



REGIONAL TRANSPORTATION UPDATE

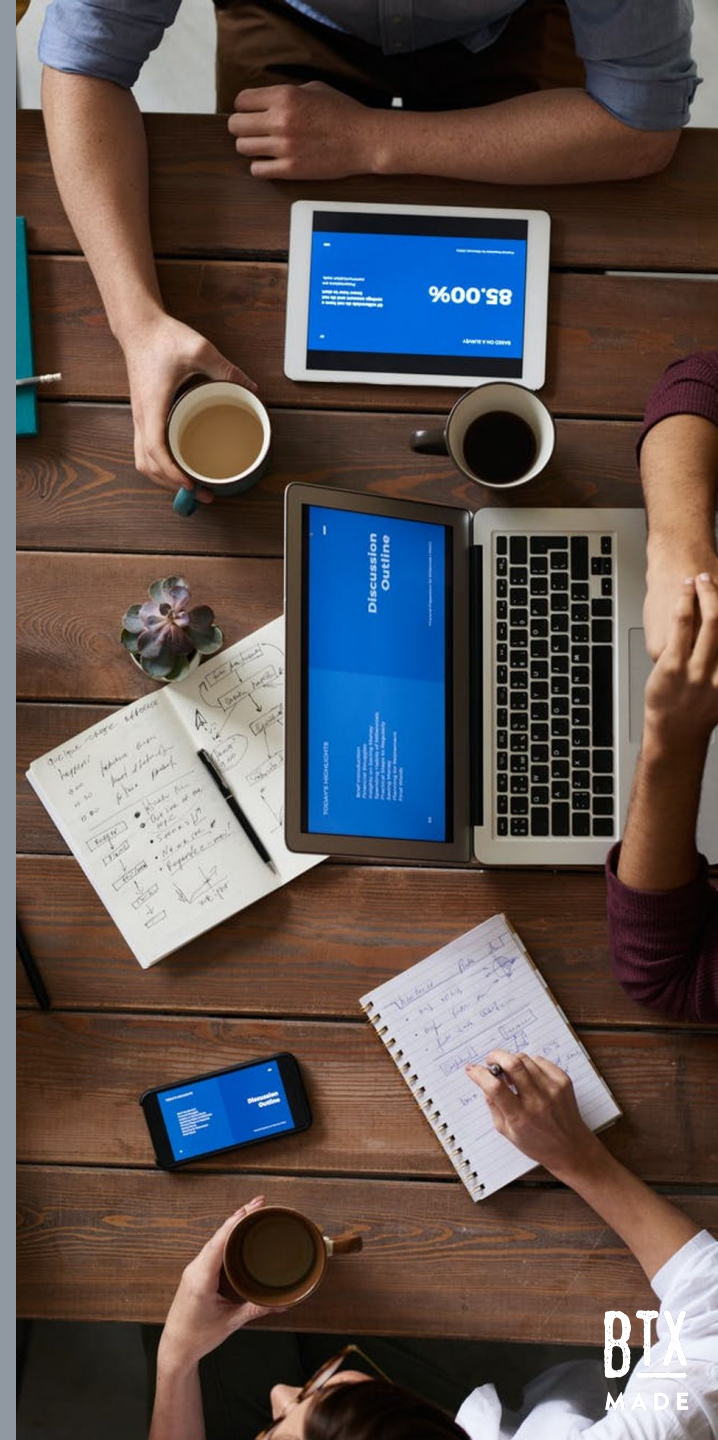
Eric Oscarson, Director of Public Works
January 9, 2023



BACKGROUND

FEBRUARY 2022

- Staff presented a regional transportation overview to Council.
- Reviewed North Central Texas Council of Governments (NCTCOG) and Tarrant Regional Transportation Coalition (TRTC).
- Reviewed the multiple sub committees of NCTCOG and their function.
- Discussed the need for participation in these organizations by City Council and Staff
- Staff recommended that Council appoint official representatives from the Council to participate in these organizations.
- Council directed staff to place an item on the agenda to do so, and to work to obtain official representation (membership) on the boards.



