

LINCOLN — APPLGATE INTERSECTION

Welcome

**Thank you for your interest
in the Lincoln — Applegate
Intersection project.**

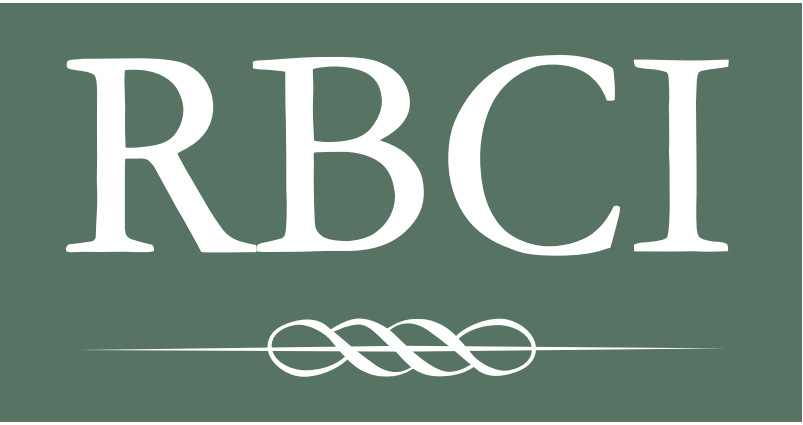
The purpose of today's
meeting is to provide design
and construction information
about planned improvements
and answer questions.



APPLGATE DRIVE

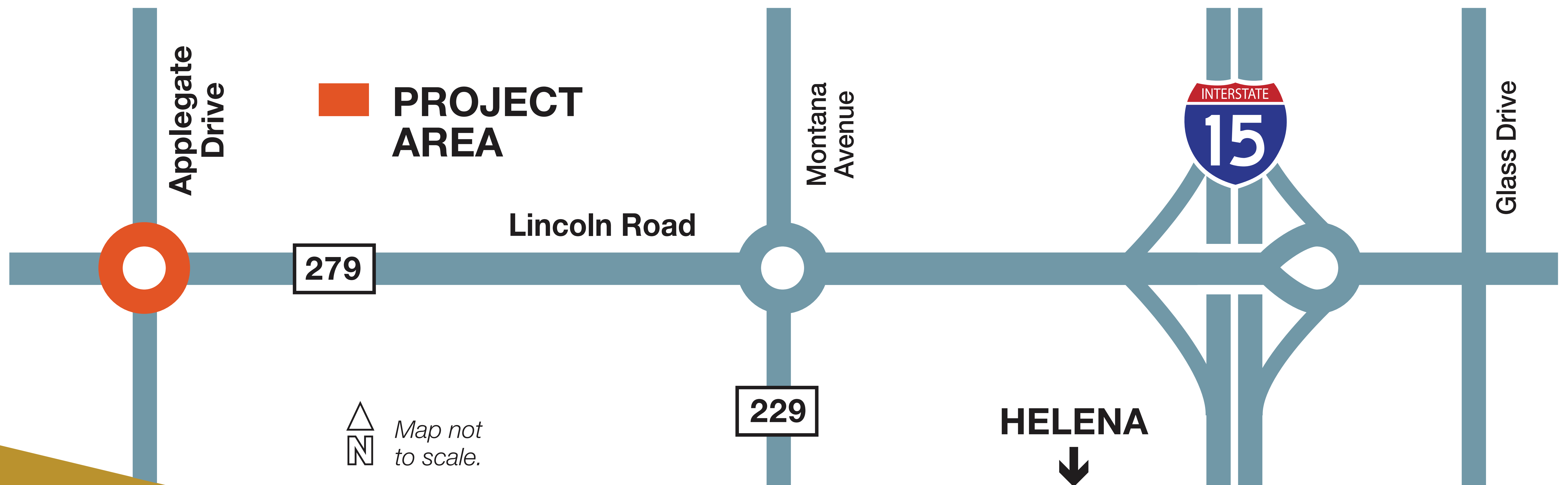


Project Team



Project Overview

The purpose of the project is to enhance safety features and improve traffic operations at the Applegate Drive and Lincoln Road intersection in the Helena valley.





