



TO: Peter Brixius, City Manager  
City Council

FROM: Shane Baker, R&B Director

Cc: Chief Michael Cochran

DATE: April 4, 2024

SUBJECT: 4-Way Stop and Uniform Speed limit Recommendations

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At the request of members of the Craig City Council, the Road & Bridge Department and the Craig Police Department have been evaluating the addition of a 4-way stop at the corner of Woodbury Drive and 3<sup>rd</sup> Street. In addition, we were informed of citizen concerns for the safety of residents, pedestrians, and those attending sporting events throughout the summer at Woodbury Park, due to excessive speed along 3<sup>rd</sup> Street between Mack Lane and Colorado Hwy. 13.

Below, is a checklist of requirements for establishing a 4-way stop:

1. Crash Experience (section 2B.13)
2. Sight Distance (Section 2B.14)
3. Transition to Signal Control or to Yield control at circular intersection (Section 2B.25)
4. 8-Hour Volume (Vehicles, Pedestrians, Bicycles Section 2B.16)
5. Other Factors (Section 2B.17)

The justification for this comes from the Manual on Uniform Traffic Control Devices (MUTCD) Section 2B.17 Other Factors. All-way stop control may be installed at an intersection where an engineering study indicates that all-way stop control is needed due to other factors not addressed in the other all-way stop warrants. Such other factors may include, but are not limited to, the following:

1. The need to control left-turn conflicts.
2. An intersection of two residential neighborhood collector streets of similar design and operating characteristics where all-way stop would improve traffic operational characteristics of the intersection.
3. Where pedestrian and/or bicyclist movements support the installation of all-way stop.

As for the excessive speed, it was discovered that the current signage is improperly posted along this section of 3<sup>rd</sup> Street. Part of West bound 3<sup>rd</sup> Street is posted 25MPH, and part posted at 30 MPH. East bound traffic on 3<sup>rd</sup> Street is posted at 30MPH.

Lack of uniform speed limit posting and justification for reducing the speed limit is referenced in the MUTCD section 2B.13 #16.

1. Roadside development and environment.
2. Parking practices and pedestrian activity.

Chief Cochran has been consulted about the proposed changes to traffic control on 3<sup>rd</sup> Street especially as it effects enforcement and to ensure the public is made aware of the new traffic control requirements for travel along this section of roadway.

The following changes are recommended to be implemented along 3<sup>rd</sup> Street for the benefit of travelers and pedestrians between Mack Lane and Colorado Highway 13:

1. Stop signs put up on 3<sup>rd</sup> Street east bound and west bound at the intersection of Woodbury Drive establishing this intersection as a 4-way stop.
2. Uniform speed limit signage from Woodbury Drive east to Mack Lane in both directions making it 20MPH.
3. Uniform speed limit signage from Woodbury Drive to HWY 13 in both directions making it 25MPH.

If you have any questions or concerns feel free to call 824-4463.