

BELGRADE to BOZEMAN corridor FRONTAGE ROAD study



Please join us for an informational meeting on Tuesday, April 18th at 6:00 PM. The meeting will be held in the Lewis/Madison Conference Room at the GranTree Inn, Bozeman.

Informational Meeting Scheduled for the Belgrade to Bozeman Frontage Road Corridor Study

An informational meeting will be held on **Tuesday, April 18th** in the Lewis/Madison Conference Room at the Best Western Plus GranTree Inn, 1325 N. 7th Avenue, Bozeman. The meeting will begin with an open house at 6:00 p.m., followed by a presentation at 6:30 p.m. Project team members will be available during the meeting to discuss the study.

The purpose of the meeting is to present the recommended improvement options and gather feedback on the draft corridor study report. Beginning on April 14th, the draft corridor study report may be viewed at: www.mdt.mt.gov/belgradetobozeaman

Community input is a very important part of the process. Interested parties are encouraged to attend and participate in the informational meeting. Comments and concerns may be submitted in writing at the meeting; by mail to Katie Potts, Project Manager, MDT Statewide and Urban Planning, PO Box 201001, Helena, MT 59620-1001; or online at www.mdt.mt.gov/mdt/comment_form.shtml. Please submit comments by May 14, 2017 for consideration.

The draft *Belgrade to Bozeman Frontage Road Corridor Study* will be made available for review and comment on April 14th. Copies can be accessed via the study website:

www.mdt.mt.gov/belgradetobozeaman

The deadline for receiving comments is May 14, 2017.

Corridor Needs and Objectives

Based on the analysis of existing and projected conditions of the study area, the following needs and objectives were established. They were used in the development of improvement options.

Need 1: Improve the Safety of the Corridor for all Users

Objectives (To the Extent Practicable)

- Reduce the frequency and severity of all crashes
- Improve roadway elements to meet current design standards
- Reduce conflicts for all modes

Need 2: Improve the Operations of the Roadway

Objectives (To the Extent Practicable)

- Reduce corridor and intersection congestion for existing and future demands
- Improve operations to meet acceptable level of service guidelines
- Accommodate alternative transportation modes

Other Considerations

- Local and regional planning consistency
- Funding availability
- Construction feasibility and physical constraints
- Truck movements
- Maintenance costs and responsibility
- Railroad coordination
- Impacts to aquatic resources
- Impacts to environmental resources

