



MEMORANDUM

TO: CRAMERTON BOARD OF COMMISSIONERS
FROM: GREG RATCHFORD, CHIEF OF POLICE
CC: DAVID PUGH, DAVE PETTINE
SUBJECT: SPEED STUDY – LAKE DRIVE
DATE: 11/14/2016
MAN: M161114-1

Per request of the Board of Commissioners, a speed study was conducted on Lake Drive, within the Lakewood Subdivision. The study was conducted utilizing an electronic, furtive, speed measurement unit that was installed in a stationary position along the roadway. The speed of Lake Drive is set by local Ordinance at 20 M.P.H. and is posted along the roadway. There have been no reported traffic collisions in the study area within the last 12-months.

The speed study was conducted November 8-10, 2016. During this study, 416 vehicles were evaluated. The average speed was recorded as 21 M.P.H. The highest recorded speed was 47 M.P.H., which occurred at approximately midnight. Of the vehicles evaluated during the study, 327 vehicles were traveling above the posted speed limit. 85% of the vehicles evaluated were traveling between the posted speed limit and 30 M.P.H. 50% of the vehicles evaluated were traveling between the posted speed limit and 22 M.P.H. The heaviest traffic times during this study were between 3:00 p.m. – 4:00 p.m.

Based on the findings of this study, the police department will increase random speed enforcement in the area and along Lake Drive. Officers were advised of residents' perception of excessive speed within the study area.