



CITY OF MCKINNEY, TEXAS

Agenda City Council Work Session

Monday, February 19, 2018

5:30 PM

Council Chambers
222 N. Tennessee Street
McKinney, TX 75069

CALL TO ORDER

DISCUSS REGULAR MEETING AGENDA ITEMS

WORK SESSION ITEMS

18-157 [Presentation by Crape Myrtle Trails of McKinney Foundation](#)

18-158 [Update on Transportation Data Sharing and WAZE
Connected Citizen's Program](#)

Attachments: [Presentation](#)

18-159 [Update on ONE McKinney 2040 Comprehensive Plan
Initiative](#)

Attachments: [Presentation](#)

18-160 [Discussion on Holding a Potential Charter Amendment
Election](#)

COUNCIL LIAISON UPDATES

EXECUTIVE SESSION

In Accordance with the Texas Government Code:

A. Section 551.071 (2). Consultation with City Attorney on any Work Session, Special or Regular Session agenda item requiring confidential, attorney/client advice necessitated by the deliberation or discussion of said items (as needed) and legal consultation on the following item(s), if any:

B. Section 551.071 (A) Pending or contemplated litigation

- Stephen Dorris v. City of McKinney, Texas, et al; Cause No. 4:16-cv-00069; U.S. District Court for the Eastern District of Texas, Sherman Division
- Petition of the Cities of Garland, Mesquite, Plano, and Richardson Appealing Wholesale Water Rates Implemented by North Texas Municipal Water District, PUC Docket No. 46662, Public Utility Commission of Texas

C. Section 551.087 – Discuss Economic Development Matters

- Project A189 - Project Topflight

ACTION ON EXECUTIVE SESSION**ADJOURN**

Posted in accordance with the Texas Government Code, Chapter 551, on the 16th day of February, 2018 at or before 5:00 p.m.

Sandy Hart, TRMC, MMC
City Secretary

In accordance with the Americans with Disabilities Act, it is the policy of the City of McKinney to offer its public programs, services, and meetings in a manner that is readily accessible to everyone, including individuals with disabilities. If you are a person with a disability and require information or materials in an appropriate alternative format; or if you require any other accommodation, please contact the ADA Coordinator at least 48 hours in advance of the event. Phone 972-547-2694 or email contact-adacompliance@mckinneytexas.org. Advance notification within this guideline will enable the City to make reasonable arrangements to ensure accessibility. ADA grievances may also be directed to the ADA Coordinator or filed online at <http://www.mckinneytexas.org/ada>.



18-157

TITLE: Presentation by Crape Myrtle Trails of McKinney Foundation

COUNCIL GOAL: Enhance the Quality of Life in McKinney

MEETING DATE: February 19, 2018

DEPARTMENT: Parks and Recreation

CONTACT: Michael Kowski, Director of Parks and Recreation

RECOMMENDED CITY COUNCIL ACTION:

- Receive a presentation from the Crape Myrtle Trails of McKinney Foundation (Neil Sperry, Phil Wheat & Elizabeth Smidt).

ITEM SUMMARY:

- Representatives from the Crape Myrtle Trails of McKinney Foundation will provide an overview of their efforts to date and outline their vision for strengthening McKinney's status as "America's Crape Myrtle City".

BACKGROUND INFORMATION:

- The Crape Myrtle Trails of McKinney Foundation was established in 1998.
- The IRS approve the Foundation's Not-For-Profit 501C3 status in September 1999.
- The City of McKinney partnered with the Foundation to establish a goal of planting 50,000 crape myrtles through the City of McKinney in medians, parks, public spaces, business landscapes, and schools.
- The first major plantings of crape myrtles were made in September 2000 along Eldorado Parkway.
- In partnership with the City of McKinney, the Crape Myrtle Foundation established the World Collection Park on seven acres of City parkland to feature each of the known varieties of crape myrtles.
- Funding for the Crape Myrtle Trails Foundation is provided through World Collection Park donors, the Annual Run the Trail of McKinney Fun Run, the

McKinney Community Development Corporation, elementary school Mother's Day sponsors, corporations, and services clubs such as Rotary, Kiwanis, and Lions.

- In 2014, the U.S. House of Representatives proclaimed McKinney as "America's Crape Myrtle City".

SUPPORTING MATERIALS:



18-158

TITLE: Update on Transportation Data Sharing and WAZE Connected Citizen's Program

COUNCIL GOAL: Operational Excellence

MEETING DATE: February 19, 2018

DEPARTMENT: Development Services / Engineering

CONTACT: Matt Tilke, P.E., Transportation Engineering Manager

RECOMMENDED CITY COUNCIL ACTION:

- Discuss transportation data sharing and the WAZE Connected Citizens Program

ITEM SUMMARY:

- Intelligent Transportation Systems (ITS) provide cities and transportation agencies with data, video, and real-time conditions through the use of a number of various devices and platforms.
- This informational presentation will provide City Council and citizens with an overview of current ITS initiatives which Staff believes will significantly benefit the City of McKinney and the greater North Texas region.

BACKGROUND INFORMATION:

- Staff proposes the City of McKinney engage in transportation data sharing agreements including an MOU with NCTCOG and the WAZE Connected Citizens program.

FINANCIAL SUMMARY:

- No financial impact

BOARD OR COMMISSION RECOMMENDATION: N/A

SUPPORTING MATERIALS:

[Presentation](#)

Transportation Data Sharing & Waze Connected Citizens Program

Integrating Real-time Traffic Data into City Operations



Data Sharing and a Regional Intelligent Transportation System Strategy



- Included in the Mobility 2040 Plan's Transportation System Management Program
- Architecture developed based on input from regional stakeholders
- Partner Agencies will be able to share data, video, and real-time information
- Improves mobility
- Helps the traveling public make better transportation choices



CONNECTED CITIZENS

by waze

- No Cost to Enter
- No Membership Fees

40% of top
global cities

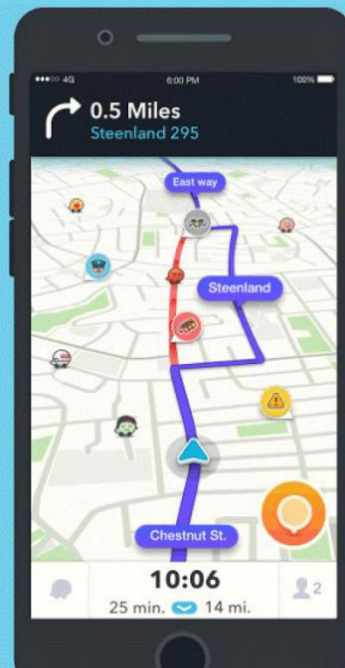
50% of U.S.
Depts of
Transportation



Sounds like “Waze”

What is Waze?

