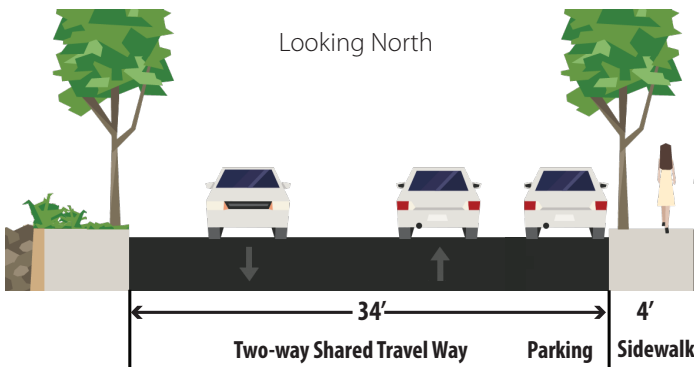


PEDESTRIAN WALKWAY & SHARROWS ON LAKE AVENUE

EXISTING CONDITIONS

Cross Section

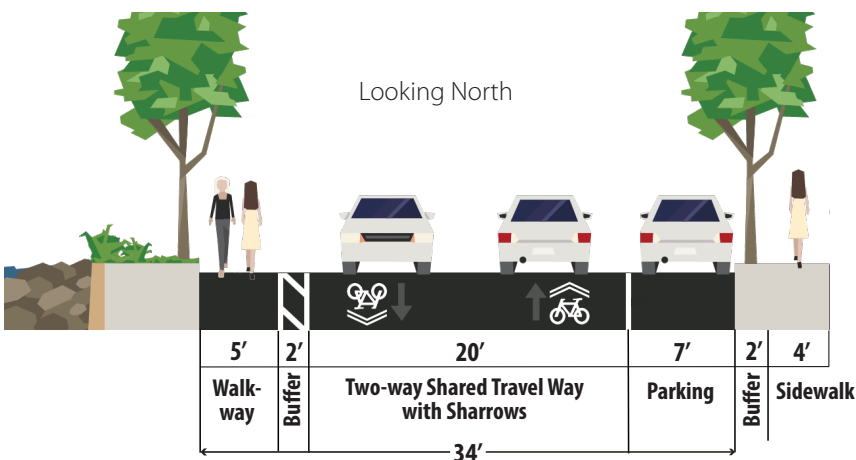


Description & Issues

Lake Avenue is a main north-south route. It provides the most direct connection between the train station and Town Center. The section of Lake Avenue along Twilight Lake is popular for walking however, there are no pedestrian accommodations along this segment. On-street parking is not permitted along the western side of the street along the lake. Speeding was identified as an issue north of Bridge Avenue.

PROPOSED IMPROVEMENTS

Cross Section between Harris Street & Twilight Road



Example of a Buffered Pedestrian Walkway



Source: rebuildingtherustbelt.com

Design Elements

- Signs prohibiting parking and bicyclists should be installed.
- Consider painting the pedestrian walkway a different color to enhance the visual contrast with the adjacent roadway.
- Consider using collapsible bollards to further delineate the pedestrian and vehicular realms.

- Add pedestrian accommodations along Twilight Lake by striping a 5' walkway with a 2' buffer from Harris Street to Twilight Road.
- Add sharrows in both directions to identify Lake Avenue as a priority bicycling route and to encourage bicyclists to position themselves safely in the roadway.
- Stripe a parking edge line along the eastern side of the street to delineate the parking and travel lane.
- Stripe crosswalks across Lake Avenue to the pedestrian walkway at Harris Street, Karge Street, and North Street.
- In the long-term, consider constructing a sidewalk or path along the lake to separate pedestrians from motor vehicle traffic.

Benefits

- Providing a defined space for pedestrians increases pedestrian safety, comfort, and accessibility.
- Narrowing the travel lanes can have a traffic calming effect that makes it safer for all roadway users.