

**CITY OF BLOOMINGTON
TRANSPORTATION COMMISSION
FINDINGS**

Case # TC-R-25-03

Date July 21, 2025

Petitioner/Author: City of Bloomington

Location: E 13th St and N Indiana Ave

Approval Requested: Installation of an all-way stop at the intersection of E 13th St and N Indiana Ave in response to a pattern of right-angle crashes.

Motion: Adopt the proposed findings and forward to the Common Council with a positive recommendation for an installation of an all-way stop at the intersection of E 13th St and N Indiana Ave.

Vote: 6-0

The Transportation Commission adopts the Findings recommended by the staff as presented in the staff report,



Andrew Cibor
City Engineer

**BLOOMINGTON TRANSPORTATION COMMISSION
STAFF REPORT**

CASE #:TC-R-25-03

Location: E 13th St and N Indiana Ave

MEETING DATE: July 21, 2025

PETITIONER: City of Bloomington
401 N. Morton St.

MEASURE UNDER CONSIDERATION: Installation of an all-way stop at the intersection of E 13th St and N Indiana Ave in response to a pattern of right-angle crashes.

REPORT: The intersection of E 13th St and N Indiana Ave has been identified by staff as a candidate for all-way stop control in response to continued monitoring of crash data. According to the City's Transportation Plan N Indiana Ave south of E 13th Street and E 13th Street west of N Indiana Ave is classified as a General Urban street typology, and E 13th St east of N Indiana Ave and N Indiana Ave north of E 13th St is classified as a Neighborhood Connector.

City staff conducted an engineering study based on guidance outlined in the Indiana Manual on Uniform Traffic Control Devices (IMUTCD). Key findings from the study include:

- **Crash History:** Between November 2023 and November 2024, five right-angle crashes occurred- all of which are susceptible to correction with all-way stop control. The IMUTCD threshold of five correctable crashes in 12 months is met.
- **Traffic Volumes:** The major street (N Indiana Ave) averaged 374 vehicles/hour during the peak 8-hour period, which meets the volume criteria of 300 vehicles/hour. The minor street (E 13th St) averaged 326 vehicles/hour, which meets the volume criteria of 200 vehicles/hour. The IMUTCD threshold for traffic volumes is met.
- **Pedestrian Activity:** While not formally counted, staff observed significant pedestrian traffic, particularly during midday and afternoon hours.
- **Speeds:** The 85th percentile speed for northbound traffic on N Indiana Ave was measured at 29mph, southbound traffic was measured at 31mph. The statutory speed limit is 25mph.
- **Sight Distance:** Adequate stopping sight distance for eastbound drivers looking south on N Indiana Ave exists but the desired intersection sight distance is not available due to the railroad overpass structure. No other approaches were identified as having potential sight distance concerns.

CRITERIA AND FINDINGS FOR PROPOSED CHANGES TO TITLE 15 (Vehicles and Traffic) 2.12.070(d)(2): Review all transportation projects, proposed changes to Title 15 (Vehicles and Traffic), relevant proposed changes to Title 12 (Streets, Sidewalks and Storm Sewers), and other applicable changes to the Bloomington Municipal Code to determine if the proposed change:

- 1) *Is consistent with the comprehensive plan and other applicable city adopted plans.*

PROPOSED FINDING: The recommended all-way stop aligns with the City's

Comprehensive Plan Goal 6.1 Increase Sustainability: Improve the sustainability of the transportation system:

Policy 6.1.7: Prioritizing safety and accessibility over capacity in transportation planning, design, construction, and maintenance decisions.

Policy 6.1.8: Evaluate city roads, sidewalks, paths, trails, ramps, and traffic devices regularly and implement an adequately funded maintenance program.

- 2) *Is consistent with the best practices for eliminating all transportation-related fatalities and serious injuries within the city.*

PROPOSED FINDING: The all-way stop installation addresses a documented crash pattern, providing a proven and warranted safety improvement at this intersection, in alignment with the City's Vision Zero and safety goals.

- 3) *Is consistent with advancing a sustainable transportation system and equitable access to all transportation facility users while prioritizing non-automotive modes.*

PROPOSED FINDING: The proposed all-way stop improves crossing opportunities for pedestrians, consistent with city priorities to reduce car dependency and promote sustainable transportation options.

- 4) *Has adequately conducted public engagement and considered community-centric design tied to targeted outcomes.*

PROPOSED FINDING: The recommendation is based on crash data, traffic volumes, field observations, and consideration of pedestrian behavior. In advance of implementing the proposed all-way stop a press release and/or social media post would be utilized to notify the community of the coming change. Additionally, signage would be placed to notify users of the updated traffic pattern at the intersection upon installation.

RECOMMENDATION: Staff recommends that the Transportation Commission adopt the proposed findings and forward to the Common Council with a positive recommendation for an installation of an all-way stop at the intersection of E 13th St and N Indiana Ave.