Free, real-time,
crowdsourced traffic
and navigation app



- iOS and Android devices
- Communicates road hazards & closures
- Users submit reports of road conditions
- User-interface optimized for hands-free usage

Minimal Commitment, Actionable Benefits

Free, Two-way Data Exchange

Waze

Anonymous, real-time, Wazer-generated incident and slow-down information



Real-time road closures, construction, major traffic events and incidents

Closures



SPORTS



CONSTRUCTION



HOLIDAY/
FESTIVAL



VIP VISIT

Incidents



CRISIS //NATURAL
DISASTERS



EXTREME WEATHER
CONDITIONS



PROTESTS



Smart Cities Need Smart Data

Get Waze data



Make data-driven infrastructure decisions

Gain insights into locations with frequent congestion or hazards to drive smarter urban planning



Reduce traffic congestion in your area

Reroute Waze users around road closures and incidents in real time



Know what's happening on your roads

Partners receive real-time incident information faster than other reporting methods



Increase the efficiency of incident response

Waze accurately pinpoints and verifies where incidents occur, creating faster response and clearing times

User-reported incidents:

Accidents, traffic jams, hazards, construction, potholes, roadkill, stopped vehicles, objects on road, missing signs

System-generated

traffic jams: identified by analyzing user GPS signals

Storing WAZE data

- WAZE provides real-time streams only
- City can record the WAZE data stream
- Cost savings
 - Reduce frequency of traffic counts
 - Reduce frequency of traffic studies
 - Identify most used corridors and times of use



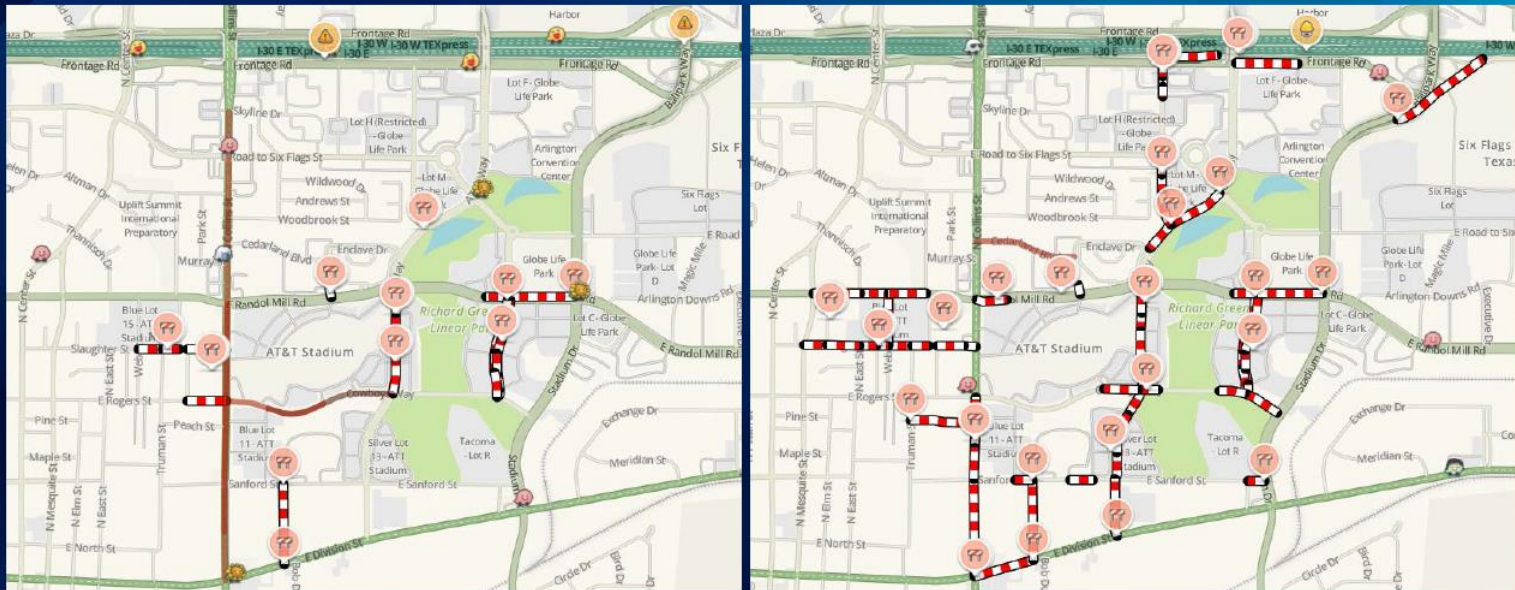
Benefits for McKinney?



- Improved Customer Service
 - Public Works Repairs
 - Signal Outages
 - Missing/Damaged Signs
- Improved Emergency Response
 - Crash Reporting
 - Disabled/Abandoned Vehicles
- Enhanced Public Information
 - Construction Road Closures
 - Emergency Repair Closures
 - Special Events Closures
 - Map Updates

How do others use it?

- Dallas Cowboys – AT&T Stadium
 - Closures – Pre Game & Post Game





Joining is Easy, One-click Agreement

- Most set-ups take less than a day
- Begin recording/archiving data for later analysis
- Stay current with the latest technology that NCTCOG and our sister cities are already using



- Further Questions?

- Matt Tilke, Transportation Engineering Manager
 - mtilke@mckinneytexas.org

- Jordan Carmona, GIS Specialist
 - jcarmona@mckinneytexas.org

End.



18-159

TITLE: Update on ONE McKinney 2040 Comprehensive Plan Initiative

COUNCIL GOAL: Direction for Strategic and Economic Growth

MEETING DATE: February 19, 2018

DEPARTMENT: Development Services - Planning Department

CONTACT: Jennifer Arnold, Planning Manager
Brian Lockley, AICP, CPM, Director of Planning
Michael Quint, Executive Director of Development Services

RECOMMENDED CITY COUNCIL ACTION:

- Receive presentation from staff.

ITEM SUMMARY:

- This presentation is the second in a series regarding the ONE McKinney 2040 Initiative.
- The focus of tonight's presentation is to review the Preferred Scenario map, District Diagram concept, and the mobility components that have been previously developed and supported by city leaders and stakeholders as part of the ONE McKinney 2040 Comprehensive Plan Initiative.
- Details and complete information on the ONE McKinney 2040 Comprehensive Plan Initiative can be viewed online at www.onemckinney2040.com <<http://www.onemckinney2040.com>>.

BACKGROUND INFORMATION:

- The ONE McKinney 2040 Comprehensive Plan Update was launched in the summer of 2015 as an initiative to update the city's current Comprehensive Plan, which was adopted in 2004.
- Since 2015, the city has hosted and attended numerous public outreach events

as part of the ONE McKinney 2040 Initiative, and many of the key elements of the ONE McKinney 2040 Comprehensive Plan have been in draft form since late 2016.

- However, in late 2016, regional discussions about transportation and, specifically, the US 380 corridor became a major topic for Collin County. The result of these discussions was the launch of the US 380 Feasibility Study by the Texas Department of Transportation (TxDOT) to determine the feasibility and potential location(s) for limited access roadways (LARs) in Collin County.
- Given the potential impacts of this on the ONE McKinney 2040 Comprehensive Plan, the City of McKinney temporarily suspended progress on the ONE McKinney 2040 Initiative in order to participate and, ultimately, integrate the regional choices regarding US 380 into the draft ONE McKinney 2040 Comprehensive Plan.
- As progress on the US 380 Feasibility Study continues to move forward, Staff recommends that the ONE McKinney 2040 Initiative begin to move forward again as well.
- A Comprehensive Plan is a statement of the community's vision for today and tomorrow. It represents the desires of the citizens and their goals for the community.
- A Comprehensive Plan focuses on outlining a physical plan and business plan for the City. It is typically comprised of a number of interrelated elements such as land use, transportation, utilities, public services, socio-economic, and open space elements.
- Upon adoption, a Comprehensive Plan provides the basis for Zoning and Subdivision Regulations. The plan should also be referred to in capital improvement planning, zoning changes, annexation actions, and other choices made by the City.
- The current McKinney Comprehensive Plan was adopted in 2004 after a lengthy public input process and planning effort. When the 2004 Comprehensive Plan was adopted, the McKinney population was roughly 86,000. Today, the City is home to almost 180,000 people. With this significant growth comes a change to the physical environment around us and the needs and desires of the community.

