



Community Connection

Pedestrian and bicycle mobility networks are vital within a community because they provide both user types with a safe and comfortable route to circulate without worry of vehicular interference. A connected mobility network allows residents to easily access local shops and parks/open spaces without a vehicle. It also creates the opportunity for community groups to form cycling clubs or walking clubs. Reducing the need for residents to utilize vehicles is beneficial because fewer vehicles on the road mitigates greenhouse emissions, wear and tear on community streets, and overall congestion.

In Denison, many residents don't have access to vehicles to get around town. You'll find a number of residents both walking to work and to the grocery or local shops. The map on the left illustrates a proposed route that will connect the east and west sides of town. The proposed route will create a more than 10-mile loop, connecting Yellow Smoke Lake Trail to downtown, the Walmart Supercenter, and on to the Crawford County Memorial Hospital.

There are three unique treatments proposed throughout the corridor:

1. Shared-Street Sharrows
2. Buffered Lanes
3. Sidewalk Improvements and Landscape Enhancements



Community Connection Improvements

Shared-street sharrows are a great solution where routes follow along low-speed and low-traffic streets. A sharrow requires a painted marking that is placed in the street, indicating to drivers that the lane is shared by both vehicles and cyclists. From a financial perspective, incorporating a sharrow eliminates the need to invest in extra infrastructure costs such as constructing separate sidewalks/trails.

When street right-of-way (ROW) allows, a buffered bike/pedestrian lane can be installed using existing street infrastructure. To help define the buffered lane from the edge of the street, vertical delineation markers can be installed. These markers, sometimes referred to as flexible delineator posts, are typically surface mounted to existing pavement and

will breakaway if a vehicle happens to encounter them. They can come in a variety of colors and have a solar option if there is a desire for pathway lighting at night.

There are sidewalks along many streets in Denison. Although conditions and widths vary, a cost effective option is to utilize the existing infrastructure to expand the community's mobility network. Improvements such as widening, panel replacements, and joint/crack sealing can be done to improve overall conditions for all user types. Landscape enhancements can also be made to create a sense of place. Low-maintenance, native plants, should be selected along the corridor to reduce long-term maintenance requirements.

