



Welcome











- Eliminate all traffic fatalities and serious injuries
- Increase safe and healthy mobility for all
- We need EVERYONE to do their part
  - Drive attentively
  - Drive sober
  - Drive to the conditions and do not speed
  - Eliminate distracted driving, including cell phone use
  - Wear your seatbelt
- Together, we can save lives



Learn more about Vision Zero at www.mdt.mt.gov/VisionZero

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# Project Overview

The Montana Department of Transportation is collaborating with the City of Glendive to deliver the Merrill Avenue Improvements Project. Improvements will extend pavement life, enhance roadway safety features and pedestrian connectivity, and reduce maintenance costs.

The Merrill Avenue-Glendive Project is located along Merrill Avenue and begins south of the intersection at Douglas Street and extends north approximately 2 miles to the I 94 interchange.

The project is in the design phase and construction is *tentatively* planned for 2024.







#### What is Mill & Overlay?

The paving process involves removing the top few inches of existing asphalt (milling) then putting on a fresh new coat of asphalt (overlay.)

The Merrill Avenue-Glendive Project includes the following:

The roadway improvements were recommended as part of the 2016 Merrill Avenue-Douglas Street to Oregon Line Traffic Study. The pedestrian improvements are included in the City of Glendive's City-Wide Strategic Trail Plan. See above for links to the traffic study and pedestrian plan.

# Project Specifics

• Improve pedestrian connectivity — extend the pedestrian sidewalk along the west side of Merrill Avenue from Griswold Street to just north of the 194 interchange.

• Reconfigure intersection operation and layout at Merrill Avenue and Douglas Street.

Preserve pavement — mill and overlay of the existing roadway surface.

• **Restripe** from four lanes to three lanes, which allows for adding bike lanes and preserves existing parking shoulders in most areas.

 Add a mid-block median refuge island with curb bulb-outs and pedestrian actuated flashing lights at the high school.

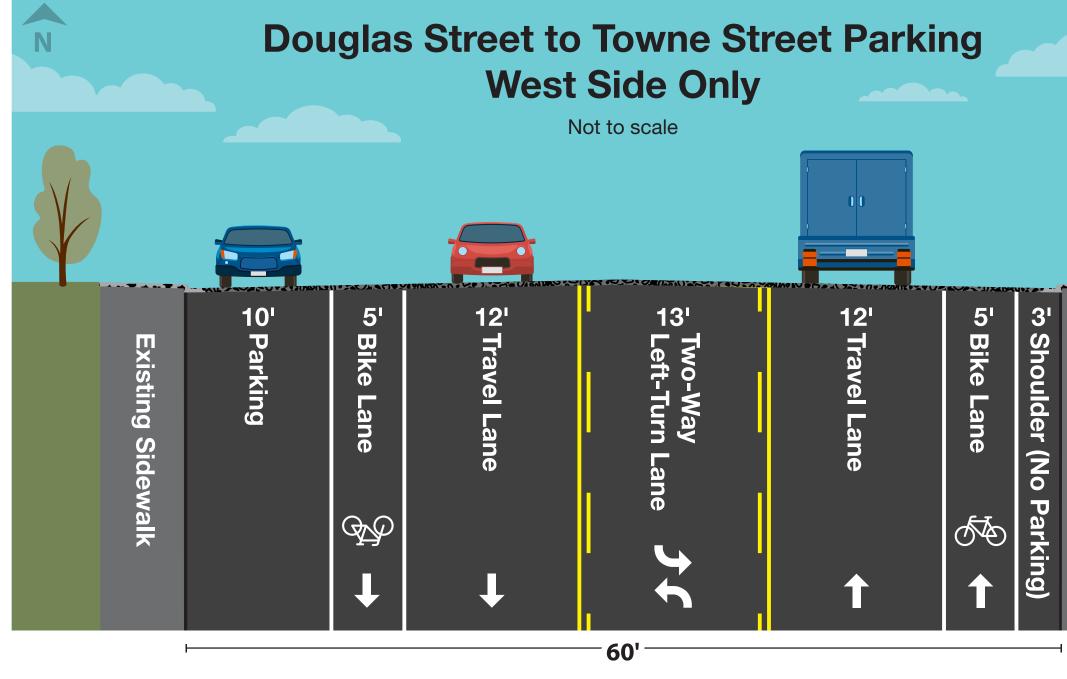
 Add additional curb bulb-outs at Slocum Street and the mid-block crossing just north of the Eastern Plains Event Center to reduce pedestrian crossing distances.