SUPPORTING MATERIALS:

[Presentation](#)

ONE | COMMUNITY VISION

McKINNEY 2040



City Council Work Session

February 19, 2018



What is a Comprehensive Plan?



What

- A Comprehensive Plan is a statement of the community's vision now and for the future.
- Typically comprised of a number of interrelated elements such as land use, transportation, utilities, public services, socio-economic, preservation, and open space elements.

Why

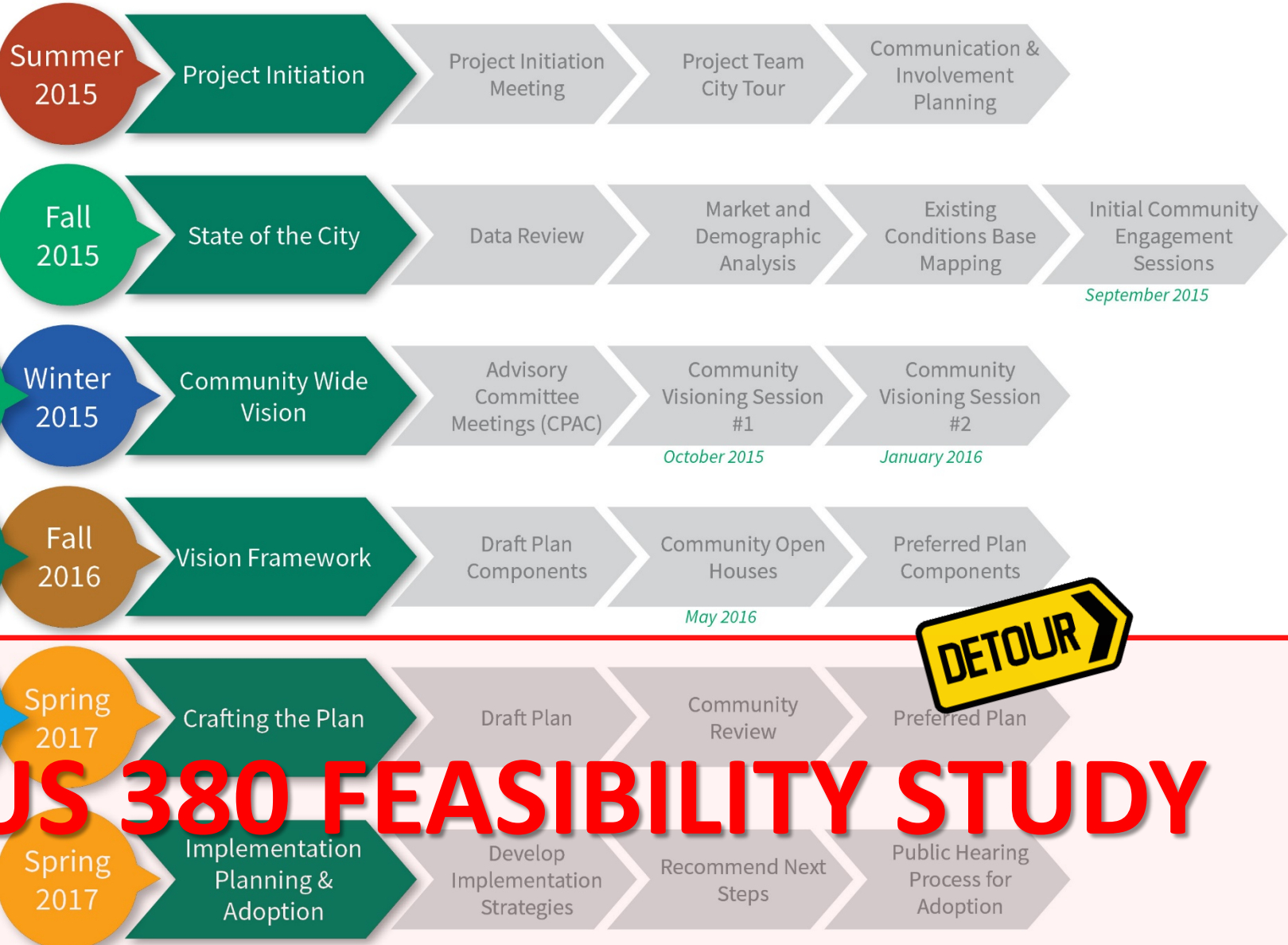
- Provides direction for the City's future growth and development
- Sets goals for many aspects of civic operations

How

- Authorized by Chapter 213 and applied through Chapter 211 of the Texas Local Government Code.

ONE MCKINNEY 2040

Overall Scope and Process Timeline



ONE COMMUNITY. ONE VISION. ONE MCKINNEY 2040

General Approach for ONE McKinney Plan

- Vision

- Describes where we want to go (*i.e., the result, not the process to get there*)
- Succinct and memorable

- Guiding Principles

- Cover issues that provide overall guidance across plan elements

- Plan Elements

- Topical focus
- Each includes specific principles
- Land Use Diagram is a graphic representation of this direction based on the Preferred Scenario