COUNCIL APPOINTMENTS

- **MARCH 7 RESOLUTION**

Council approved a resolution designating specific councilmembers to serve as the City's representative to various committees

This action did not give official membership on these committees, but rather identified a point of contact to participate, attend, and represent the City

- **NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS**

Council Member Victoria Johnson

- **TARRANT REGIONAL TRANSPORTATION COALITION**

Mayor Chris Fletcher

Council Member Jimmy Stanford

- **REGIONAL TRANSPORTATION COUNCIL**

Mayor Pro Tem Dan McClendon





NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG)

AN ASSOCIATION OF, FOR, AND BY LOCAL GOVERNMENTS

The NCTCOG is established to assist in regional planning. NCTCOG's purpose is to strengthen both the individual and collective power of local governments and to help recognize regional opportunities, eliminate unnecessary duplication, and make joint decisions.

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG)

GENERAL ASSEMBLY BOARD

- General Assembly - NCTCOG Members is composed of one elected or appointed public official from each governmental member.
- 229 Members

EXECUTIVE BOARD

- Executive Board - Policy making body for all activity. Supported by technical, study, and policy development committee and a professional staff.
- 17 Locally elected officials



REGIONAL TRANSPORTATION COUNCIL (RTC)

INDEPENDENT BODY OF THE METROPOLITAN PLANNING ORGANIZATION

The Regional Transportation Committee is the independent transportation policy body of the Metropolitan Planning Organization (within NCTCOG). They oversee the Metropolitan transportation planning process.

Having guidance, compliance, funds, coordination and recommendation for selecting projections in programs to the Texas Transportation Commission.



TARRANT REGIONAL TRANSPORTATION COALITION (TRTC)

CHANGE THROUGH INNOVATION

The Tarrant Regional Transportation Coalition (TRTC) is composed of cities and leading companies from the western portion of the DFW Metroplex. Created to discuss transportation related projects and ideas in Tarrant County.

ACTIVITIES SINCE MARCH

NCTCOG - EXECUTIVE BOARD



CALL FOR APPLICATIONS

April 14, 2022, the North Central Texas Council of Governments called for applications for appointments to the Executive Board.

CITY OF BURLESON NOMINEE

City of Burleson submitted Councilmember Victoria Johnson.

ELECTED

Councilmember Victoria Johnson was elected to the Executive Board on June 24, 2022.

RTC BYLAWS

BYLAWS DETERMINE THE REPRESENTATION OF RTC

- Bylaws governing the makeup of the RTC have City Clusters and City/County Clusters.
- City of Burleson is currently in a City/County Cluster with Cleburne, Keene, Joshua, Grandbury, and Johnson and Hood Counties.
- City Clusters may directly serve on RTC with votes based on their proportionate share of the population; however, only County Elected Officials may be the representative for County/City Clusters.
- Configuration did not allow City of Burleson a direct seat on RTC
- County Judges determine RTC Representation based on their proportionate share of the population.
- City of Burleson requested a change from County/City Cluster to a City Only Cluster.



RTC BYLAWS UPDATE

CHANGES TO THE RTC BYLAWS

- Original approach was to shift into the Mansfield City Cluster so that the City could have direct representation on RTC.
- NCTCOGs recommendation was to modify the RTC bylaws for City/County Clusters
- Staff worked with COG to amend the RTC bylaws.
- RTC ratified new bylaws in November 2022.
- Cities over 30,000 population in City/County Clusters can directly serve on the RTC.
- Counties shall rotate the seat among the counties over a ten year period in a proportion to their population.



STAFF ENGAGEMENT

NCTCOG

- Initiated Quarterly Meeting with NCTCOG Transportation Director Michael Morris and his team.
- Staff identified NCTCOG subcommittees not currently supported by staff and identified staff to begin active participation.
- Staff prepared and prioritized a list of projects for possible future funding.

TxDOT

- Coordinated Monthly and Quarterly meetings with Area offices
- Identified projects for future consideration requiring TxDOT and NCTCOG participation

STAFF COMMITTEES



PUBLIC WORKS COUNCIL

Provides expertise and support to the Executive Board and staff on a wide range of local public works issues.



SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Reviews, comments on, and prepares recommendations regarding surface transportation planning and funding of transportation improvements in DFW Area



BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE

Provide technical expertise, public outreach support, review of regional bicycle and pedestrian planning. Assist in the selection of bicycle and pedestrian projects funded by RTC and the Executive Board of NCTCOG

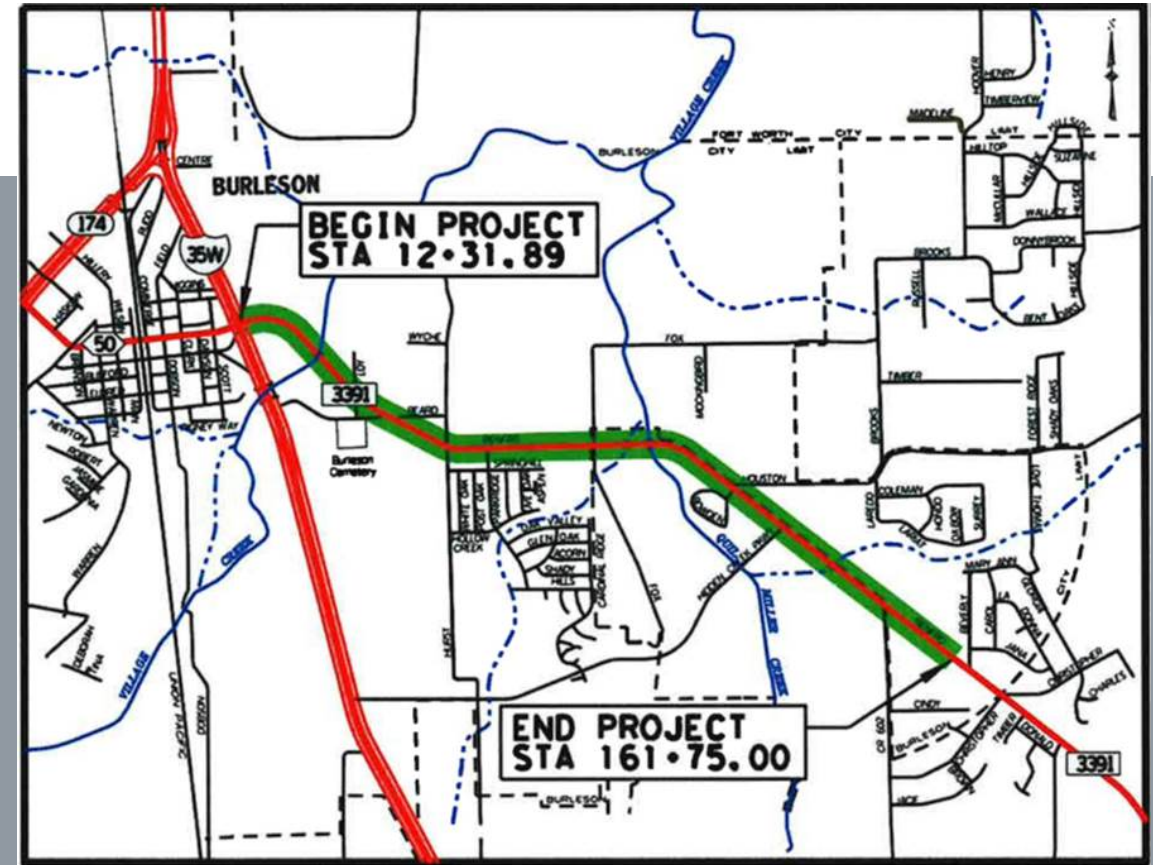
The background image is a close-up of architectural blueprints. It features various technical drawings, including cross-sections and floor plans. Dimensions are clearly marked in millimeters, such as 18000, 6000, 1010, 1650, 1520, 10, 780, 380, 1490, 3020, 2980, 3020, 6000, 14500, 2400, 2880, 3020, 2980, 3020, 2980, 6000, and 30000. A blue pencil is positioned diagonally across the lower right portion of the image, pointing towards the center. The blueprints are layered, with some sheets partially covering others, creating a sense of depth. The overall lighting is warm, highlighting the textures of the paper and the precision of the technical drawings.

CURRENT PROJECTS

E RENFRO WIDENING

Project Update

- Widening E Renfro from I-35 to CR 602
- Project is funded through TxDOT and Federal Sources. Construction funding dedicated within current 10-yr cycle, subject to District.
- City's 10% ROW and Utility contribution received by TxDOT. Completes City obligation.
- Staff to request CR 602 re-alignment be included with E Renfro widening project.



