

MEMORANDUM

DATE: March 27, 2026
TO: Michael Schmidt/ City of Stayton
FROM: Tegan Enloe, PE/Enloe Consulting, LLC
SUBJECT: Traffic Analysis Letter – Regis High School Gym Expansion



Background

The applicant seeks to expand their existing services at Regis High School with the addition of a new gym space. The new gym is intended to expand space for existing programs and allow teams to practice simultaneously using a dedicated secondary facility. The proposed expansion does not include any additional classroom space, intensification of proposed use, or administrative staff increases.

As part of the proposed expansion, the City of Stayton has requested additional information on potential traffic impacts, which are further explored in this memorandum.

Trip Generation Analysis

The proposed expansion will add approximately 10,700 SQFT of dedicated gym space. Trip generation estimates for the proposed expansion are calculated using the Institute of Transportation Engineer's Trip Generation Manual, 11th Edition. Land use code 525: "High School" is used to estimate trips associated with High School facilities and bases the trip estimates on the student count and the employee count.

While the proposed gym expansion will increase the overall square footage of Regis High School, it is not expected to add students or staff. Since trip generation estimates are based on increases in students or employees, there is no indication this project will increase vehicle, transit, pedestrian, or bicycle trips to and from the site.

Key Findings

The proposed gym expansion is expected to add approximately 10,700 SQFT of space to the Regis High School campus, but is not expected to result in any increase in students or administrative staff/employees. The ITE Trip Generation Manual associates increases in vehicular, transit, pedestrian, and bicycle trips with increases in students and staff. As a result, there is no indication the proposed expansion will result in additional traffic to/from the site.