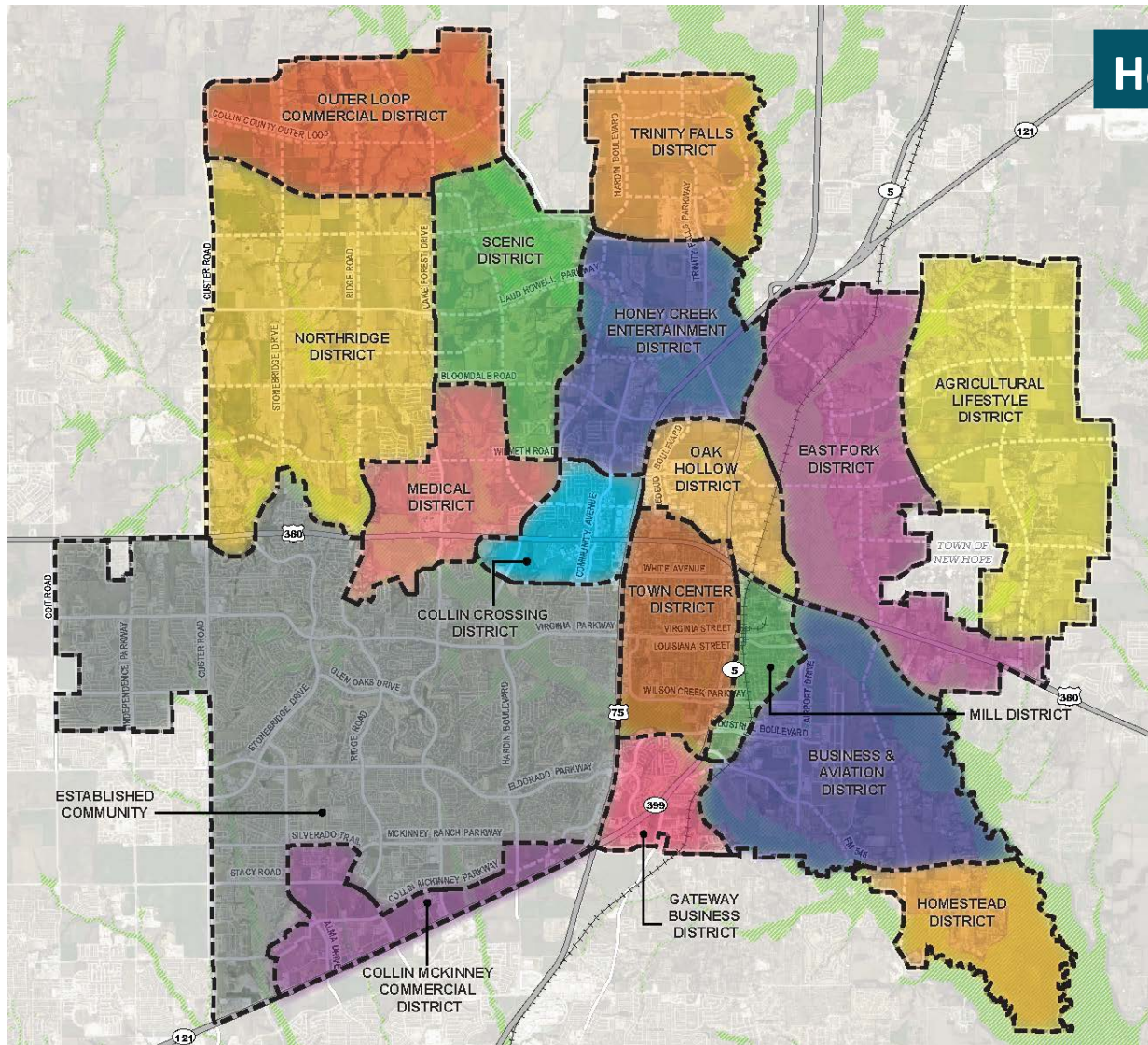


Policy Direction: Preferred Scenario

presented to CC
September 2016

How it works: *the Districts*

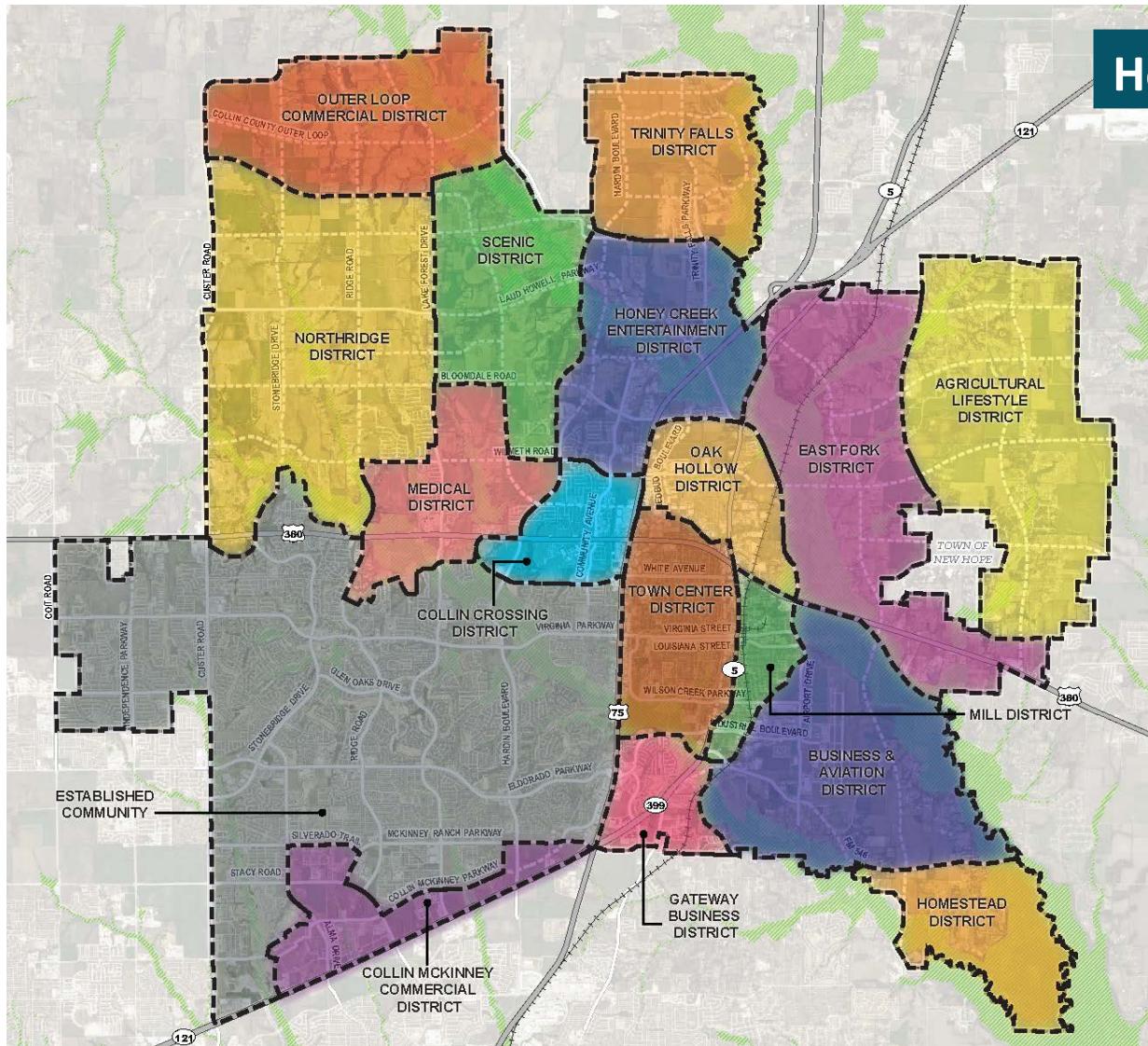
- Focuses on distinctive districts, each with a clear intent and market focus.
- Character-defining placetypes create and reinforce the desired identity of each district.
- Each district has a unique mix of placetypes



Policy Direction: Preferred Scenario

presented to CC
September 2016

How it works: *the Placetypes*



Rural Residential
(RL)



Urban Living
(UL)



Estate Residential
(ER)



Entertainment
Center
(EC)



Suburban Living
(SL)



Transit Ready
Development
(TRD)



Neighborhood
Commercial
(NC)



Historic Town
Center
(HTC)



Commercial Center
(CC)



Professional
Campus
(PC)



Mixed-Use Center
(MU)



Aviation
(AV)



