



**TO:** Mayor Thomas Ross  
Members of the City Council

**FROM:** Stephen Joersz, P.E., Traffic Engineer

**DATE:** May 1, 2023

**SUBJECT: ENGINEERING STUDY AT THE INTERSECTION OF 36TH AVENUE NE AND  
2ND STREET NE**

**I. RECOMMENDED ACTION**

1. It is recommended that Council pass an ordinance to add stop control to 2<sup>nd</sup> Street NE at the intersection with 36<sup>th</sup> Avenue NE.

**STOP STREET**

2<sup>nd</sup> Street NE

**AT ITS INTERSECTION WITH**

36<sup>th</sup> Avenue NE

**II. DEPARTMENT CONTACT PERSONS**

Lance Meyer, City Engineer

857-4100

Stephen Joersz, Traffic Engineer

857-4100

**III. DESCRIPTION**

A. Background

An investigation was recently completed regarding motorist safety at the uncontrolled intersection of 36<sup>th</sup> Avenue NE and 2<sup>nd</sup> Street NE. The engineering study consisted of applying AASHTO's guidelines for intersection sight triangles, per City of Minot Ordinance 28-21.

While the intersection is technically uncontrolled, meaning that all directions are to view and possibly yield to side street traffic. However, anecdotally drivers typically treat this intersection as free for 36<sup>th</sup> Avenue NE and yield/stop for 2<sup>nd</sup> Street NE.

B. Proposed Project

Similar to the North Dakota Century Code Section 39-10-24 that discusses preferential right of way. The Engineering Department is proposing to implement preferential right-of-way. For this intersection, preferential right-of-way would be to stop signs to 2<sup>nd</sup> Street NE at its intersection with 36<sup>th</sup> Avenue NE. 36<sup>th</sup> Avenue NE would be a free approach in this condition.

C. Consultant Selection

N/a

**IV. IMPACT:**

- A. Strategic Impact:  
A safer and more visible intersection for general traffic.
- B. Service/Delivery Impact:  
N/a
- C. Fiscal Impact:  
The stop signs will come out of the Traffic Department's inventory. The Traffic Department will perform the installation.

Project Costs  
Traffic Department's budgeted funds

**V. CITY COUNCIL ASPIRATIONS**

Safe and Welcoming

**VI. ALTERNATIVES**

1. Council could elect to not pass this recommended ordinance; however, existing trees would still be a view obstruction and the determination of which approach has the right-of-way could still be an issue.
2. Council could elect to modify the ordinance to an all-way stop. Staff does not recommend this alternative as the implementation of traffic control should be based on engineering judgement and the traffic volume and crash history do not warrant all-way stop control. Studies have shown that the implementation of unwarranted stop signs have the potential to increase vehicle speeds, increase vehicle noise, reduce vehicle stop compliance and provide a false sense of security for pedestrians.

**V. TIME CONSTRAINTS**

N/a

**VI. LIST OF ATTACHMENTS**

- A. Sight Triangle Graphic for 36<sup>th</sup> Avenue NE and 2<sup>nd</sup> Street NE
- B. Proposed Ordinance for 36<sup>th</sup> Avenue NE and 2<sup>nd</sup> Street NE