Project Owner	TxDOT
Total Project Cost	\$ 48,744,500.00
City Contribution	\$ 114,222.00

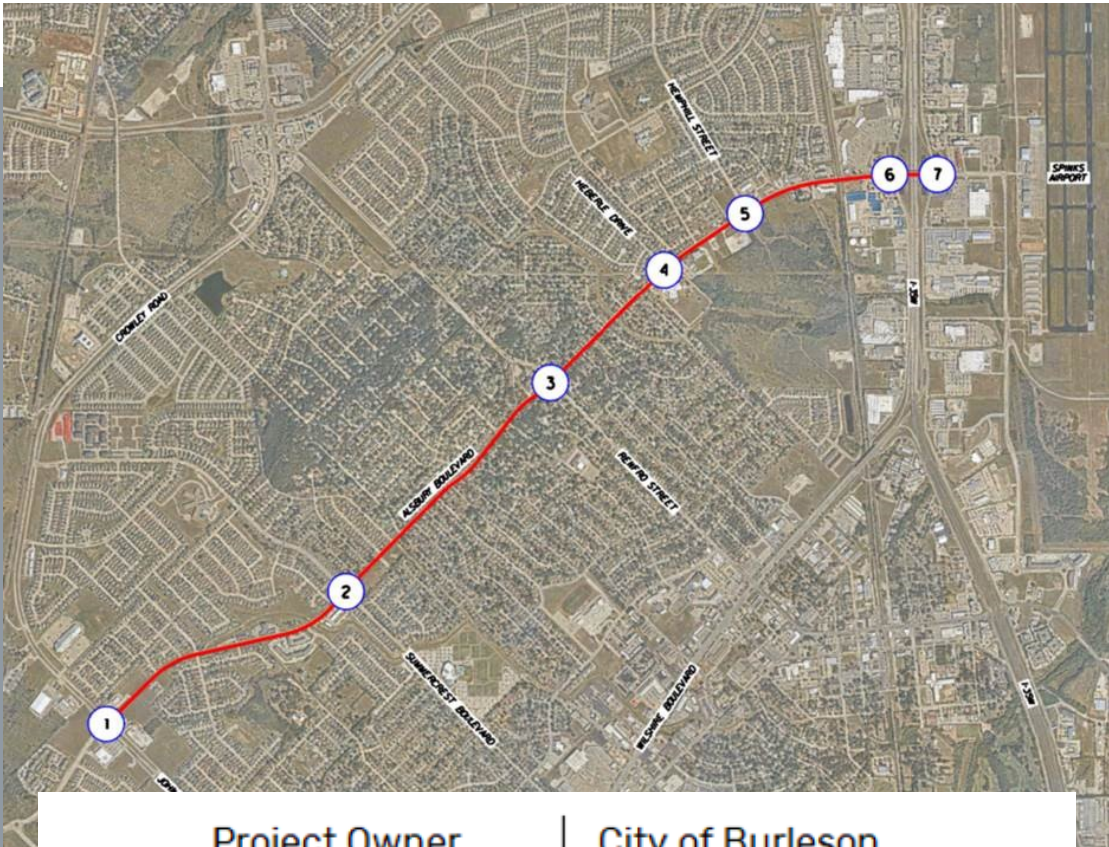
**POTENTIAL CONSTRUCTION START WINTER 2025
BASED ON DISTRICT FUNDING SCHEDULE**

INTELLIGENT TRAFFIC SYSTEM

Project Update

- Design nearing completion and construction in late spring.
- Updates on signal timing, vehicle detection, emergency pre-emption, and signal communications.
- City of Burleson was selected for the Highway Safety Improvement Program Grant for Alsbury.
- TxDOT Grant funds equal \$743,590 for Construction Costs
- To be constructed alongside ITS program, but under separate contracts

Intelligent Traffic System Deployment - ATMS Central Software, Communications to regional network, Upgrade vehicle detection, Install arterial DMS, Install PTZ cameras, Adaptive Control/Travel Time Analytics, ATMS Video Wall and TMC	Engineering	\$520,000
	Implementation	\$2,885,000
	TOTAL	\$3,405,000