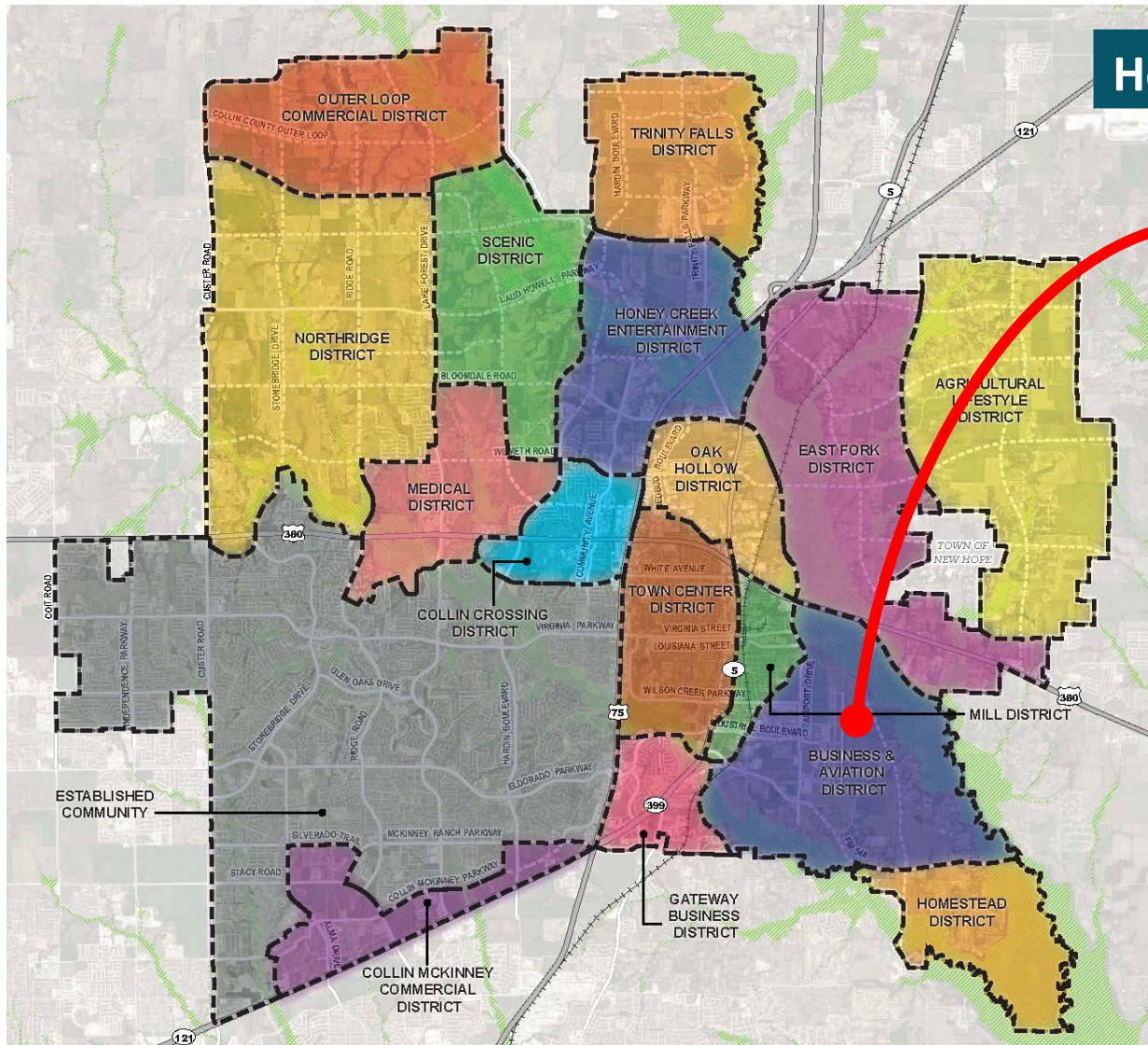
Employment Mix
(EM)



Manufacturing &
Warehouse
(MW)

Preferred Scenario: District Diagrams

presented to CC
September 2016



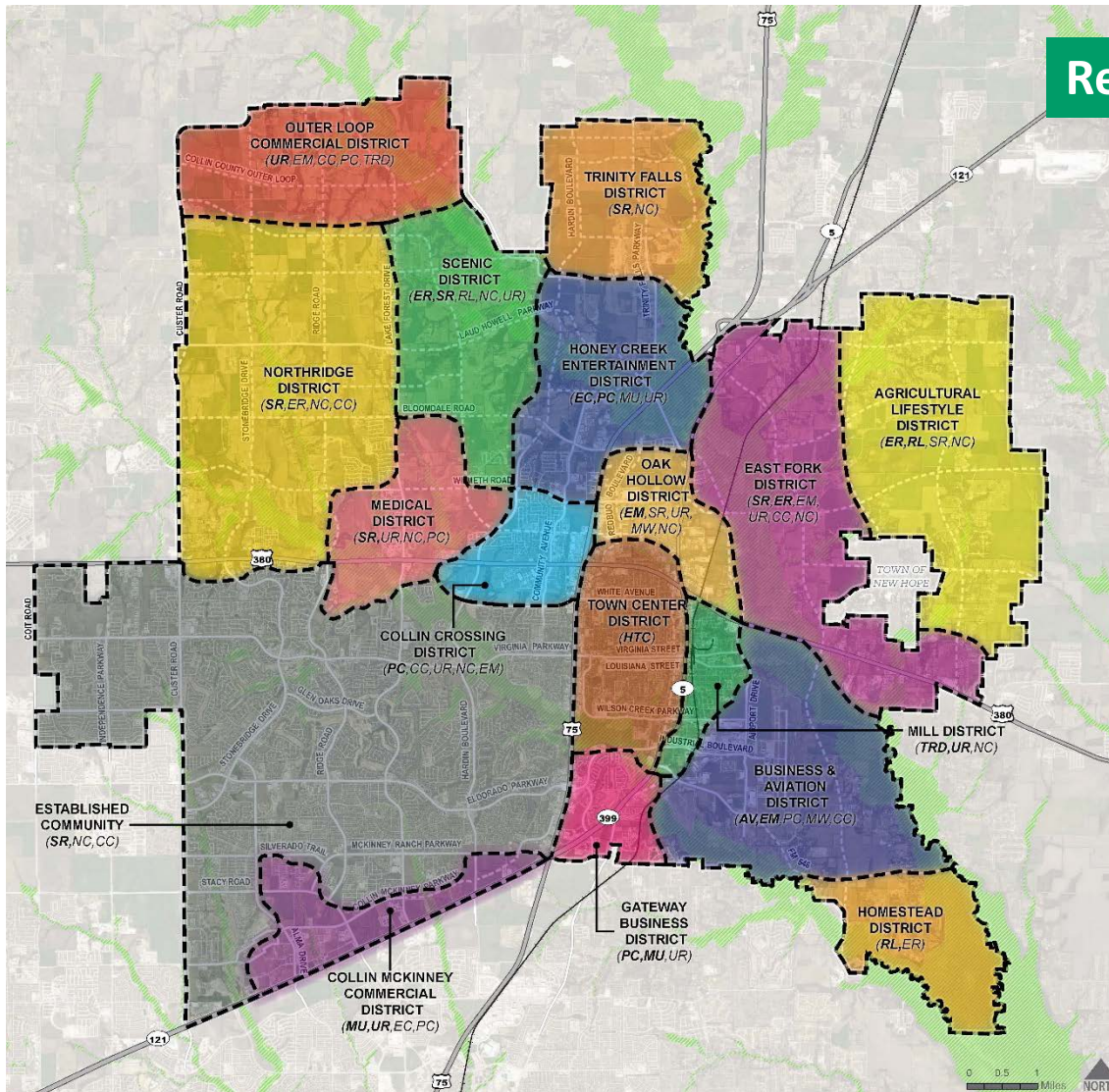
How it works: District Details



- Intent Statement
- Description
- Identity and Brand
- Economic & Market Support
- Strategic Direction
 - Development Pattern
 - Identity, Amenities & Infrastructure
 - Public Investments & Initiatives
 - Decision Making Criteria

Preferred Scenario: What it Means

presented to CC
September 2016



Results In...

