



**MEMORANDUM**

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**TO:** CRAMERTON BOARD OF COMMISSIONERS  
**FROM:** GREG RATCHFORD, CHIEF OF POLICE  
**CC:** DAVID PUGH, DAVE PETTINE  
**SUBJECT:** SPEED STUDY – EIGHTH AVENUE  
**DATE:** 6/14/2017  
**MAN:** M170614-1

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Per request of the Board of Commissioners, a speed study was conducted on Eighth Avenue between Ninth and Tenth Streets. This study was conducted June 10-15, 2017 utilizing an electronic, furtive, speed measurement unit that was installed in a stationary position along the roadway. The unit was installed facing toward Tenth Street from Ninth Street. The speed of Eighth Avenue, between Ninth and Tenth Streets is set by local Ordinance at 20 M.P.H. and is posted along the roadway.

During this study, the speeds of 6,377 vehicles were evaluated. The average speed was recorded as 21 m.p.h. The highest recorded speed was 49 M.P.H., which occurred at approximately 4:00 p.m. Of the vehicles evaluated during the study, 4,270 vehicles were traveling above the posted speed limit. 85% of those vehicles above the posted speed limit were traveling between 21 M.P.H. and 30 m.p.h. The heaviest traffic times during the study were 2:00 p.m. – 5:00 p.m. with the majority of the vehicles traveling above the posted speed limit occurring between 4:00 p.m. to 5:00 p.m. There have been no reported traffic collisions in the study area within the last 12-months.

Based on the findings of this study, increased speed enforcement will be initiated. The speed study information is being referred to Mr. Pettine for his review of the traffic calming devices already in place within the study area.