



Jeff Brown Architecture, Ilc

March 5, 2025
City of Puyallup
333 South Meridian
Puyallup, WA 98372

Cascade Christian Schools – Elementary, Conditional Use Permit & SEPA Narrative (Rev 01)

History and Context

There is long history with Cascade Christian School campus, located in 815 21st SE, since 1995. The maximum student population permitted as established by 2008 CUP is 925 for the existing high school and currently completing Jr. High School. Recent enrollment data indicates the current High School and Jr. High School population is 591 students.

Proposed CUP Request:

This CUP requests to place portables to support the current school operations. (See Exhibit A)

1. Place (6) double portables on parcel 0420263083
 - 4 double portables for (8) general classrooms
 - 1 double portable for library/computer lab
 - 1 double portable for wet restrooms and office for the faculties
2. Place (1) dry double portables on parcel 0420352148 to the South of existing High School
 - 1 double portable for (2) Jr. High general classrooms
3. Place (4) double portables on parcel 0420352148 to the West of existing Junior High School
 - 3 double portables for (6) general classrooms
 - 1 double portables for restroom and music class

CUP Request Accommodation:

1. (6) double portable placement accommodations
 - a. Bring existing site up to grade
 - b. Provide rain garden infiltration to meet city standards
 - c. Extend power from Jr. High School building
 - d. Provide landscaping and fence to meet city standards



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- e. Provide ADA student cross walk primary jr. high school building to new portables.
 - f. Provide ADA-compliant walks between portable buildings
 - g. Connect fire alarm to the existing campus system
2. (1) double portable placement accommodations
 - a. Place to double portable over existing landscaping and parking area at the south side of the High School building
 - b. Extend power from the high school building
 - c. Connect fire alarm to the existing campus system
 3. (4) double portables placement accommodations
 - a. Place double portable over the existing compacted grass field, west side of Junior High School Building.
 - b. Provide ADA compliant walks between portables & side walks
 - c. Connect water, sewer, and electrical from the JH
 - d. Connect fire alarm to the existing campus system
 4. Site accommodations
 - a. Remove stalls to accommodate fire-lane
 5. Student accommodation

This CUP will add (16) general classrooms, which reflects 416 new student capacity.

 - Per building code, occupant load is 20 SF/OCC
 - $[896 \text{ SF/classroom}] / [20 \text{ SF/OCC}] = 44 \text{ students per classroom}$
 - Per Health and Safety Guide for K-12 School in Washington, "Classrooms = 15 CFM/Person" per ASHRAE 62, Table 2.2
 - $[390 \text{ cfm}] / [15 \text{ cfm/students}] = 26 \text{ students per classroom}$
 - Thus, we will add 16 classrooms at 26 students/classroom capacity = 416 students.

End of Narrative

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