Improvement Options Summary

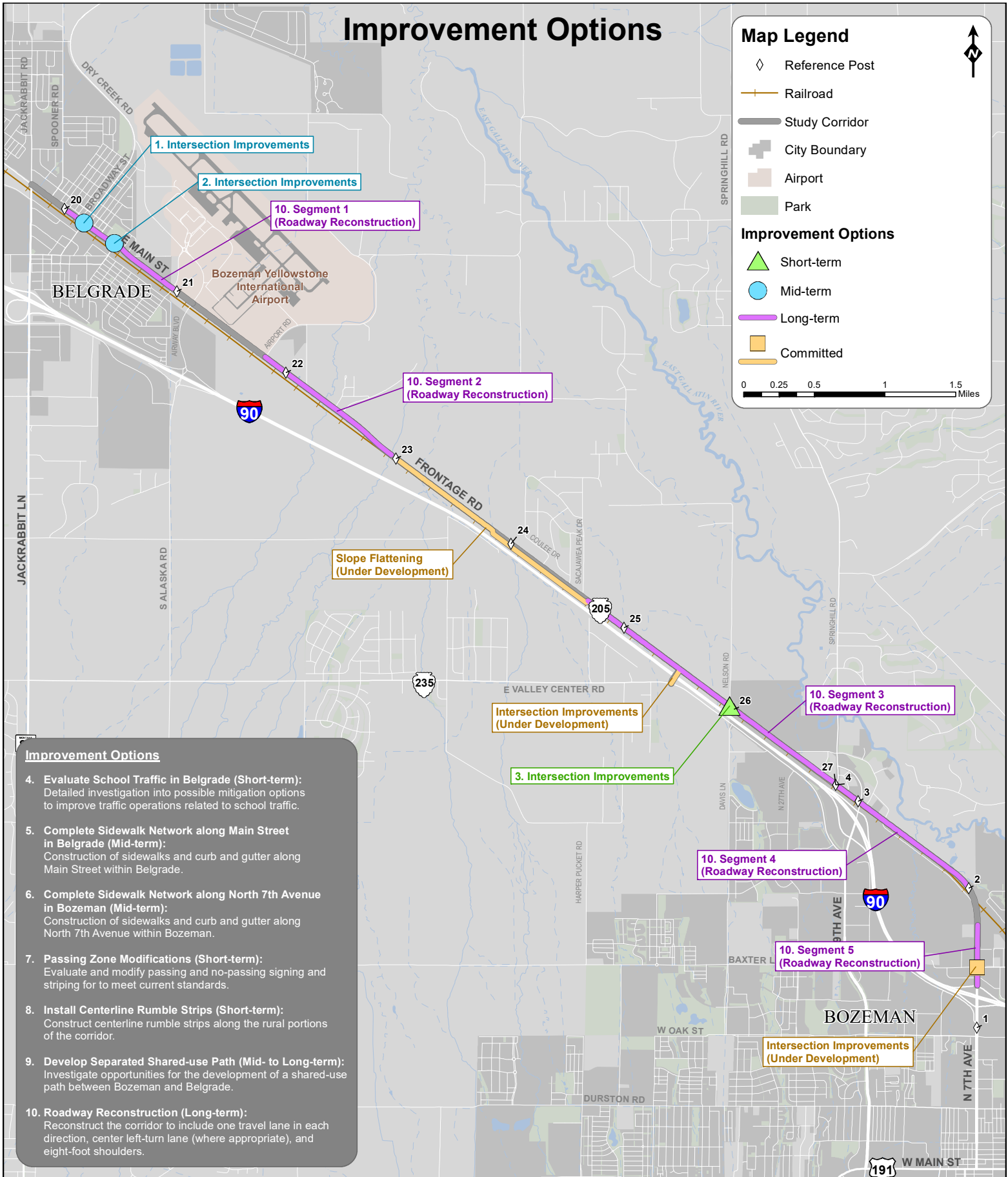
The following summarizes the potential improvement options and planning-level cost estimates identified for the study corridor. Implementation of any of the improvement options may require close coordination with resource agencies, including the railroad, to identify areas of sensitivity.

Improvement Option	Description	Implementation Timeframe	Cost Estimate
INTERSECTION IMPROVEMENTS			
1. Broadway Street Intersection Improvements	Installation of a traffic signal or single lane roundabout at the intersection of Main Street and Broadway Street.	Mid-term	\$1.6M (Traffic signal with left-turn lanes) \$1.3M (Traffic signal without left-turn lanes) \$2.3M (Single lane roundabout)
2. Oregon Street Intersection Improvements	Installation of additional traffic control (all-way stop, traffic signal, or single lane roundabout) at the intersection of Main Street and Oregon Street.	Mid-term	\$0.8M (All-way stop) \$1.8M (Traffic signal) \$2.4M (Single lane roundabout)
3. Nelson Road Intersection Improvements	Installation of a traffic signal at the intersection of Frontage Road and Nelson Road.	Short-term	\$900,000
SPOT IMPROVEMENTS			
4. Evaluate School Traffic in Belgrade	Detailed investigation into possible mitigation options to improve traffic operations related to school traffic.	Short-term	\$30,000
5. Complete Sidewalk Network along Main Street in Belgrade	Construction of sidewalks, curb, gutter, and storm drain along Main Street within Belgrade.	Mid-term	\$1.5M
6. Complete Sidewalk Network along North 7 th Avenue in Bozeman	Construction of sidewalks, curb, gutter, and storm drain along North 7 th Avenue within Bozeman.	Mid-term	\$500,000
CORRIDOR IMPROVEMENTS			
7. Passing Zone Modifications	Evaluate and Modify Existing passing and no-passing signing and striping to meet current standards.	Short-term	\$30,000
8. Install Centerline Rumble Strips	Construct centerline rumble strips along the rural portions of the corridor as appropriate.	Short-term	\$30,000
9. Develop Separated Shared-use Path	Investigate opportunities for the development of a shared-use path between Bozeman and Belgrade.	Mid- to Long-term	\$820,000 to \$1.1M per mile
10. Roadway Reconstruction	Reconstruct the corridor to include one travel lane in each directions, center left-turn lanes (where appropriate), and eight-foot shoulders	Long-term	\$5.4M (Segment 1) \$5.0M (Segment 2) \$7.8M (Segment 3) \$6.9M (Segment 4) \$4.4M (Segment 5)