Project Process and Schedule

Project initiated and safety analysis performed	2017
Traffic and crash analysis completed	2017
Design options presented to the public	2018
Complete environmental analysis and select design option	2018 to 2019
Design option presented to the public	2019
Right-of-way acquisition process	2023 to 2025
<div>WE ARE HERE</div> Final design and construction information presented to public	2025
Construction anticipated (depending on funding)	2026



Design Evaluation

The Montana Department of Transportation (MDT) evaluated several options for improving the intersection including traffic signals, a four-way stop, roundabout, and no-action.

The improvements were evaluated based on the following factors:

- Reduces the number of crashes
- Reduces the severity of crashes
- Improves traffic operations
- Considers cost
- Considers community input





Evaluation Results

Based on statewide safety data, a traffic analysis, and input from the community, MDT determined that the intersection would benefit most from a roundabout design.

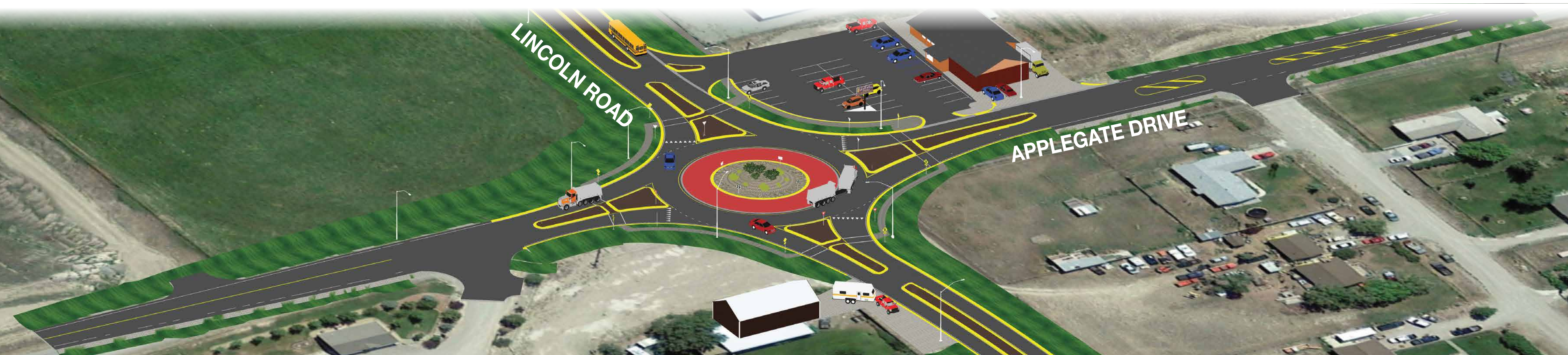
EVALUATION CRITERIA	IMPROVEMENT OPTION			
	NO ACTION	FOUR-WAY STOP	*TRAFFIC SIGNAL	ROUNDABOUT
Meets project purpose and need	No	Yes	Yes	Yes
Reduces number of crashes	N/A	Good	Fair	Excellent
Reduces severity of crashes	N/A	Good	Good	Excellent
Improves traffic operations	N/A	Fair	Good	Excellent
Considers cost	Excellent	Very Good	Good	Fair
Community input	Fair	Poor	Good	Excellent

** The intersection **does not meet** the criteria established by the Federal Highway Administration to justify the installation of a traffic signal.*