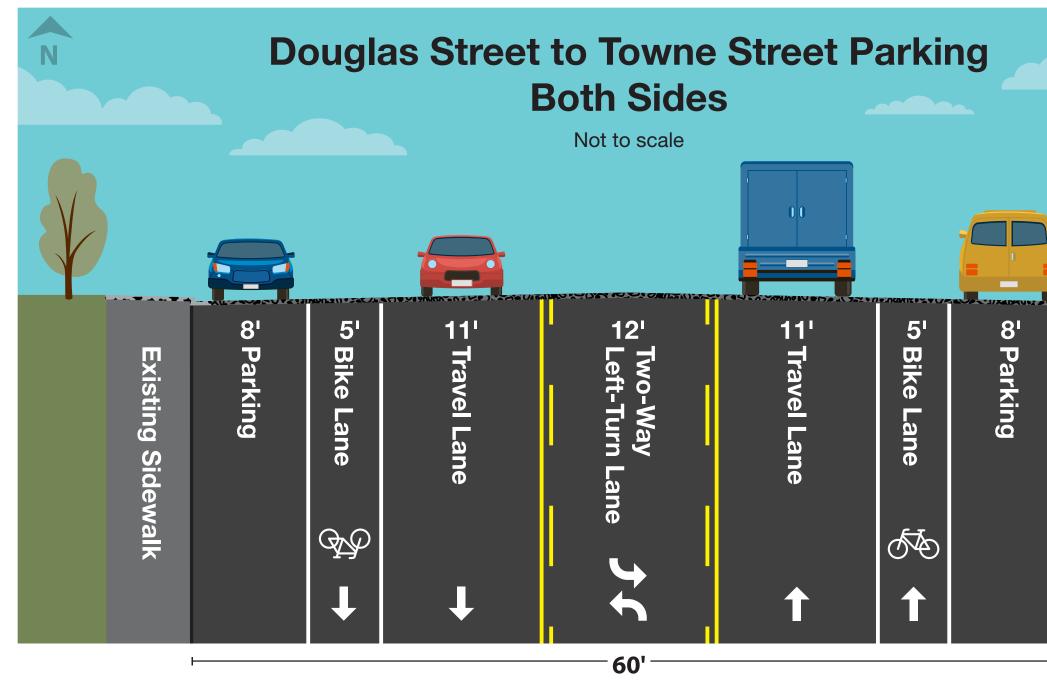
• Upgrade pedestrian curb ramps to comply with Americans with Disabilities Act (ADA) standards. Most of this work has already been completed.











