



TO: Mayor Tom Ross
Members of the City Council

FROM: Stephen Joersz, P.E., P.T.O.E., Traffic Engineer

DATE: February 21, 2022

SUBJECT: 37TH AVENUE SW AND 23RD STREET SW RIGHT TURN RESTRICTIONS (4727)

I. RECOMMENDED ACTION

1. Recommend that Council pass an ordinance to add a right-turn restriction for the following locations:
 - a. Southbound 23rd Street SW at 37th Avenue SW
 - b. Northbound 23rd Street SW at 37th Avenue SW
 - c. Eastbound 37th Avenue SW at 23rd Street SW
 - d. Westbound 37th Avenue SW at 23rd Street SW

II. DEPARTMENT CONTACT PERSONS

Lance Meyer, City Engineer	(701) 857-4100
Stephen Joersz, Traffic Engineer	(701) 857-4100

III. DESCRIPTION

A. Background

Ackerman-Estvold has completed the plans and specifications for Traffic Signal District 2022-1.

Since 2021, the City implemented right-turn restrictions at the following intersections in an attempt to improve pedestrian safety:

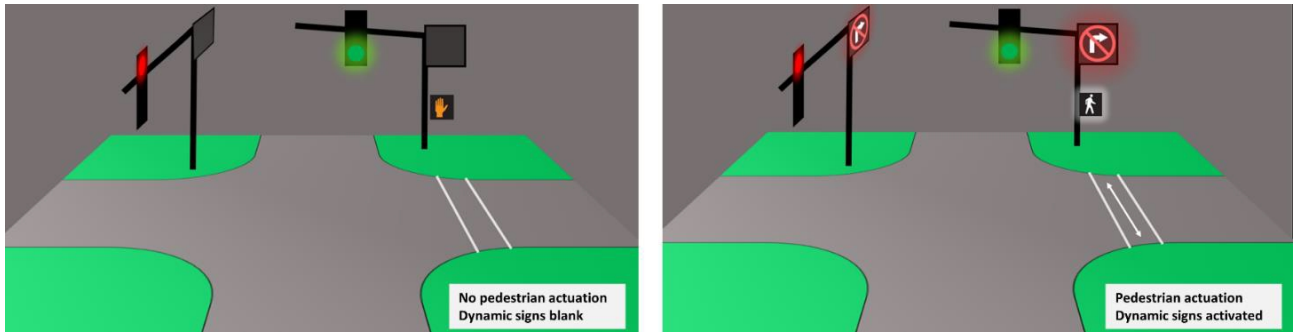
- 1) Burdick Expwy W and 6th Street SW
- 2) Burdick Expwy W and 16th Street SW
- 3) 16th Street SW and 16th Avenue SW

As part of the 2026 Highway Safety Improvement Program project, additional right-turn restrictions will be installed at twenty traffic signals.

B. Proposed Projects

City staff is proposing to install a dynamic no right-turn sign for all approaches at the new 37th Avenue SW and 23rd Street SW traffic signal in an effort to improve crossing safety for pedestrians.

To understand how this proposed improvement functions. After a pedestrian pushbutton is pressed, any right turn movements that conflict with the pedestrian crossing that is displaying "WALK" would be prohibited from turning. In other words, if the major road has green, and the parallel crosswalk has "WALK" displayed, the sign would be activated for the major road. At the same time, the sign would be activated for the applicable minor road approach as well i.e. a temporary "no right turn" is in effect.



- C. Consultant Selection
N/A

IV. IMPACT:

- A. Strategic Impact:
A safer and more visible pedestrian crossing for residents of the City of Minot.
- B. Service/Delivery Impact:
N/A
- C. Fiscal Impact:
Costs related to this improvement will be incorporated in the original bid for the new traffic signal, which is funded by special assessment.

V. CITY COUNCIL ASPIRATIONS

This item achieves the aspirations of Safe and Welcoming.

VI. ALTERNATIVES

1. Council could choose to deny the proposed ordinance. This would remove the dynamic no right-turn signs from the new traffic signal system.

VII. TIME CONSTRAINTS

Action on this proposed ordinance allows staff direction to either include or not include the dynamic no right-turn sign in the initial design and bid.

VIII. LIST OF ATTACHMENTS

- A. Proposed Ordinance – 37th Ave SW and 23rd St SW Right Turn Restriction