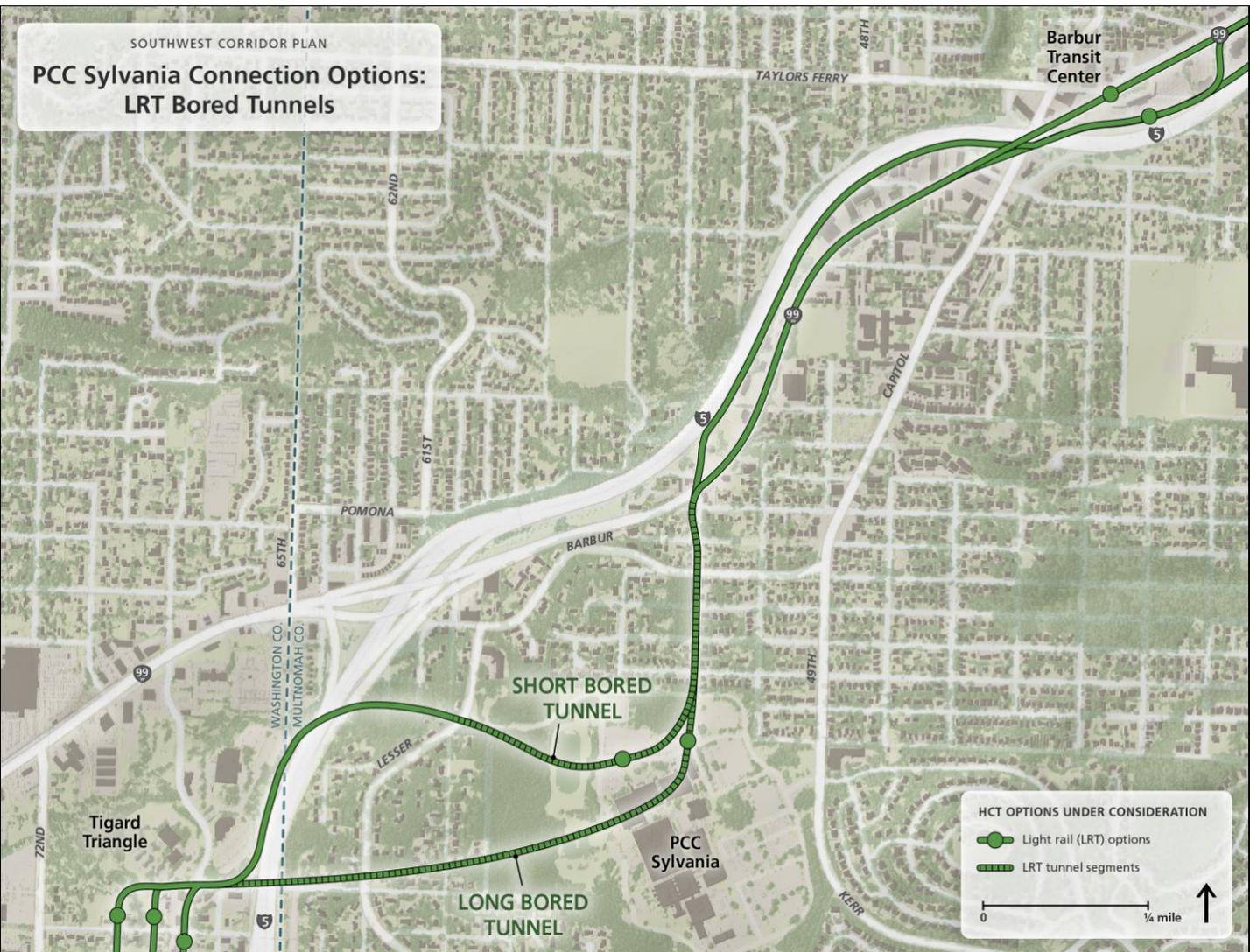


# Light rail to campus via bored tunnel options



To serve PCC Sylvania campus directly with light rail (MAX) requires construction of an underground transit tunnel due to steep grades. A short bored tunnel would depart Barbur Blvd at a tunnel portal near SW 53rd Ave and exit at a portal near Lesser Road, with a bridge over I-5 connecting to the Tigard Triangle. A long bored tunnel would begin at the same location, travel under I-5 and exit in the Tigard Triangle.

- An underground station would serve PCC Sylvania near the northern edge of campus.
- The long bored tunnel option would have a shorter travel time and may cost less to construct compared to a cut-and-cover tunnel.
- Both bored tunnel options would result in higher ridership, but slower travel times compared to a Barbur light rail alignment, and significantly higher construction costs.
- A bored tunnel would have a shorter duration of construction and a reduced level of community impacts (fewer property displacements and traffic impacts) than a cut-and-cover tunnel. It would still have significant community impacts and construction risk.