

Fruitland Elementary Site Improvements Parking Analysis

With the reconfiguration and expansion of the existing parking lots at Fruitland Elementary School, the district requested an analysis to determine whether the newly configured parking lot complies with the City of Puyallup's parking code requirements for an elementary school. Since there is no planned expansion of the school building, the district is not required to comply with this code requirement currently.

Applicable Municipal Code

Puyallup Municipal Code Sec. 20.55.010

This section of the municipal code outlines the parking requirements for public and private educational institutions. The following analysis applies these regulations to determine the parking needs for Fruitland Elementary School:

- (27) Public and private educational institutions, including schools and classroom facilities associated with churches:
 - (a) Elementary and junior high schools shall provide 1.5 spaces per classroom plus one space per 300 square feet of office space. Paved playground areas available for parking may be used to satisfy additional school auditorium parking requirements.
- (29) Theaters and auditoriums: One space for every five seats. A “seat” is defined as 18 linear inches of bench seating or seven square feet of seating floor area where no permanent seats exist.

Parking Requirement Calculations

Classroom Parking

- Total classrooms: 31
- Required parking: $31 \times 1.5 = 46.5$ stalls (rounded up to 47 stalls)

Office Space Parking

- Total office space: 2,782 square feet
- Required parking: $2,782 \div 300 = 9.3$ stalls (rounded up to 10 stalls)

Auditorium Parking

- Auditorium size: 4,800 square feet
- Required parking: $4,800 \div 7$ (square feet per seat) $\div 5 = 137.1$ stalls (rounded up to 138 stalls)

Total Required Parking Stalls

Based on Puyallup's municipal code:

- Classrooms: 47 stalls
- Office space: 10 stalls
- Auditorium: 138 stalls
- Total required: 193 stalls

Provided Parking and Analysis

- Stalls available during drop-off and pick-up: 127 stalls
- Shortfall from required stalls: 66 stalls
- Total stalls available, including drop-off/pick-up queuing lane: 185 stalls

Although this expansion significantly increases parking availability, raising the number of stalls from **77 to 127** during drop-off and pick-up times and providing up to **185 stalls** when queuing lanes are used for after-school events—there remains a **shortfall of 8 stalls** to fully meet the City's code requirements.