# Lane Configuration & Parking

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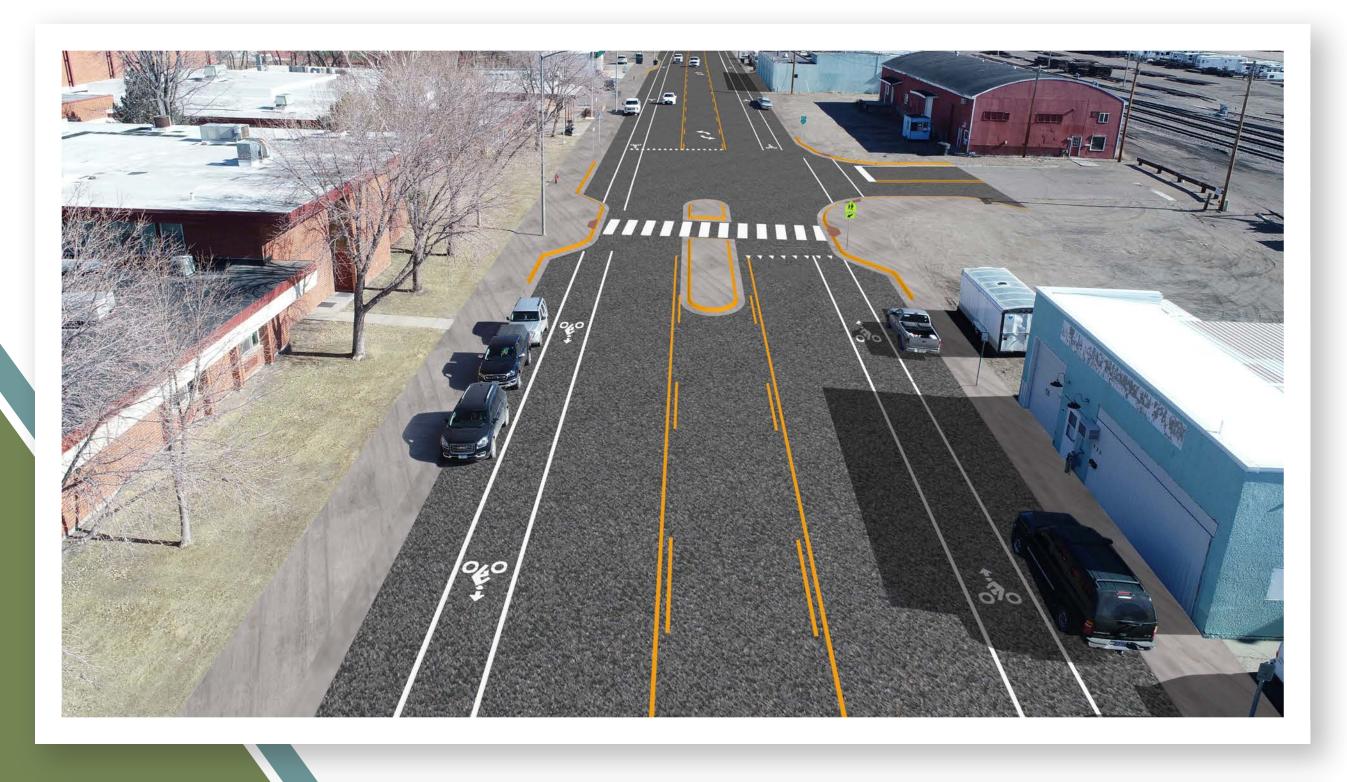
- North of Towne Street, there is enough space within the current roadway footprint to include travel lanes, center two-way left-turn lane, bike lanes and parking on both sides (where it currently exists).
- South of Towne Street, the space available within the current roadway footprint is limited.
- Two options for parking while maintaining the travel, center two-way left-turn, and bike lanes are feasible from Douglas Street to Towne Street, and include:
  - Provide standard, wider width lanes and a wider, more comfortable width parking shoulder on the west side only (top graphic) or
  - Reduce the width of the travel and turn lanes and keep smaller, reduced width parking on both sides (bottom graphic)

