



# TECHNICAL MEMORANDUM

DATE: June 30, 2023

TO: Eric Rutledge | City of Sherwood

FROM: Garth Appanaitis, PE | DKS Associates

SUBJECT: Sherwood Pedestrian Bridge TSP Edits



Project #23xxx-xxx

This memorandum summarizes the inclusion of the OR 99W pedestrian bridge project in the Sherwood Transportation System Plan (TSP)<sup>1</sup>. The TSP identifies planned transportation projects in Sherwood and was adopted in 2014.

Following the adoption of the TSP, additional planning for future growth in the Sherwood West area has occurred and the new Sherwood High School was constructed north of OR 99W. These planning processes brought additional focus on the concerns and needs for improving safe crossings of the OR 99W corridor. These efforts have led to the identification of a pedestrian bridge over OR 99W in the vicinity of Sunset Boulevard.

OR 99W bisects the community and is a barrier for safe and convenient travel between each side of the City. The need for improved crossings of OR 99W has been previously identified through prior planning efforts, including the Sherwood Town Center Plan<sup>2</sup> and Sherwood TSP. The identified pedestrian bridge is consistent with the intent of the TSP to provide for a more connected system that allows for choice of modes.

A pedestrian crossing study that considered crossing needs and opportunities was conducted in 2019. The study and findings were presented during a City Council worksession.

Funding for bridge design and construction (\$20 million) has been secured through State Lottery Funds and the Urban Renewal Agency (URA). Since these are new funding sources that were not included in the TSP projections, the inclusion of the pedestrian bridge project would not impact other planned improvements identified in the TSP and the plan would remain financially constrained.

<sup>1</sup> Sherwood Transportation System Plan, adopted June 2014, <https://www.sherwoodoregon.gov/engineering/page/transportation-system-plan-tsp>

<sup>2</sup> <https://www.sherwoodoregon.gov/planning/page/sherwood-town-center-plan>

## SUMMARY OF EDITS

The following edits to the TSP would improve consistency to incorporate the pedestrian bridge project. Additional minor edits may be required to address resulting scrivener errors.

### SECTION 5

- Page 25: Revise narrative to clarify 52 pedestrian projects with total cost of \$35.9 million
- Page 26: Revise narrative reference to 113 solutions totaling \$370 million worth of investments - \$129 million of which is assumed to be city funded.
- Page 26 (Figure 7): Revise chart of project expenses to increase portion of pedestrian expense

### SECTION 6

- Page 29: Revise narrative to reference \$129 million cost for all solutions.
- Page 29: Revise reference to Sherwood's available funds for transportation projects and the funding estimate (referred to as "projected funding") to \$80 million.
- Page 30: Revise reference for ped/bike identified projects to \$43 million and total project cost of \$129 million.
- Page 30: Revise the reference of the projected funding estimate to \$80 million.
- Page 30 (Figure 8): Update share of pedestrian and bicycle in \$80 million (was \$60 million) funding scenario.

### SECTION 7

- Page 33: Revise reference of the funds the City is projected to have up to \$80 million.
- Page 35: Revise reference to nearly \$80 million worth of investments included in the Projected Fundable Plan.
- Page 35: Revise percentage of pedestrian improvements to 54 percent in context and Figure 10. Also update motor vehicle improvements to 25 percent, biking improvements to 16 percent, and transit improvements to 5 percent.
- Page 39 (Table 1): Incorporate Highway 99W Pedestrian Crossing project details as P51 (or other non-conflicting reference number) into Table 1.
- Page 42 (Figure 12): Add Highway 99W Pedestrian Crossing project location as P51 (or other non-conflicting reference number)