Improvement Options

Map Legend

- ◇ Reference Post
 - Railroad
 - Study Corridor
 - City Boundary
 - Airport
 - Park
- ### Improvement Options
- ▲ Short-term
 - Mid-term
 - Long-term
 - Committed



- ### Improvement Options
4. **Evaluate School Traffic in Belgrade (Short-term):**
Detailed investigation into possible mitigation options to improve traffic operations related to school traffic.
 5. **Complete Sidewalk Network along Main Street in Belgrade (Mid-term):**
Construction of sidewalks and curb and gutter along Main Street within Belgrade.
 6. **Complete Sidewalk Network along North 7th Avenue in Bozeman (Mid-term):**
Construction of sidewalks and curb and gutter along North 7th Avenue within Bozeman.
 7. **Passing Zone Modifications (Short-term):**
Evaluate and modify passing and no-passing signing and striping for to meet current standards.
 8. **Install Centerline Rumble Strips (Short-term):**
Construct centerline rumble strips along the rural portions of the corridor.
 9. **Develop Separated Shared-use Path (Mid- to Long-term):**
Investigate opportunities for the development of a shared-use path between Bozeman and Belgrade.
 10. **Roadway Reconstruction (Long-term):**
Reconstruct the corridor to include one travel lane in each direction, center left-turn lane (where appropriate), and eight-foot shoulders.

Corridor Planning Study Highlights

The Montana Department of Transportation (MDT), in partnership with the Federal Highway Administration and in coordination with Gallatin County and the cities of Belgrade and Bozeman, has developed a corridor study of the Frontage Road between Belgrade and Bozeman. The purpose of the study was to determine potential improvement options to address safety and operations within the transportation corridor based on identified needs.

The study area includes the Frontage Road beginning in Belgrade at the intersection of Main Street and Jackrabbit Lane and extends nine miles to the east to the Interstate 90 Exit 306 westbound ramps. The study corridor serves as a key route connecting Belgrade and Bozeman and supports both local and regional travel demand.

The corridor planning study was developed through a collaborative process and involved focused outreach to the public, stakeholders, and resource agencies. An evaluation of known and publically available information was conducted. Activities completed for the development of the study include the following:

- Research and analysis of existing roadway conditions
- Research and synthesis of known environmental resources and applicable regulations in the study area
- Identification of corridor issues and areas of concern
- Consultation and coordination with local officials, stakeholders, resource agencies, and public
- Identification of corridor needs and objectives
- Development of corridor improvement options with consideration for costs, available funding, feasibility, public input, and known resource constraints
- Documentation of potential funding mechanisms for improvement options



Next Steps

After the public comment period closes, comments will be reviewed and the *Belgrade to Bozeman Frontage Road Corridor Study* will be finalized. The ability to implement improvements for the Frontage Road depends on the availability of existing and future federal, state, local, and private funding sources. At the current time, funding has not been identified to complete the improvement options contained in the study.

Study Contact

Comments and concerns may be submitted in writing to:

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