2040 Population: **284,000**

2040 Total Employment: **139,000**

2040 Added Non-Res: **21.7MM sqft**

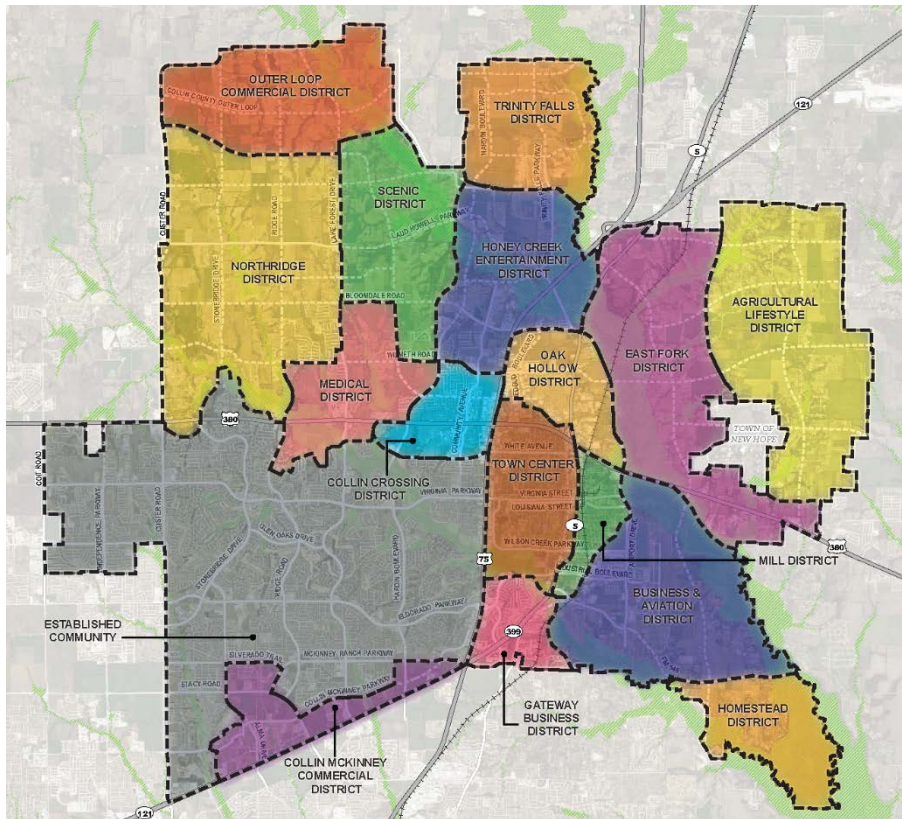
** will be refined/recalibrated with
the ONE McKinney 2040 relaunch*

ONE | COMMUNITY
VISION

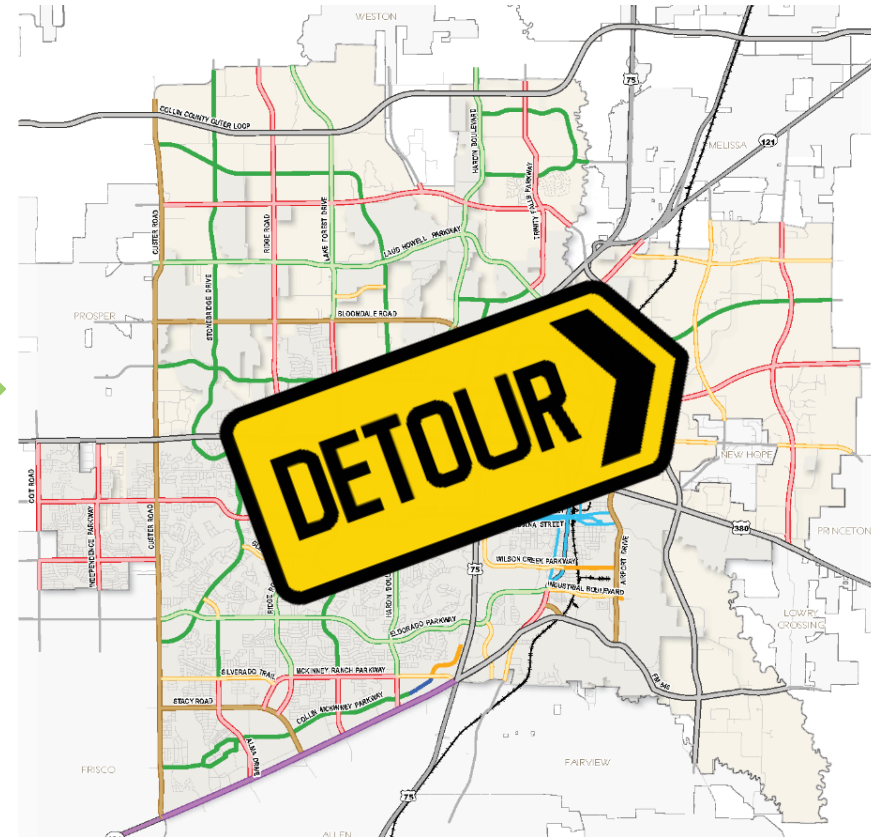
MCKINNEY 2040

Planning for Future Roadways

DRAFT Preferred Scenario



DRAFT Thoroughfare Plan (Aug. 2016)