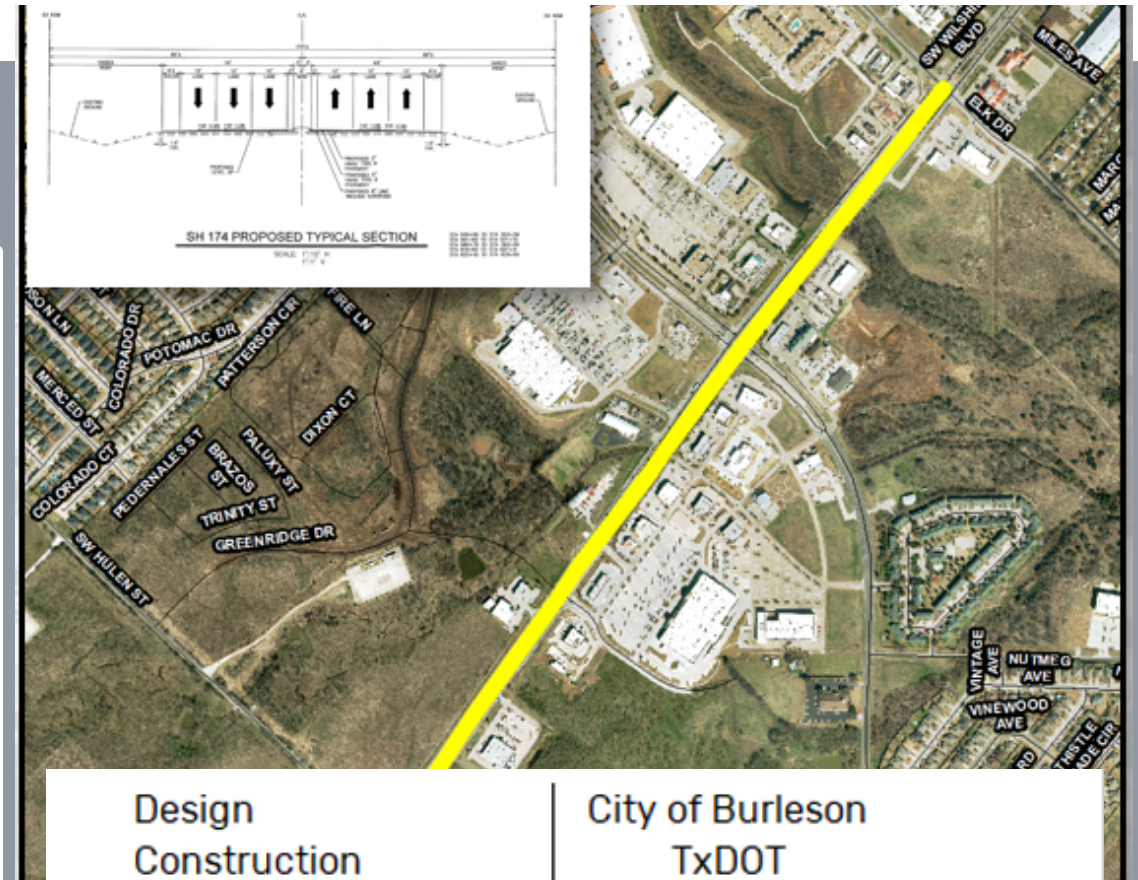


Project Owner	City of Burleson
Total Project Cost	\$ 784,100.00
City Contribution	\$ 92,561.00
PROJECTED COMPLETION WINTER 2024	

WIDENING SH174 TO 6 LANES

Project Update

- Widen from 4 to 6 lanes from Elk to Hulen. Widening will occur to the inside lanes.
- Some sidewalks included in construction area
- Received 60% plan comments from TxDOT
- Design is 100% City funded. TxDOT to fund and manage 100% of the construction phase



