

MEMORANDUM

To: Mayor and City Council Members
Steve Parker, City Manager

From: Mary Hamann, P.E., Assistant City Engineer

Through: Rick Cortes, Deputy City Manager

Subject: Ordinance establishing an all-way stop at the intersection of West College Street and North Camp Street

Date: May 16, 2023

Engineering staff received a request from a resident to evaluate the traffic control along N Camp St between W Mountain St and W Cedar St. An evaluation of the existing traffic control in the area bounded by W Cedar St, N Guadalupe St, W Mountain St, and N Austin St (as seen in the attached map) showed an inconsistency in the placement of stop signs on N Camp St at the intersection with W College St. This intersection has four approaches and is currently controlled by stops on W College Street. Both roadways have a speed limit of 30 mph.

An engineering review with traffic counts was conducted in accordance with the *Texas Manual on Uniform Traffic Control Devices (TMUTCD)*. The intersection meets the Multi-Way Stop Other Criteria Option D from the TMUTCD Section 2B.07 that states, "An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection."

As shown in the attached map, the installation of an all-way stop at the intersection of N Camp St and W College Street will provide a consistent "grid" of traffic control in the studied area. Based on the criteria from the TMUTCD listed above, an all-way stop is warranted at this intersection at this time and staff is recommending that an all-way stop be installed. Staff will be available to answer any questions at the May 16, 2023 City Council meeting.