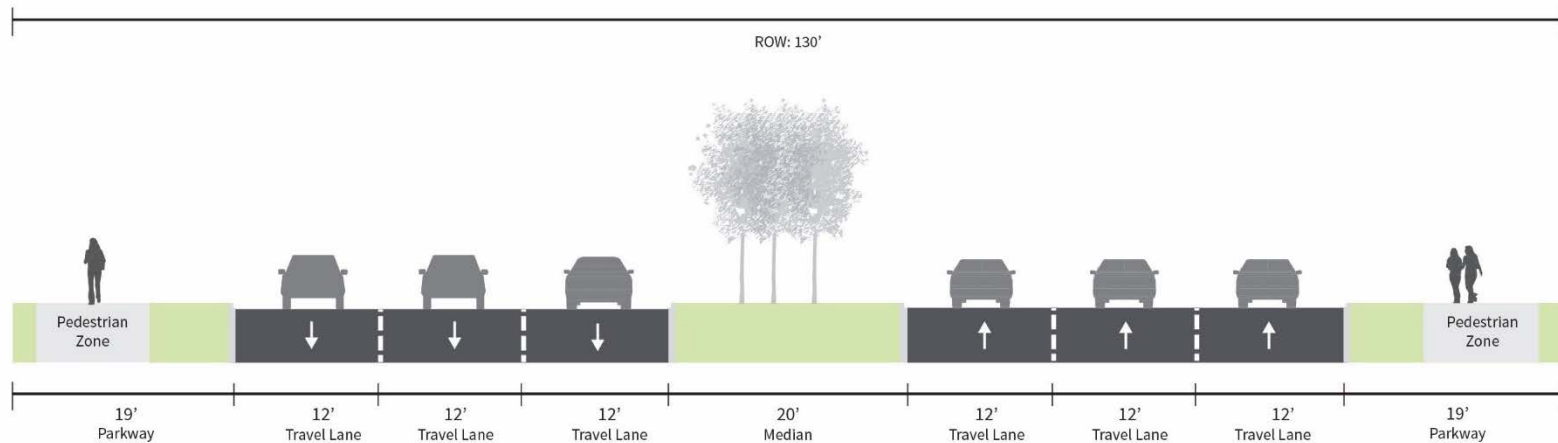


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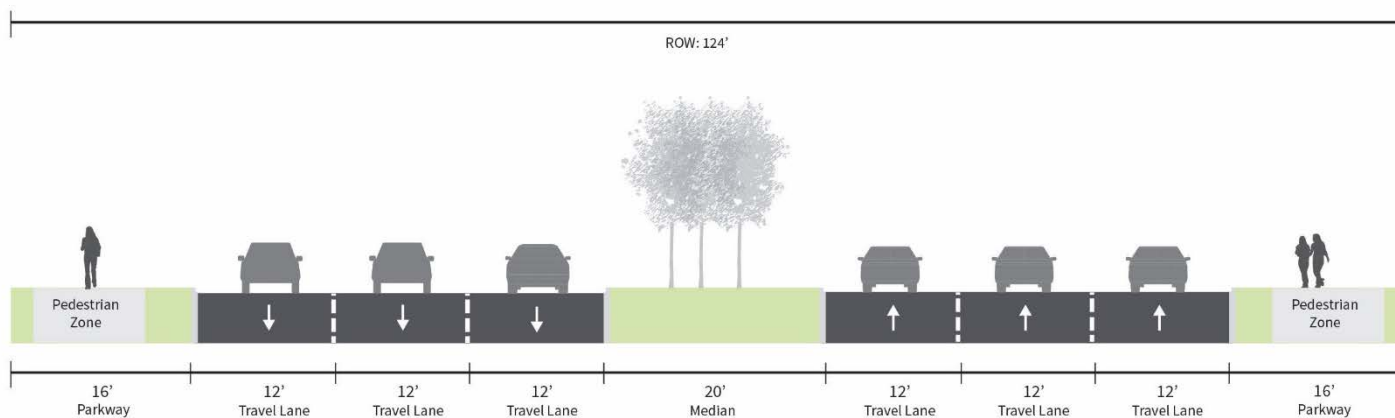
Transportation: Illustrative Cross-Sections

*presented to CC
August 2016*

P6D Principal Arterial (130')



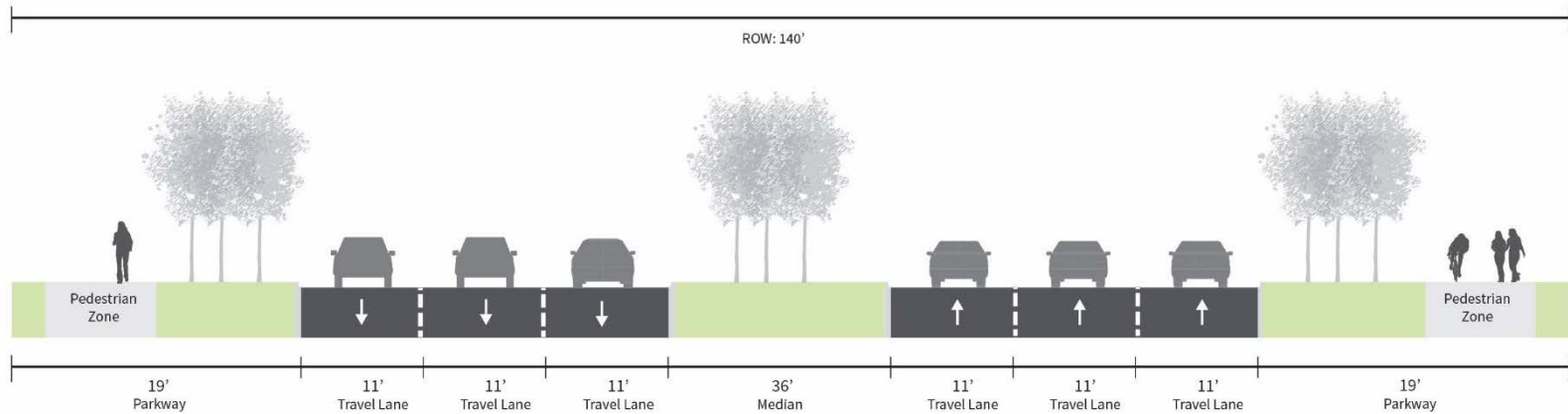
M6D Major Arterial (124')



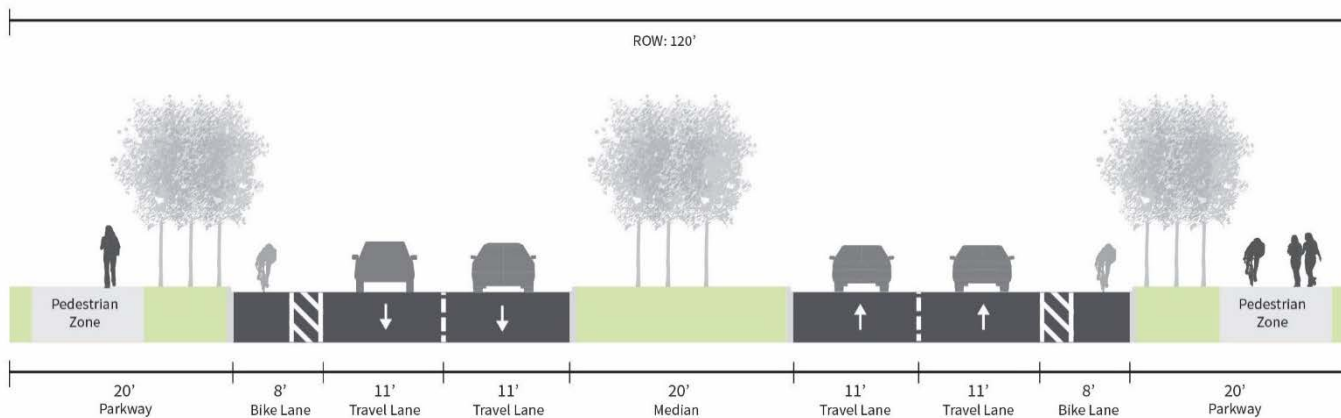
Transportation: Illustrative Cross-Sections

*presented to CC
August 2016*

G6D Greenway Arterial (140')



G4D Greenway Arterial (120')





TxDOT US 380 Feasibility Study

ONE McKinney 2040 Re-Launch...



