

Minor Amendments to the 2004 Comprehensive Plan

City Council Meeting

April 3, 2018



Why Amend the 2004 Comprehensive Plan?

Laud Howell Parkway

- Alignment Study – conducted in May 2016
- Design Study – conducted in July 2016

Engineering Design Manual Updates

- Delays in adoption of 2040 Plan



Proposed Minor Amendments

Section 8 (Transportation)

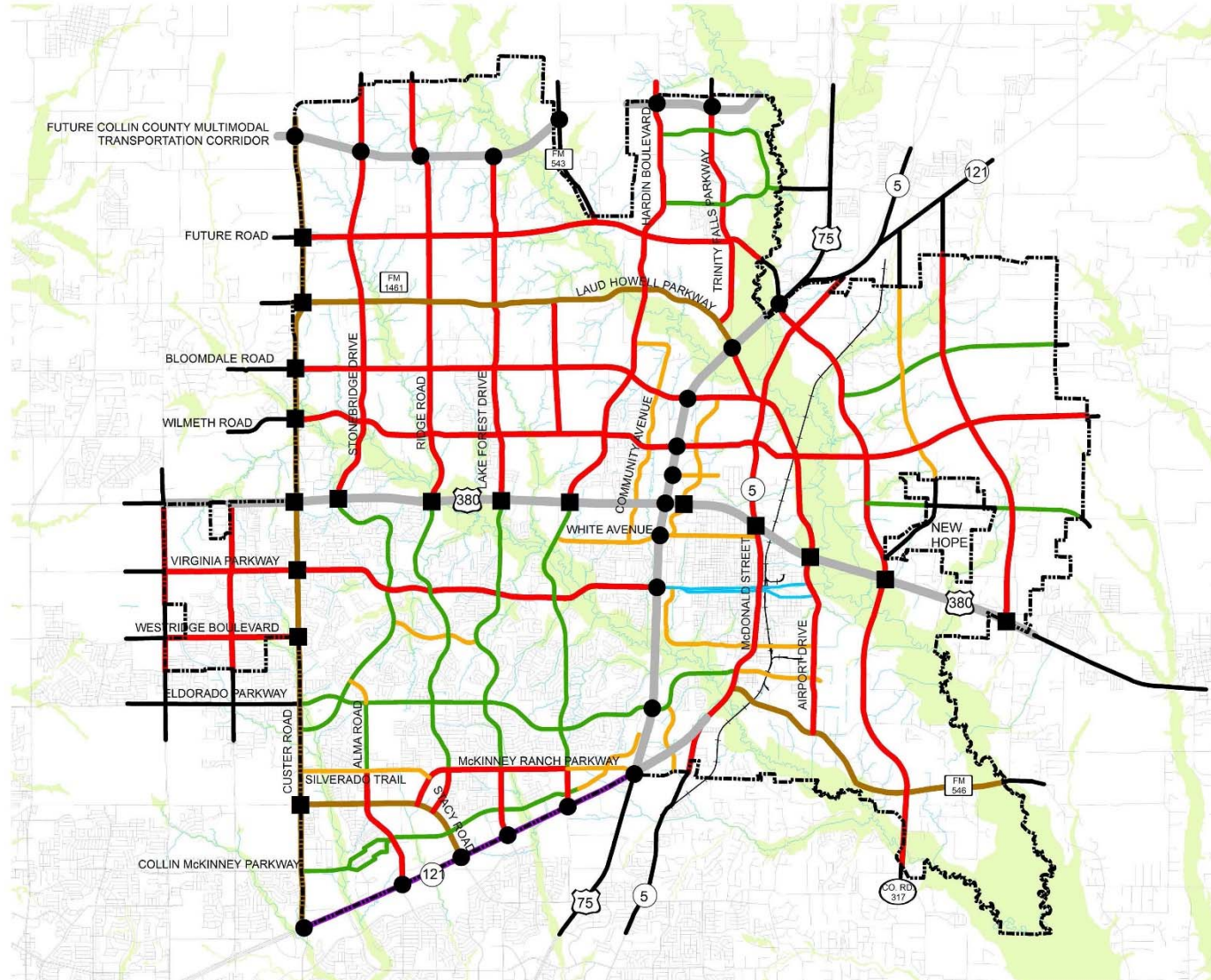
- Update Master Thoroughfare Plan to reflect the new alignment of Laud Howell Parkway.
- Update illustrative cross-sections based on the ONE McKinney 2040 Comprehensive Plan Initiative and the recently completed updates to the Engineering Design Manual.
- Other non-substantive changes associated with updates to Section 8 (Transportation) of the Comprehensive Plan (i.e. correct typos, update outdated information).