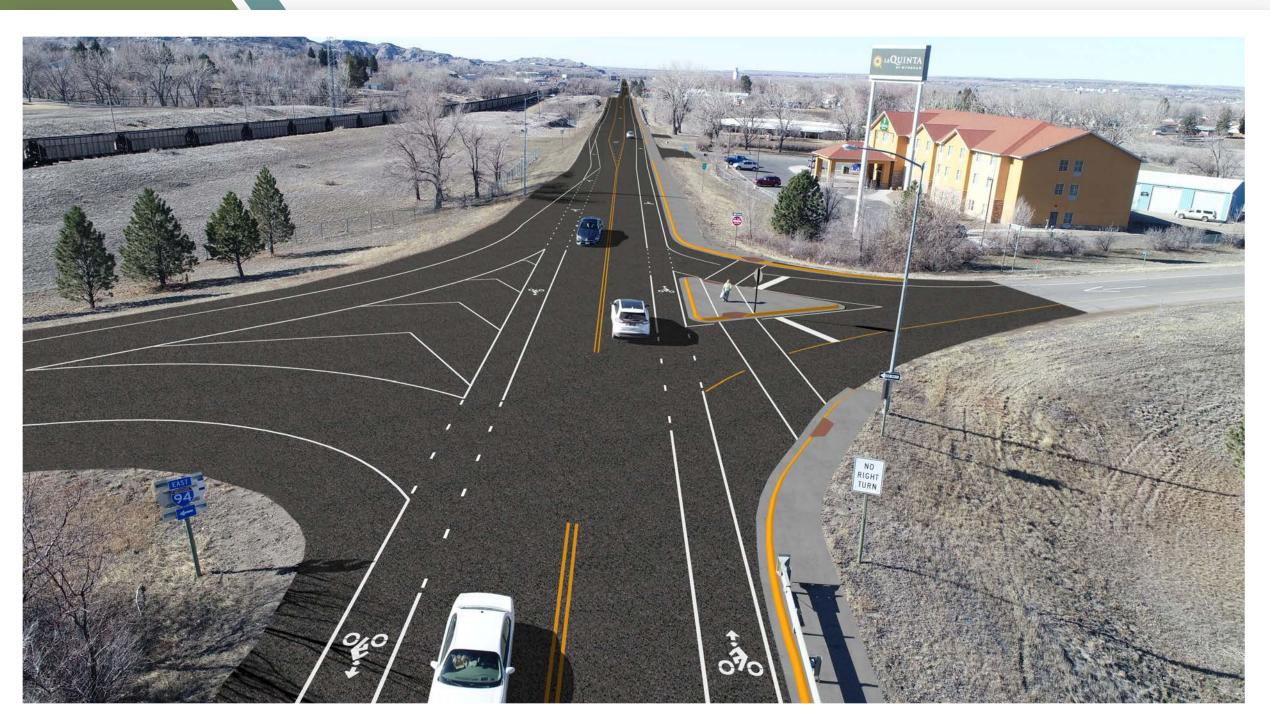






### **Enhance Pedestrian Connectivity**





- 5-ft-wide bike lanes on both the west and east sides for the length of the project
- Curb bulb-outs to reduce pedestrian crossing distances at Slocum Street, and the mid-block crossings at both the high school and just north of the Eastern Plains Event Center
- Mid-block median refuge island at the high school
- Rectangular Rapid Flashing **Beacons** at the high school mid-block crossing
- New sidewalk from Griswold Street to the interstate on the west side









### Merrill Avenue / Douglas Street Intersection



The Merrill Avenue and Douglas Street intersection had 13 accidents, including 1 fatality, over a ten-year period. Improvements will limit through movements on Douglas Street, enhancing safety features.

Options include leaving Mann Street open or closing it. The alternative to close Mann Street was recommended in the Glendive Traffic Study as the better option to provide additional safety benefits to the Douglas Street/Merrill Avenue intersection.







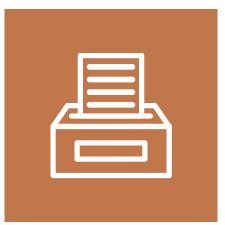


### Many Thanks!

Thanks to our great project team:

- MDT
- City of Glendive
- HDR
- Many Montana workers

### Comments



Fill out the comment form and drop it in the box

#### Contact



#### Lisa Gray, HDR Public Involvement lisa.gray@hdrinc.com



#### **Merrill Avenue Improvement Project** Montana Department of Transportation MDT.mt.gov or MDT.mt.gov/pubinvolve/merrill/



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Scan to Learn More

















## Map Roll of the Project (15 feet!)





#### Check out the project map roll - write on it!

