

2025.1015 - Intercity Transit - Pre-Sub with the City of Olympia

Narrative

Intercity Transit is in the process of implementing a comprehensive zero-emissions fleet plan at the Pattison campus over the next twenty-plus years. Their first step towards a zero-emissions fleet is to develop an interim hydrogen fueling and storage system for their hydrogen fuel cell bus demonstration project. They have currently purchased five hydrogen fuel cell buses for this project along with an interim fueling and storage system which needs to be located on the Pattison campus. Therefore, we have identified a potential location for the fueling and storage equipment and would like to review this preliminary design with the City of Olympia team to discuss how we are meeting code compliance and discuss a few questions we have regarding the current design.

We have identified several key topics we'd like to discuss with the City:

1. Hydrogen equipment setback – 20'-0" (See Table 7.3.2.3.1.2(B)(a) on drawing)
 - a. Buildings and structure
 - b. Maintained vegetation
 - c. Property line(s)
2. Hydrogen equipment classification setback – 15'-0" (See Table 7.3.2.3.1.7.1 on drawing)
 - a. Class I, Division 2 requirements
3. Existing landscaped area development
 - a. Reworking retaining walls and vegetation area
 - b. Potential removal of existing trees
 - c. Cutting back existing trees to minimize drip line
4. Water requirements and connection
 - a. Connection to the equipment
5. Stormwater discussion
 - a. Requirements with new and existing
6. Pervious vs Impervious discussions
 - a. Variance discussions