EXISTING MASTER THOROUGHFARE PLAN



CITY OF MCKINNEY COMPREHENSIVE PLAN MASTER THOROUGHFARE PLAN



- High Capacity at Grade Intersections
 - Grade Separated Intersections
 - Extraterritorial Jurisdiction (ETJ)
 - Rail Line
 - Light Green Floodplain
- Roadway Classifications**
- Grey Major Regional Highway / Multi-Modal
 - Purple Tollway
 - Brown Principal Arterial: (P6D - 130'-150' ROW, 6 lanes)
 - Red Major Arterial: (M6D - 120' ROW, 6 lanes)
 - Orange Minor Arterial: (M4D, M5U, M4U, M3U)
 - Green Greenway Arterial: (G4D - 120' ROW, 4 lanes)
 - Blue Town Thoroughfare
 - Black Road By Others

* Original Adoption (Ordinance No. 2004-03-035)
 * Amendment #1 (Ordinance No. 2005-10-133) Revised to reflect changes to Ridge Road and Stonebridge Drive north of Bloomdale Road.
 * Amendment #2 (Ordinance No. 2010-01-001) Revised to reflect actual alignments of recently built roads, the Future Collin County Multimodal Transportation Corridor alignment, the Trinity Falls Municipal Utility District, assorted roadway classification changes, and boundary changes between McKinney, Fairview and Princeton.
 * Amendment #3 (Ordinance No. 2012-11-160) Revised to reflect new Custer Rd./Wilmeth Rd. Alignment.
 * Amendment #4 (Ordinance No. 2013-07-070) Revised to reflect actual alignments of recently built roads, the Future Collin County Multimodal Transportation Corridor alignment, the Trinity Falls Municipal Utility District, Custer Rd. north of U.S. 380, Stonebridge Dr. north of U.S. 380, Hardin Blvd. north of U.S. 380, FM 546, and assorted roadway classification changes.
 * Amendment #5 (Ordinance No. 2015-06-048) Revised to reflect actual alignment of recently built roads, changes to the Ridge Rd., Lake Forest Dr. and Laud Howell Pkwy, alignments, assorted roadway classification changes, boundary changes between McKinney and Fairview, and floodplain changes.

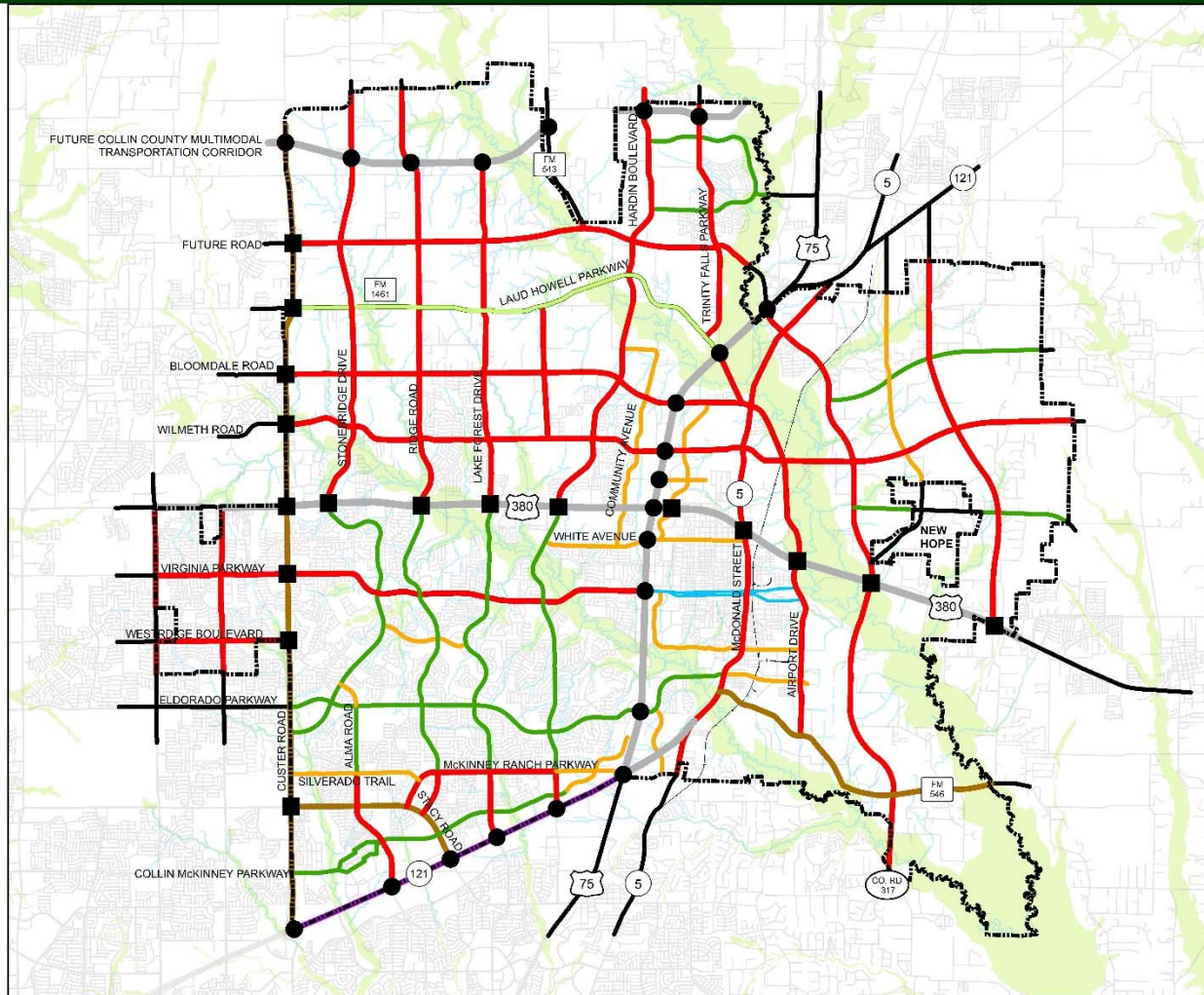
Source: City of McKinney GIS Department Data

