

# INTRODUCTION

The Lebanon Urban Design Verification (UDV) project aims to address **walking and biking needs and solutions** on ODOT owned roadways in Lebanon. In some cases, adding parallel routes on City-owned roads can provide biking solutions for those accessing the highway. The UDV focuses on solutions that can be included in existing or upcoming projects **in the next 10 years**. The UDV process focuses on identifying leveraging opportunities in maintenance activities and upcoming Fix-It projects to implement design solutions.

*The Lebanon UDV focuses on **walking and biking solutions** that can be implemented in the **next 10 years**.*

Currently, high speeds and volumes on the highways in Lebanon and a **lack of bicycle facilities** make biking uncomfortable for most people. There are **sidewalks along most of the highway system** that facilitate walking and rolling. However, there are **few places to cross** the multiple lanes of traffic comfortably and a review of crash reports reveals that there were 16 crashes involving pedestrians and bicyclists on U.S. 20 and OR 34 in the last 5 years, including three serious injuries.

The study area, shown in Figure 1, focuses on two major ODOT-owned roadways in Lebanon:

- OR 34 (includes Tangent Street and Morgan Street)
- U.S. 20 (includes Main Street, Park Street, and Santiam Highway)

The key intended outcomes from this study include:

- Evaluating available space for all users and considering active transportation leverage opportunities – with a preferred design solution;
- Conducting corridor-specific public engagement to identify multimodal design solutions and options;
- Better informing communities about upcoming STIP Fix-It projects; and
- Collaborating between the City of Lebanon and ODOT.

This document describes the project process; provides an overview of the background, including the needs assessment and concept development; details the bicycle and pedestrian concepts; and outlines an implementation plan. The bicycle and pedestrian concepts include maps, graphics, and plan view layouts of the recommendations.