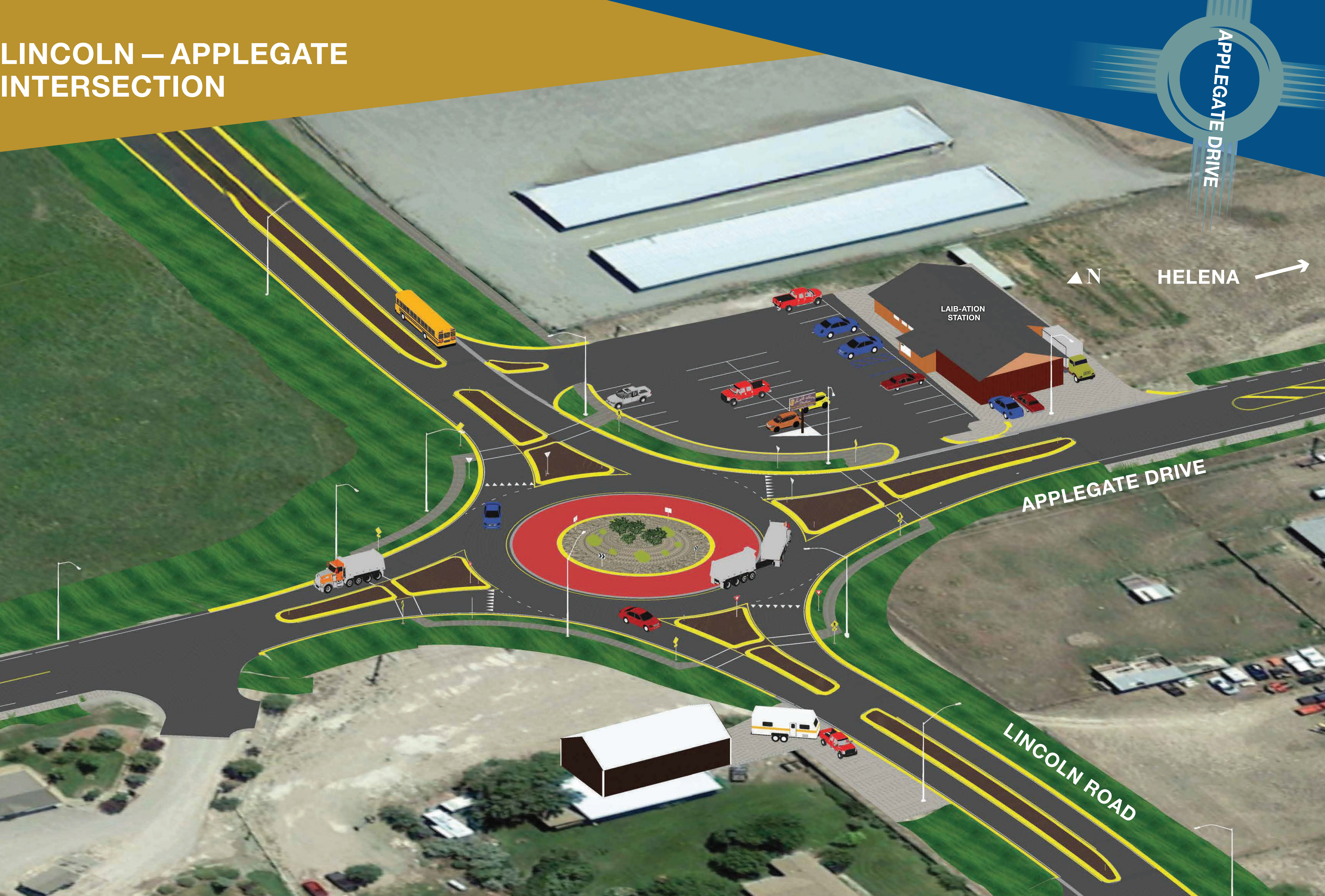
Planned Improvements — Roundabout

Roundabout design plans include:

- 12-foot travel lanes and 2-foot shoulders
- An 18-foot-wide “truck apron” which is a slightly raised surface that allows large trucks to make turns
- Pedestrian crossings
- Lighting, curb, gutters, and no-maintenance landscaping in the center median
- A 15-mph target speed entering the roundabout

