



MEMORANDUM

TO: CRAMERTON BOARD OF COMMISSIONERS
FROM: GREG RATCHFORD, CHIEF OF POLICE
CC: DAVID PUGH, DAVE PETTINE
SUBJECT: SPEED STUDY – WOODLAWN AVENUE
DATE: 6/14/2017
MAN: M170614-2

Per request of the Board of Commissioners, a speed study was conducted on Woodlawn Avenue. This study was conducted in two parts due to layout of the street. The study was conducted utilizing an electronic, furtive, speed measurement unit that was installed in a stationary position along the roadway. The speed of Woodlawn Avenue is set by local Ordinance at 20 M.P.H. and is posted along the roadway. Parking is prohibited on Woodlawn Avenue between 8:00 p.m. – 8:00 a.m. There have been no reported traffic collisions in the study area within the last 12-months.

Phase I of the study was conducted between April 30 and May 4, 2017. During this phase, the unit was deployed to measure the speeds of vehicles traveling Woodlawn Avenue between Market Street and the traffic circle. During this study, 3,919 vehicles were evaluated. The average speed was recorded as 16 M.P.H. The highest recorded speed was 44 M.P.H., which occurred at approximately 3:00 p.m. Of the vehicles evaluated during the study, 556 vehicles were traveling above the posted speed limit. 85% of the vehicles evaluated were traveling at or below the posted speed limit. The heaviest traffic times during this study were 1:00 p.m. – 2:00 p.m.

Phase II of the study was conducted between May 8 and May 12, 2017. During this phase, the unit was deployed to measure the speeds of vehicles traveling Woodlawn Avenue from the traffic circle toward Thirteenth Street. During this study, 466 vehicles were evaluated. The average speed was recorded as 18 M.P.H. The highest recorded speed was 41 M.P.H., which occurred at approximately 11:00 a.m. Of the vehicles evaluated during the study, 172 vehicles were traveling above the posted speed limit. 85% of the vehicles evaluated were traveling at 20 – 25 M.P.H. The heaviest traffic times during this study were 10:00 a.m. – 12:00 p.m.

Based on the findings of this study, the police department will take no additional action. Officers were advised of residents' perception of excessive speed within the study area.