



### **Key Takeaways**

- Partnership Project Between the City, TxDOT, and NCTCOG
- Conceptual Design is Not Final Formal Design Process
- Lengthy Process (Anticipated 2030 Completion)
- Park Costs Will Likely Escalate
- We will be back in Front of City Council for Multiple Contracts, Agreements, and Updates

#### Lower 5 Plaza



## **Cost Summary**

Capital Cost:

\$40M - \$45M

Infrastructure Cost: \$25M - \$30M\*

Park Cost: \$15M\*\*

\*Includes Construction, Right-Of-Way Acquisition, and Engineering
\*\*Park Costs will not be Eligible for NCTCOG/Grant Funding

Annual O&M\*\*\*:

\$2M - \$2.5M

\*\*\*Includes City Labor, Park Maintenance/Replacement, Programming, Security, and Tunnel/Bridge Maintenance

#### SH 5 / TxDOT Updates

- Current SH 5 Project is Funded
- Current SH 5 Project Split into Two Phases:
  - > Country Club Rd to McMakin St (Letting in Spring 2025)
  - ➤ McMakin St to Power House St (Letting in Mid-2026)
- TxDOT will Design and Construct the Bridge
- Other Pedestrian Crossings



Current Limits of SH 5
Project

#### **Partnership**

#### NCTCOG

- ➤ Committed \$30M to the Infrastructure
- ➤ Depending on Source, Funding will be Available Late 2024

➤ Applied to FY23 Reconnecting Communities and Neighborhoods Grant Program

#### TxDOT

- Funding the Design of the Bridge (included in SH 5)
- ➤ Leading the Environmental Documentation Process
- ➤ Acquiring ROW and Relocating Businesses

#### City

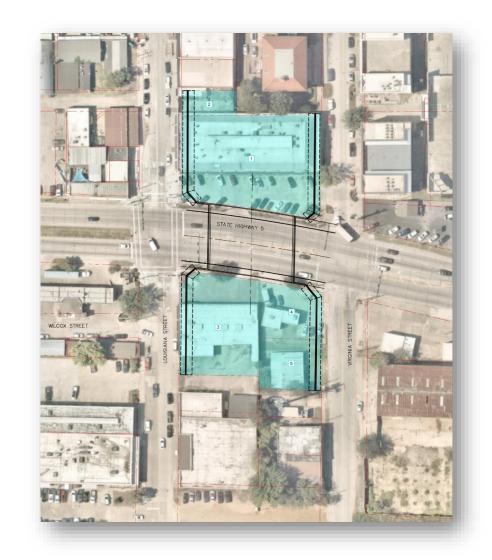
- ➤ Design 30% Bridge Layout
- ➤ Design and Construct the Drainage System
- ➤ Design and Construct Lower 5 Plaza Infrastructure
- Design and Construct Plaza Amenities



#### **Property Acquisition**

#### **TxDOT Led Effort**

- 5 Properties Impacted
  - 5 Total Parcel Takes
  - 0 Partial Parcel Takes
    - Remainder Parcel may be Considered Unusable
  - 0 Partial Parcel Takes
    - Remainder Parcel Remains Usable



# **Project Timeline**

ſ		2022 202			2023		2024			202	2026			2027			2028			2029			2030			2031			
	Phase 1 Feasibility Study (City of McKinney)																												
	Bridge Layout (City of McKinney)																									Ш			
	TxDOT Agreement # NCTCOG Grant Selection (Spring)						#																						
	Environmental / NEPA Review (TxDOT)																												
	Final Infrastructure Design (City of McKinney)																												
	Final Park Design (City of McKinney)																												
	ROW Acquisition/Business Relocation (TxDOT)																												
	Building Demolition (TxDOT)																												
	Utility Relocations (City of McKinney)																												
	SH 5 Construction (South of McMakin)     (TxDOT)									Apr																			
	2 SH 5 Construction (North of McMakin) (TxDOT)																												
_	SH 5 Buried Bridge (included with 2) (TxDOT)																												
	Grade Separation Infrastructure Construction (City of McKinney)																												
	Park Construction (City of McKinney)																												
	SH 5 On-System/Off-System (City of McKinney)																												

#### **Next Steps**

 Dec 5, 2023 – City Council Regular Meeting - Two Professional Services Contracts (Infrastructure and Parks)

 Feb/March 2024 – Schematic Bridge Layout to be provided to TxDOT for final design

 2024 – Environmental Documentation and Public Engagement



### **Immediate Steps**

Two Professional Services Contracts with Kimley Horn

➤ Lower 5 Plaza Infrastructure Improvements (ST2234)

➤ Lower 5 Plaza Parks Improvements (PK2234)

- Infrastructure Improvements (\$435k)
  - Preliminary Bridge Layout
  - Preliminary Drainage Design
  - Preliminary Park Layout and Grading
- Parks Improvements (\$225k)
  - > Park conceptual Layouts





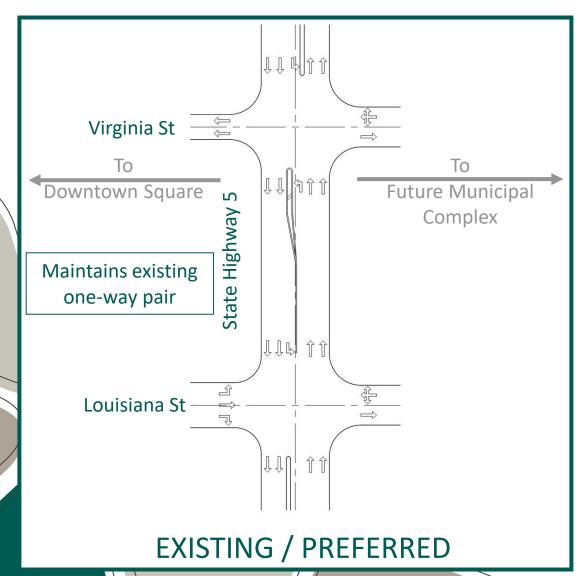








#### **Traffic Pattern Considerations**



Virginia St To Downtown Square **Future Municipal** Highway Complex Converts existing one-way pair to State two-way traffic Louisiana St **OPTION** 

OR

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## **Questions?**

