



Legislation Text

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DATE: March 30, 2017

TO: Board of Mayor and Aldermen

FROM: Eric Stuckey, City Administrator
Paul Holzen, City Engineer/Director of Engineering
Joe York, Director of Streets
Jonathan Marston, Assistant Director of Engineering
Carl Baughman, Traffic/Transportation Engineer

SUBJECT:

Consideration of Ordinance 2017-10 to Set New Speed Limits of 25 miles per hour on Captain Freeman Parkway in the Berry Farms Subdivision, Rural Plans Section (3/30/2017 CIC 4-0; 04/11/17 BOMA 1st Reading 8-0) SECOND AND FINAL READING

Purpose

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning Ordinance 2017-10 to set new speed limits on Captain Freeman Parkway, between Lewisburg Pike and Goose Creek Bypass.

Background

The plans for Rural Plains Section 1 of the Berry Farms subdivision provided for Speed Limit 30 miles per hour (MPH) signs, which are currently posted in both directions between Lewisburg Pike and Rural Plains Circle. On August 1, 2016, the Boyle Company sent to Carl Baughman a letter requesting that the City of Franklin consider a reduction of the speed limit on Captain Freeman Parkway through the residential neighborhood from 30 MPH to 15 MPH.

Using a new radar speed data collection system, the City of Franklin Engineering-TOC Division gathered speed data in February 2017. With Captain Freeman Parkway being a median-divided street, the radar was deployed by individual direction giving the results as shown in the table below:

Direction of Travel	Avg Speed (MPH)	85th Percentile Speed (MPH)
East Bound	18	23
West Bound	20	25

The table shows that the majority of the traffic travels at or under 25 MPH along the currently opened portion of Captain Freeman Parkway in section 1. The future sections 3 and 8 will complete the Captain Freeman Parkway connection past Publix to Goose Creek Bypass. The 85th percentile values are consistent

with the City of Franklin Municipal Code concerning 25 MPH speed limits on local residential streets. Therefore, staff recommends that the developer revise the signs in section 1, and the plans in sections 3 and 8, to provide for Speed Limit 30 MPH signs.

Financial Impact

The Boyle Investment Company would be responsible for revising the signs on the existing street, and on the plans for the future sections. Therefore, the City of Franklin bears no financial impact.

Recommendation

Staff recommends approval of Ordinance 2017-10 to set new speed limits of 25 miles per hour on Captain Freeman Parkway.