and weekends.

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

The building's insulated envelope will provide noise attenuation for both students/staff and the surrounding uses. New mechanical equipment will be located inside the building in existing mechanical rooms, or a new room, which will provide noise attenuation and limit impacts to adjacent uses.

Vehicular drives and athletic areas will generate typical noise levels for the existing junior high school during use.

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 site is currently used as a junior high school. Adjacent properties are residential. The proposed project will not affect current land uses on nearby or adjacent properties.

- 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?

No.

- 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:

N/A

- c. Describe any structures on the site.

Existing Ferrucci Junior High School.

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

Portable classrooms will be removed from the site.

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

(PF) Public Facilities

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

(PF) Public Facilities

- 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 a critical area by the city or county? If so, specify.

City of Puyallup included in its notes from the project Pre-Application Meeting that the following critical areas are known or suspected on or within the vicinity of the subject site:

**Critical Aquifer Recharge Area
10-year Wellhead Protection Area
Seismic Hazard Area
Landslide Hazard Area**

The project will be designed and constructed to meet all applicable site and building code regulations with no significant impact expected. For more information, see sections 6-10 within the draft geotechnical report, which is made available as an attachment to the environmental checklist.

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

Approximately 80 people would work in the school. Approximately 1,000 students will attend the school at its designed maximum capacity.

- 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:

The proposed addition is compatible with the existing school facility.

- m. Proposed measures to reduce or control impacts to 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.

None.

- 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?

**Max. Height: approx. 42 ft to match existing Gym wall height.
Exterior materials are brick veneer and painted cement fiberboard siding,
and aluminum windows and storefront glazing systems.**

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

There is potential that territorial views may be impeded from some residences north of the site, but the majority of these views are already blocked by the existing trees on site.

Proposed measures to reduce or control aesthetic impacts, if any: [help]

**The addition will be designed to enhance the existing school's facade.
By placing the addition against the existing gym wall, it will help to break down the scale on the east end of the building.**

11. Light and Glare

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

The existing schools site lighting will have minor additions for the classroom addition.

- 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.

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

Site lights will have cut off shields and building lighting will be controlled by a system that will turn off building lights when the school is not occupied.

12. Recreation

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

The existing school site includes football/track field, lower and upper soccer fields.

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

No.

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

Existing recreational facilities will be maintained.

13. Historic and cultural preservation

- 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? If so, specifically describe.

No.

- 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.

None known.

- 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 applicant consulted the Washington Department of Archaeology and Historic Preservation (DAHP) WISAARD website on 5/26/2020. No records of cultural or historic resource were documented for the Ferrucci Junior High campus.

- 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.

In the event that suspected historic or cultural artifacts, or objects of suspected archaeological value are discovered during the course of site development, construction activity will pause until a professional archaeologist can assess the discovery. If the professional archaeologist determines the discovery is archaeological material, the Washington State Department of Archaeology and Historic Preservation (DAHP) procedures would be followed.

14. Transportation

Traffic and parking analyses were prepared and are documented in the *Puyallup School District's Ferrucci Junior High School Additions & Remodel Project – Transportation Impact Analysis* (Heffron Transportation, Inc., July 2020) and include details supporting this section.

- 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.

The site is accessed from two driveways on Wildwood Park Drive, which is classified by the City of Puyallup as a Major Collector and provides a north-south connection between 23rd and 39th Avenues SE. The easternmost school driveway is signed for school-bus entry only; the westernmost driveway provides access to the parking lot and family-vehicle load/unload area as well as egress for all vehicles including school buses.

The proposed project would reconfigure the site access, parking, and circulation to better accommodate student arrival and dismissal queues that currently spill onto Wildwood Park Drive during peak periods. A new entry-only access would be created 150 feet west of the existing bus entry

driveway to serve a larger on-site family-vehicle load/unload and queue storage area. A new separated on-site school-bus load unload area and a staff parking lot would be constructed east of the school building; both areas would be accessed from the easternmost driveway. The westernmost driveway would be relocated about 35 feet west and reconfigured to serve exit-only traffic from the enlarged family-vehicle load/unload area and main parking lot.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No. The site is not directly served with transit stops; however, Pierce Transit provides bus service within the larger Pierce County area. The closest transit stops, serving Route 402, are located about 1.25 miles to the west on 31st Avenue SE at 4th Street Place SE and on 5th Street SE south of 31st Avenue SE. Route 402 connects to Federal Way via South Hill Mall, Puyallup, and Edgewood; it operates seven days per week with weekday service from about 5:00 A.M. to 9:00 P.M. with headways (time between consecutive buses) of 30 to 60 minutes.

