



mesa·az Transportation Advisory Board Report

Date: March 19, 2024
To: Transportation Advisory Board
From: Ryan Hudson, City Traffic Engineer
Subject: Modify Speed Limit
32nd Street, McKellips Road to McDowell Road

Purpose and Recommendation

Recently, speed cushions along 32nd Street between McKellips Road to McDowell Road were approved at the January 16, 2024 TAB meeting. With this approval, the need for a speed limit reduction is being proposed to supplement the speed cushion installation planned for Summer 2024. To account for these changes and better serve the traffic characteristics, staff recommends reducing the speed limit from 30 mph to 25 mph on 32nd Street between McKellips Road and McDowell Road. This proposed speed limit reduction is in coordination with the Mesa Police Department.

Background and Discussion

32nd Street from McKellips Road to McDowell Road is a collector street that provides access to two (2) Mesa Public Schools, public facilities, and residential homes. On-street parking is provided throughout the corridor. This segment is currently striped as a 3-lane cross section with one lane in each direction and a center two-way-left-turn-lane. See **Figure 1** for a location map.

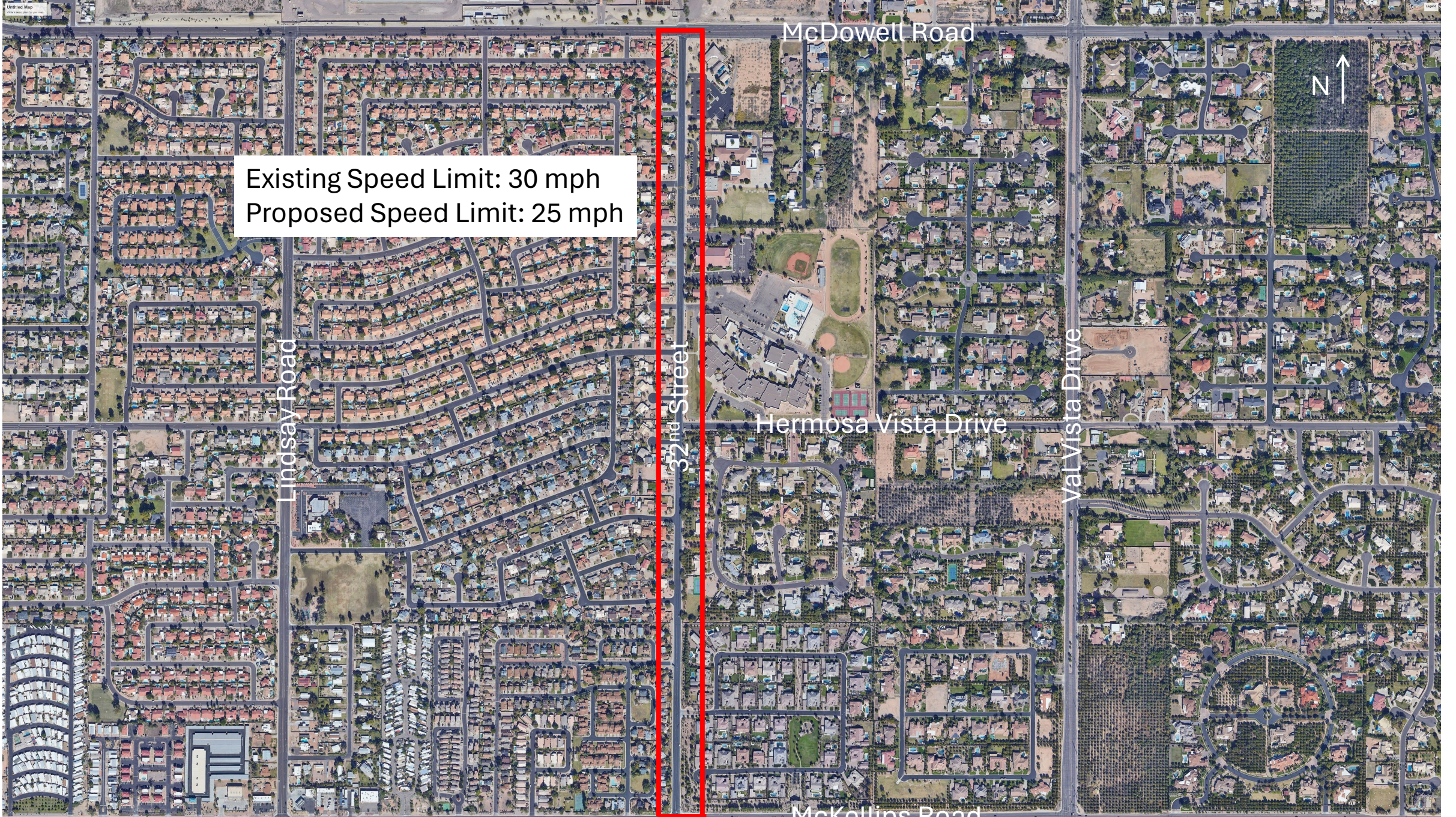
Speeds of 30 mph are covered in Section 10-4-6 of the Mesa City Code, and the speed limit reduction would require modification of the respective section by means of ordinance.

Alternatives

As an alternative, the existing posted speed limit of 30 mph could remain. However, considering the adjacent land uses, residential street environment, and planned speed cushion installation, the recommended speed limit is most appropriate and reasonable.

Fiscal Impact

The existing 30-mph sign faces will need to be replaced with 25-mph sign faces resulting in a negligible fiscal impact. The respective impact is not considered as a determining factor for this recommended speed limit reduction.



Existing Speed Limit: 30 mph
Proposed Speed Limit: 25 mph

Figure 1 - 32nd Street Location Map