



Legislation Text

File #: 22-5057, **Version:** 1

Ordinance - Public Hearing and First and Final Reading of an Ordinance for Proposed City-Wide Amendments to the Master Thoroughfare Plan

Approve the subject ordinance for adoption of the 2022 Master Thoroughfare Plan.

The Public Works Department recommends approval of the 2022 Master Thoroughfare Plan.

In conjunction with the 2022 Roadway Impact Fee update staff requested the consultant; Kimley-Horn and Associates, Inc. to investigate potential changes to the current Master Thoroughfare Plan which was previously adopted in April 2015. The proposed changes will serve Mansfield through land build-out. Although there are numerous changes recommended these changes are all minor amendments.

The requested changes to the Master Thoroughfare Plan are a result of:

- The need to match adjacent City's thoroughfare plans
- Modified roadway alignments to accommodate development and/or land conditions
- Future traffic patterns and traffic needs

A summary of the proposed changes and the 2022 Master Thoroughfare Plan is attached.

The Planning and Zoning Commission held a public hearing on November 7, 2022, and voted 6-0 to recommend approval of the proposed amendments. There were no public comments during the hearing.

The proposed amendments have been modeled by our consultant through the use of Transportation modeling software. This software projects future traffic volumes on modeled roadways. During the modeling process the land use assumptions and demographics were updated to match current and future projections. The existing travel demand model was calibrated to match existing traffic volumes; this calibration allows for a reasonable level of accuracy in predicting future traffic volumes. The modeling confirmed that the proposed modified facilities are projected to operate at an acceptable level-of-service and with a minimal impact on the roadway network.

The Assistant Director of Public Works - Transportation will attend the meeting to answer Council's questions regarding the 2022 Master Thoroughfare Plan Update. An ordinance is attached for Council's consideration.

N/A

David Boski
Assistant Director of Public Works / Transportation