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

The existing site has 85 striped parking spaces (including two disabled-permit parking spaces at the southeast corner of the building) and there is a gravel area east of the building that is used for some staff parking.

The proposed project would construct a new staff parking lot with 28 spaces on the east side of the building and modify the main western lot, increasing its supply to 85 spaces for a total combined supply of 115 spaces (a net increase of 30 spaces compared to existing conditions). The school-bus and automobile load/unload zones would also be available for parking during non-school hours (such as for evening or weekend events) providing capacity for another 70 or more vehicles, for a total event capacity of over 185.

- 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).

No improvements would be required at off-site intersections to accommodate the proposed classroom addition project. Some modifications to the frontage along Wildwood Park Drive would be required

as part of the access reconfiguration. With the relocation of the western driveway, curb and sidewalk would be constructed in place of the current access location.

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

No. The project would not use or occur in the immediate 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 nonpassenger vehicles). What data or transportation models were used to make these estimates?

The project would result in a net increase of eight classrooms within the permanent building and eight of the 12 existing portables would be removed from the site. With no net change in the total number of classrooms, the overall school capacity would remain unchanged. Therefore, the project is not expected to increase traffic generation compared to the existing school. However, the City of Puyallup requires traffic generation estimates to be derived based on the change in building floor area. Based on the net increase in school building floor area and trip generation rates published for middle/junior high schools by the Institute of Transportation Engineers, the classroom addition project could increase traffic by 290 trips per day (145 in, 145 out) with 98 new morning peak hour trips, 48 afternoon peak hour trips, and 18 PM peak hour trips. The peak traffic volumes occur in the morning just before classes begin (between 6:45 and 7:45 A.M.) and in the afternoon around dismissal (between 1:45 and 2:45 P.M.). The PM peak hour in the vicinity occurs from 4:00 to 5:00 P.M.

The percentage of school-bus and other truck trips (including deliveries of food and supplies, trash and recycling pick-up, and occasional maintenance) is not expected to change. Based on peak period turning movement counts performed at the site in February 2020, school buses and small trucks represent about 3% of the total daily traffic.

For more information about school traffic generation, refer to the *Transportation Technical Report* (Heffron Transportation, Inc., July 2020).

- g. Will the proposal interfere with, effect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No. The project/proposal is not expected to interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area.

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

The District will require the selected contractor to develop a construction management plan (CMP) that addresses traffic and pedestrian control during construction. It will define truck routes, lane closures, walkway closures, and parking disruptions, as necessary. The CMP may also include measures to keep adjacent streets clean on a daily basis at the truck exit points (such as street sweeping or on-site truck wheel cleaning) to reduce tracking dirt offsite. The CMP should identify parking locations for the construction staff; to the extent possible, construction employee parking should be contained on-site

The City of Puyallup collects Street Impact Fees impact fees for new development. Based on rates published in the Puyallup Municipal Code Section 21.20.130,17 the impact fee rate is currently \$4,500 per new PM peak hour trip. Based on this rate and the estimated net increase of 18 PM peak hour trips, the estimated impact fee would be \$81,000 (18 trips × \$4,500 per trips). Traffic impact fees are typically due and payable as a condition of issuance of a building permit based on the fee rates in effect at that time.

15. Public Services

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

The site is served by Central Pierce Fire and Puyallup Police Department. The proposal would require the continued public service support typical of a junior high school building of this size.

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

The classroom addition will be equipped with security systems, fire detection and alarms, and a complete wet sprinkler fire protection system. Battery backup will provide an emergency power source for egress lighting

and alarm systems. Fire flow requirements will be met, as will requirements for emergency responder radio reception.

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

The project will require existing: water (City of Puyallup), sewer (City of Puyallup), telephone (tbd), communications (tbd), storm drainage (private), electrical (PSE), gas (PSE).

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: Brian Devereux

Name of signee Brian Devereux

Position and Agency/Organization Director of Facilities Planning, Puyallup School District

Date Submitted: July 20, 2020