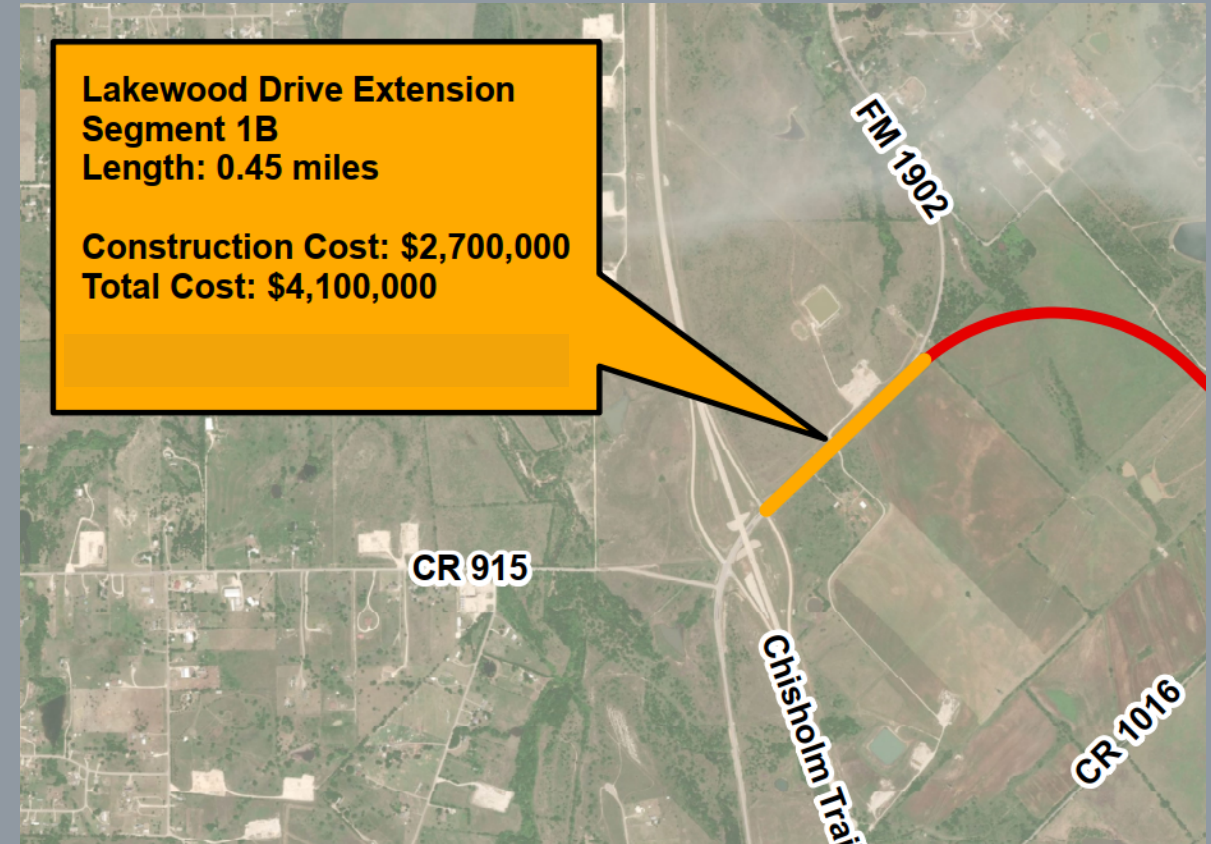
Design	City of Burleson
Construction	TxDOT
Target Project	\$ 9,027,000.00
City Contribution	\$ 1,277,000.00

POTENTIAL CONSTRUCTION COMPLETION FALL 2025
SUBJECT TO TXDOT CONSTRUCTION SCHEDULE

FM1902/LAKEWOOD BLVD CONNECTION

Project Update

- Permanent connection to 1902 to Lakewood
- Design Contract to Council in February.
- Design Cost of \$1,000,000
- Estimated Design Completion - 12 months
- Requires TxDOT and Tollway Coordination
- Design is 100% City funded.
- City requesting funding assistance from NCTCOG for construction