Re-Engage

- City Council
- Planning and Zoning Commission
- Comprehensive Plan Advisory Committee
- Stakeholders

Re-Calibrate

- Host additional community event(s)
- Refine plan elements based on development changes since original launch
- Integrate US 380 alternatives into decision making*

Adopt & Implement

- Draft plan
- Public review and refinements
- Plan adoption
- Implementation considerations and actions



* May or may not include US 380 bypass concept. TxDOT progress dependent.



ONE McKinney 2040: Implementation

How is the Comprehensive Plan Used?

- Used to coordinate and guide the establishment of development regulations.
- Used to provide a basis for future zoning decisions.
- Guides public investments in transportation and other infrastructure improvements.



ONE McKinney 2040: Implementation

What are we doing now?

- 2017 Annexation Policy ✓ *complete*
 - Established framework and criteria for considering annexations
- Infrastructure & Development Provisions in the ETJ (*in progress*)
 - Evaluation and integration of infrastructure and development provisions in the ETJ
- Fiscal Model (*in progress*)
 - Development of a fiscal model to evaluate the potential impacts associated with new development and redevelopment projects
- Engineering Design Manual Update (*near completion*)
 - Launched July 2016
 - Based on ONE McKinney 2040 draft cross-sections
 - Expected completion April 2018





18-160

TITLE: Discussion on Holding a Potential Charter Amendment Election

COUNCIL GOAL: Operational Excellence

MEETING DATE: February 19, 2018

DEPARTMENT: City Council

CONTACT: Mayor George Fuller
Council member La'Shadion Shemwell

RECOMMENDED CITY COUNCIL ACTION: Discuss/Direction for a Potential Charter Amendment Election.

ITEM SUMMARY:

- On February 5, 2018, the Council was presented with information relating to the process for calling a Charter Amendment Election.
- Council requested an item be placed on a Work Session to discuss if the Council would like to proceed with a Charter Amendment election.
- There are two options for preparing potential charter propositions:
 - Appoint a Charter Review Committee to propose potential amendments for Council to approve prior to bringing to the voters.
 - Form a Council Committee to review and propose potential amendments to bring to the voters.
- Due to statutory deadlines and related prerequisites, the next two (2) uniform election dates are:
 - November 6, 2018 - the election must be called no later than Monday, August 20, 2018.
 - May 4, 2019 - the election must be called no later than Friday, February 15, 2019.

BACKGROUND INFORMATION:

- Council member Shemwell expressed an interest in discussing a Charter Amendment Election, including specific consideration of submitting a voter proposition relative to **Section. 16. Council Compensation** (below) to address council member health insurance related benefits and modified compensation for service.

Sec. 16. - Council compensation.

Each member of the City Council including the Mayor shall receive for compensation the sum of fifty dollars (\$50.00) per posted City Council meeting attended. In addition the Mayor shall receive one hundred dollars (\$100.00) per month stipend. In the event that the Mayor Pro Tem serves as Mayor for more than thirty (30) consecutive days, the stipend shall be awarded to the Mayor Pro Tem. In addition, all actual reimbursable expenses, including eligible expenses allowed by State law, incurred by all members of the City Council in the performance of their official duties shall be paid by the City.

(Ord. No. 977, § 1, 11-9-1976; Ord. No. 2001-03-033, 3-20-2001; Ord. No. 2011-12-078, § 1, 12-6-2011; Ord. No. 2014-06-039, § 1, 6-3-2014)

- A Charter Amendment is required to modify the current, fixed (per meeting) compensation for council members.
- The City Council may also consider any other Charter modifications which are consistent with state law.
- The last Charter Review Committee was appointed by City Council on January 17, 2001 with a charge to review specific items and bring recommendations on those items to City Council.
- The Charter may only be amended every two (2) years. The last Charter Amendment Election was May 10, 2014.
- Over the last 14 years, the City has brought Charter Amendments before the voters on three occasions:

1. May 15, 2004

- a. City Council Pay - defeated 3,550 to 4,560

Shall Section 16 of the City Charter be amended to allow compensation of Council member based on a per meeting amount, with no yearly maximum?

- b. City Charter Clean Up - passed 7,338 to 796.

Shall the City Charter be amended throughout to correct non-substantive errors such as misspellings, punctuation and grammar, make changes as required to conform to state law and revise references to repealed, redundant or obsolete provisions of state law or local ordinance?

2. November 8, 2011

- a. Non-substantive errors - passed 1,330 to 251

Shall the City Charter be amended throughout to correct non-substantive errors such as misspellings, punctuation, grammar and sentence structure; conform notice and publication requirements to state law; and revise references to repealed or obsolete provisions of state law?

- b. Delete provisions, practices, and policies - passed 1,286 to 291

Shall the City Charter be amended to delete provisions, practices and policies which are no longer employed by the City of McKinney?

- c. Changing from three to four year terms - passed 866 to 708

Shall Section 9 of the City Charter be amended to provide that the City Council shall have four (4) year terms beginning with the 2013 election, including a transition to four (4) year terms for current office holders and a clarification of existing term limits of two (2) consecutive terms for council members?

3. May 10, 2014

- a. Non-substantive errors - passed 1,809 to 147

Shall the City Charter be amended throughout to correct non-substantive errors such as misspellings, punctuation, grammar and sentence structure; conform notice and publication requirements to state law; and revise references to repealed or obsolete provisions of state law?

- b. Delete provisions, practices, and policies - passed 1,802 to 156

Shall the City Charter be amended to delete provisions, practices and policies which are no longer employed by the City of McKinney?

- c. City Council candidates' physical address - passed 1,917 to 45

Shall Section 10 of the City Charter be amended to provide that candidates and elected members of the City Council provide sufficient evidence of physical residence in the district sought by such candidate or the district represented by an elected member?

- d. City Council candidates be a qualified voter - passed 1,872 to 90

Shall Section 15 of the City Charter be amended to provide that candidates for an election to the City Council be a qualified voter of the City not less than one (1) year prior to filing?

- e. City Council candidates residency requirement - passed 1,880 to 79

Shall Section 15b of the City Charter be amended to provide that candidates for the City Council be residents of the City for one (1) year prior to election?

- f. Remove Council Compensation Cap - passed 1,190 to 720

Shall Section 16 of the City Charter be amended to provide for the continuation of City Council member compensation of \$50 per posted meeting without the annual cap of \$2,500 per year?

- g. Fill Council vacancies by appointment - passed 1,693 to 223

Shall Section 17 of the City Charter be amended to provide for authority to fill certain vacancies by special election or by appointment pursuant to the Texas Constitution?

- h. Deletion of conflicting Charter provisions regarding appointment and removal of employees - passed 1,705 to 202

Shall Section 30 of the City Charter be amended to provide for the deletion of conflicting Charter provisions regarding appointment and removal of employees?

- i. City Council authority regarding appointment and removal of certain executive employees/affiliated public corporations - passed 1,542 to 340

Shall Section 34 of the City Charter be amended to provide for City Council authority regarding appointment and removal of certain executive employees of the City and certain affiliated public

corporations?

- j. Additional investigative power of Fire Department - passed 1,654 to 265

Shall Section 66 of the City Charter be amended to provide for additional investigative powers to the Fire Department?

SUPPORTING MATERIALS: