

Item # 8A
Date: 7/22/24

COUNCIL ACTION FORM

AGENDA ITEM: Stop sign at intersection of 6th Street and E Avenue/Speed limit reduction

HISTORY:

On January 31st, 2024 the S14 Overpass Bridge was opened for public use. On April 10th, 2024 the at-grade intersection of S14 and Highway 30 was officially closed for use. These two events have provided increased usage of the S14 Overpass Bridge and 6th Street.

The increase flow of traffic results in traffic concerns at areas that may not have previously been a concern. In this case, the Public Safety Department has seen an increase in motor vehicle accidents at 6th Street and E Avenue. So far in 2024, we have responded to five (5) traffic accidents at this intersection. In all of 2023, we responded to one (1) traffic accident at this intersection.

Currently, this intersection has stop signs controlling the east and west traffic from E Avenue. The north and south traffic on 6th Street is not controlled by a traffic control device. Vehicles stopped at E Avenue have limited visibility of traffic from the south due to the terrain of the properties to the south. The speed limit of 35mph for 6th Street also reduces the response time associated with the decreased visibility.

The properties at this intersection and directly north are all residential. The property located at the current Story County Medical Long Term care will increase the number of residences along 6th Street. The speed limit from E Avenue to I Avenue is 35mph and goes down to 20mph after I Avenue.

OPTIONS:

1. Approve staff recommendation to place stop signs controlling north and south traffic on 6th Street, thus creating a 4 way stop at the intersection of 6th Street and E Avenue. Modify the speed limit on 6th Street north of E Avenue to 25mph.
2. Approve placing stop signs controlling north and south traffic on 6th Street, thus creating a 4 way stop at the intersection of 6th Street and E Avenue.
3. No change to intersection and speed limit.

STAFF RECOMMENDATION:

1. Staff recommends approval of #1: to place stop signs controlling north and south traffic on 6th Street, thus creating a 4 way stop at the intersection of 6th Street and E Avenue. Modify the speed limit on 6th Street north of E Avenue to 25mph.

ORDINANCE NO. 1057 (2024/2025)

**AN ORDINANCE AMENDING CHAPTER 65 (STOP OR YIELD REQUIRED)
OF THE CITY CODE TO REQUIRE STOPS IN ADDITIONAL INTERSECTIONS**

BE IT ENACTED by the City Council of the City of Nevada, Iowa, as follows:

SECTION 1. SECTION MODIFIED. Chapter 65 (Stop or Yield Required), Section 65.01 (Stops Required by Vehicles Entering Stop Intersection), Sub-section 10 is amended by inserting the following new highlighted language and deleting the strikethrough language:

65.01 Stops Required by Vehicles Entering Stop Intersection.

65.01(10) On Sixth (6th) Street

- A. South bound at intersection of Highway 30
- B. At intersection of E Avenue – 4-way**
- C. At intersection of I Avenue – 4-way
- D. At intersection of J Avenue – 4-way
- E. At intersection of K Avenue – 4-way
- F. At intersection of Lincoln Highway (L Avenue) – 4-way

SECTION 2. REPEALER. All ordinances or parts or ordinances in conflict with the provisions of this ordinance are hereby repealed.

SECTION 3. SEVERABILITY CLAUSE. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 4. WHEN EFFECTIVE. This ordinance shall be in effect from and after its final passage, approval and publication as provided by law.

Passed and approved 1st Reading on this ___ day of __, 2024.

Passed and waived 2nd Reading on this ___ day of __, 2024.

Passed and waived 3rd and Final Reading on this ___ day of __, 2024. Enacted upon publication

Brett Barker, Mayor

ATTEST:

Kerin Wright, City Clerk