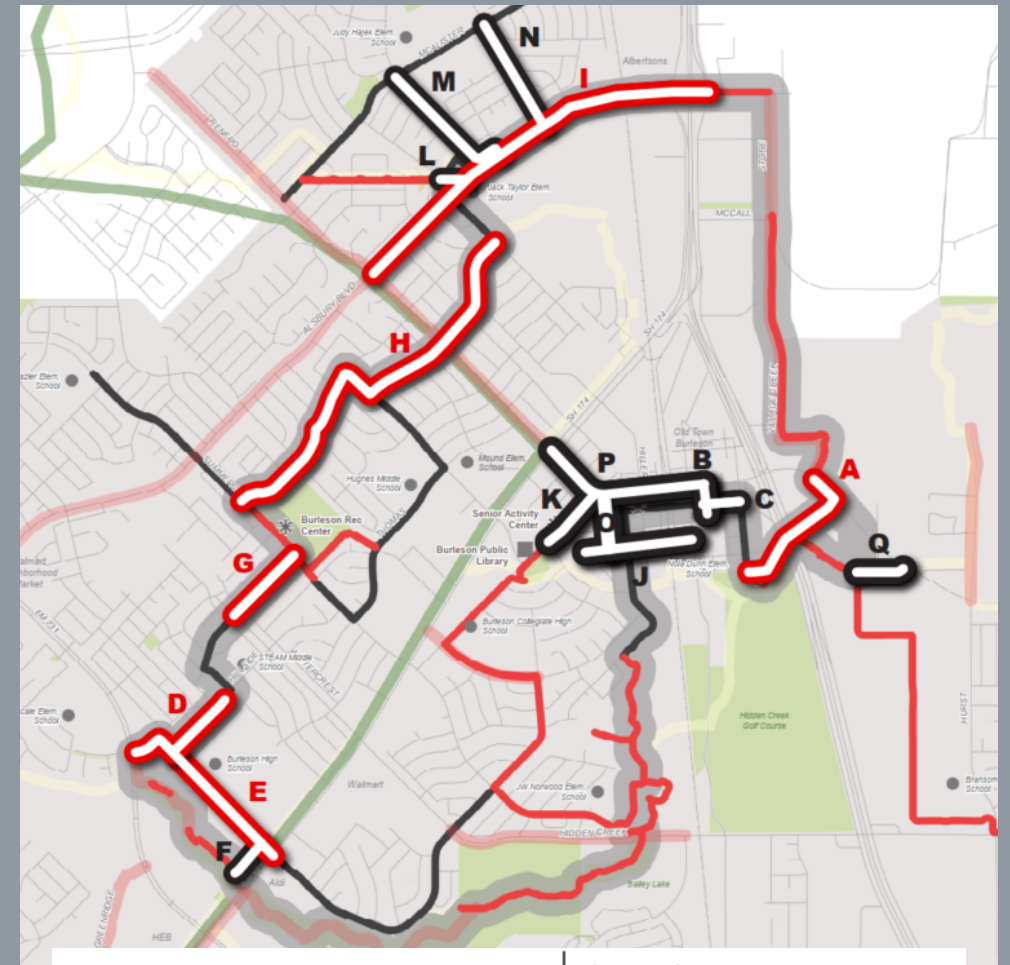
FUTURE FUNDING



GRANT APPLICATION IN PROGRESS

TxDOT Current Call for Projects

- Total \$250 Million worth of funding available for FY 22-25 for bicycle and pedestrian projects
- Preparing Preliminary Application for completion of 10-mile loop and adjacent sidewalks on the MTP as one single project.
- Design and ROW Acquisition can be part of the grant.
- Potentially leverage GO Bond funds from projects we would be included in our application (Elk, Hillside, and Additional Sidewalk Program)



Target Project	\$ 10 - \$12 Million
City Contribution	20% Match
Possible Bond Leverage	\$ 2,303,455.00

Preliminary Application Due	January 2023
Notification of Eligibility	March 2023
Detailed Application Due	June 2023
Final Selection	October 2023

CITY'S EFFORTS FOR GRANTS

Future Funding Opportunity

- Quarterly meetings with NCTCOG
- Preparation of prioritized Matrix for City projects that could be eligible for funding via the 2023 TIP Call for Projects.
 - High Priorities
 - Alsbury Blvd. Ph. 3 (Hulen to CR 914)
 - FM 1902 (Lakewood to Chisholm Trail Pkwy)
 - Hulén St. Bridge (Candler to Alsbury)
 - Medium Priorities
 - Lakewood Dr. (CR 1020 to current alignment)
 - SH 174 6-Lane Widening (Hulen to City Limits)



QUESTIONS / COMMENTS