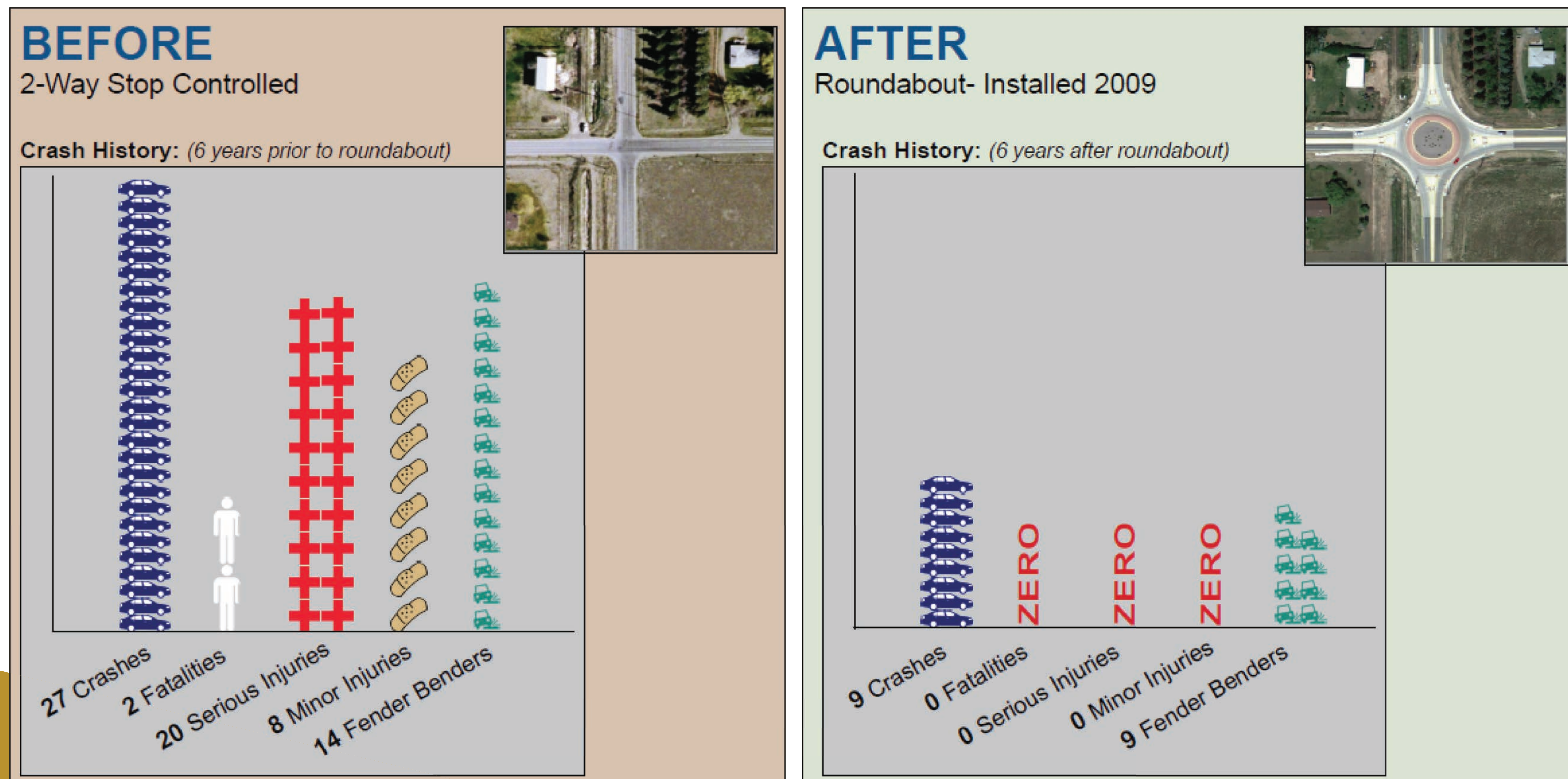


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How Are Roundabouts Enhancing Safety in Montana?

Canyon Ferry Road — Helena, Montana



Source: Montana Department of Transportation

Why Roundabouts?

Improved Safety and Operations

Roundabouts improve the flow of traffic when compared with traditional stop signs or signal-controlled intersections. Studies have shown that roundabouts result in fewer delays, fewer stops, and less fuel consumption than stop lights and stop signs.

Safety

- Between 2005 and 2015, a total of 39 crashes occurred at the intersection.
- Crashes included one fatality and three incapacitating injuries.

Traffic

- In 2017, 3,940 vehicles traveled daily through the intersection.
- By 2040, the number of vehicles is projected to nearly double to 7,770 per day.

What to Expect During Construction

Maintaining traffic on Lincoln Road and Applegate Drive during construction is a goal, however, short term closures, on-site detours, and single lane traffic control are expected. MDT is working out requirements for phased construction but final determination of the construction methodology and staged construction will be by the contractor.

During construction, MDT will monitor and improve traffic control to minimize construction impacts whenever reasonable and feasible.



Next Steps

Construction is anticipated to begin in 2026. Prior to construction beginning, MDT will:

- Develop final construction plans and acquire necessary permitting.
- Notify utility companies to begin relocating lines and pipes near the project.
- Let the project for contractor bidding and select a winning bid.
- Notify the public about construction and traffic impacts.





Thank You

Thank you for attending today's meeting.
Stay informed with the latest project information.

View the project website at:
mdt.mt.gov/pubinvolve/lincolnapplegate



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