



City Council Report

Date: August 19, 2019
To: City Council
Through: Karolyn Kent, Assistant City Manager
From: RJ Zeder, Transportation Department Director
Sabine Ellis, City Traffic Engineer
Subject: Establish Speed Limit – Meridian Road, North City Limits to Mesquite Street, Council District 6

Purpose and Recommendation

The City of Mesa has maintenance responsibilities for Meridian Road from Mesquite Street to a point where Meridian Road currently ends, which is approximately 2,600' north of Elliot Road.

To be consistent with the adjacent section of Meridian Road to the south, which is located in the County, staff recommends establishing a posted speed limit of 35 mph for Meridian Road from the north City limits to Mesquite Street in Mesa City Code (City Code). See Figure 1 for a location map.

Background and Discussion

The Meridian Road street cross section currently provides one lane of travel per direction with a dedicated two-way-left-turn-lane from Ray Road to a point approximately 2,600' north of Elliot Road. The County used to maintain this entire segment and has established a speed limit of 35 mph. Now that the City assumed maintenance of Meridian Road from Mesquite Street to the north, the 35-mph speed limit must be established by means of Ordinance and amendment of Section 10-4-5 of the City Code.

Coordination

The Transportation Advisory Board has reviewed the proposed speed limit establishment and concurred with staff's recommendation to establish a speed limit of 35 mph on Meridian Road from the north City limits to Mesquite Street at their May 21, 2019 meeting.

Alternatives

As an alternative, a speed limit other than the recommended 35 mph could be established. However, considering the roadway geometrics of this segment of Meridian Road, the posted speed limit on the adjacent section in the County, and the

adjacent land uses, the recommended speed limit is most appropriate and reasonable.

Fiscal Impact

The installation of speed limit signs is included in maintenance efforts resulting in no fiscal impact.

