



BELGRADE to BOZEMAN **corridor** FRONTAGE ROAD **study**

Needs and Objectives

Technical Memorandum

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WORKING DRAFT

Prepared for:



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1.0. CORRIDOR NEEDS AND OBJECTIVES

Needs and objectives were developed based on a review of existing data, local plans, and input from resource agencies, stakeholders, and the public. The needs and objectives will be used to guide future improvement options. The following needs and objectives reflect the social, environmental, and engineering conditions described in the *Existing and Projected Conditions Report* and recognize the local and regional use of the corridor.

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 LOS 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