

Belgrade Avenue Corridor Study

MAPO and City of North Mankato, MN



Belgrade Avenue Goals and Objectives

Purpose

The purpose of this document is to outline the goals and objectives for the Belgrade Avenue corridor. The goals and objectives are intended to align with state and local transportation plans as much as possible. They build off the existing conditions, issues, needs and concerns outlined in the Existing Conditions Technical Memorandum and define desired results or outcomes. Multiple objectives are identified supporting each goal that provide additional details on how the goal can be achieved. The goals and objectives will be used as the framework to guide the identification and evaluation of transportation improvement alternatives along Belgrade Avenue. As individual improvement projects are implemented in the future, this document can also serve as a reference and starting point to developing unique purpose and need statements for those projects.

Overall Corridor Goals

- A. Provide an appropriate balance between vehicle mobility and access
- B. Safely accommodate all users (vehicles, transit, pedestrians, bicycles, heavy trucks)
- C. Support an inviting and safe pedestrian environment both along and across Belgrade Avenue
- D. Support bicycle connections across Belgrade Avenue to designated parallel bike routes and regional trails
- E. Support future land use and redevelopment plans
- F. Provide infrastructure improvements compatible with preferred design guidelines
- G. Enhance community character and the downtown environment

Corridor Goals and Objectives

As Belgrade Avenue extends west from the Veteran's Memorial Bridge to Lee Boulevard, it passes through the community's Central Business District as well as a large single-family residential zone. These different environments will require different considerations through the development and evaluation of concept alternatives. The following table describes the goals and objectives that will provide the framework for the identification and evaluation of improvement alternatives along Belgrade Avenue.

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| | Goal | Objectives |
|-------|---|--|
| A | Traffic Operations | Ensure mobility and reliability on Belgrade Avenue and to connecting minor arterial roadways such as Lee Blvd, Range St and the Veterans Memorial Bridge |
| | | Provide reasonable and responsible access |
| | | Address peak hour delays at the Lee Blvd intersection and peak hour back-ups at the Range Street intersection |
| | | Ensure compatibility with the Mankato Transit Development Plan |
| B | Safety | Provide safe pedestrian crossings within the 200 Block and near Range St, Cross St, Center St, Sherman St, and Lake St and/or other alternatives |
| | | Study opportunities for calming traffic entering Belgrade Ave from the Veteran’s Memorial Bridge |
| | | Explore the implementation of technology in the streetscape such as cameras that can be used to increase safety and monitor traffic flows. |
| C/D | Pedestrian/Bicycle | Study opportunity for on-street trail connection from Lake St to Nicollet Ave across Belgrade Ave |
| | | Improve walkability by increasing pedestrian space in the Central Business District |
| | | Enhance wayfinding signage and pavement markings for on-street bicycle routes surrounding Belgrade Ave |
| | | Assess need for additional on-street parking and accessibility to available off-street parking areas |
| | | Study opportunities for wayfinding signage to parking areas |
| E/F/G | Community Design, Character, and Ambience | Avoid impacts to historic property (residential homes) |
| | | Design inviting streets and sidewalks to create a balanced environment for vehicles and pedestrians |
| | | Enhance lighting for on-street parking awareness and for downtown ambience |
| | | Enhance the community and corridor identity in ways compatible with surrounding land uses |
| | | Design streetscape to accentuate locations of public gatherings |
| | | Design streetscape with areas of known redevelopment in mind |