2 June 2015
 FIGURE 8.3

0 1 2 Miles

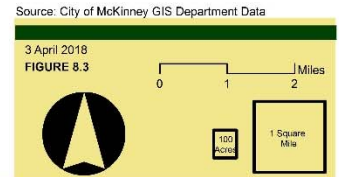
100 Acres 1 Square Mile

PROPOSED MASTER THOROUGHFARE PLAN



CITY OF MCKINNEY COMPREHENSIVE PLAN MASTER THOROUGHFARE PLAN PROPOSED

- High Capacity at Grade Intersections
 - Grade Separated Intersections
 - Extraterritorial Jurisdiction (ETJ)
 - Rail Line
 - Floodplain
- Roadway Classifications**
- Major Regional Highway / Multi-Modal
 - Tollway
 - Principal Arterial: (P&D - 130'-150' ROW, 6 lanes)
 - Major Arterial: (M&D - 124' ROW, 6 lanes)
 - Minor Arterial: (M4D, M5U, M4U, M3U)
 - Greenway Arterial: (G&D - 140' ROW, 6 lanes)
 - Greenway Arterial: (G4D - 120' ROW, 4 lanes)
 - Town Thoroughfare
 - Road By Others
- * Original Adoption (Ordinance No. 2004-03-035)
 * Amendment #1 (Ordinance No. 2005-10-133)
 * Amendment #2 (Ordinance No. 2010-01-001)
 * Amendment #3 (Ordinance No. 2012-11-160)
 * Amendment #4 (Ordinance No. 2013-07-070)
 * Amendment #5 (Ordinance No. 2015-06-048)
 * Amendment #6 (Ordinance No. 2018-04-XXX) Revised to modify the alignment of Laud Howell Parkway (between US 75 and Lake Forest Drive), and to reflect the reclassification Laud Howell Parkway and FM 1481 as 6-lane Greenway Arterial (G&D).



Section 8: Transportation Element

Disclaimer: The Master Thoroughfare Plan provides generalized locations for future thoroughfares. Alignments may shift as roads are engineered and designed to accommodate floodplain areas and to meet sound engineering and urban planning principles. The roadway lines shown on the plan are not precise (site specific) locations of future thoroughfares.

Illustrative Cross-Sections

Classification	ROW Width	# of Lanes	Width of Travel Lane
Principal Arterial (P6D)	130'	6 lanes	12'
Major Arterial (M6D)	124'	6 lanes	12'
NEW Greenway Arterial (6-Lane) (G6D)	140'	6 lanes	11'
Greenway Arterial (4-Lane) (G4D)	120'	4 lanes	11'
Minor Arterial Divided (M4D)	100'	4 lanes	11'

**Per State Law, bicyclists are permitted to use the full lane of travel on all roadways.*



