



**AGENDA**  
**FEBRUARY 15, 2018**  
**LAVON CITY COUNCIL**  
**CITY HALL, 120 SCHOOL ROAD, LAVON, TEXAS**  
**SPECIAL MEETING – WORK SESSION**  
**7:00 P.M.**

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**1. PRESIDING OFFICER TO CALL THE MEETING TO ORDER AND ANNOUNCE THAT A QUORUM IS PRESENT.**

**2. PLEDGE OF ALLEGIANCE AND INVOCATION**

**3. WORK SESSION – TRANSPORTATION**

Discussion regarding the presentation and preliminary recommendations of the North Central Texas Council of Governments (NCTCOG) for the Collin County Strategic Roadway Plan.

**4. CITY COUNCIL TO SET FUTURE MEETINGS AND AGENDAS**

*Council Members and staff may request items be placed on a future agenda or request a special meeting.*

- February 20, 2018 City Council meeting & Groundbreaking – Emergency Operations Center

**5. PRESIDING OFFICER TO ADJOURN THE CITY COUNCIL MEETING**

1. Notice is hereby given that members of the Lavon Economic Development Corporation Board, Lavon Planning and Zoning Commission, Parks and Recreation Board, and Reinvestment Zone #1 (TIF) Board of Directors may be in attendance at the Lavon City Council Meeting.
2. The Council may vote and/or act upon each of the items listed in this Agenda except for discussion items.
3. The Council reserves the right to meet in Executive Session closed to the public at any time in the course of this meeting to discuss matters listed on the agenda, as authorized by the Texas Open Meetings Act, Texas Government Code, Chapter 551, including §551.071 (private consultation with the attorney for the City); §551.072 (discussing purchase, exchange, lease or value of real property); §551.074 (discussing personnel or to hear complaints against personnel); and §551.087 (discussing economic development negotiations). Any decision held on such matters will be taken or conducted in Open Session following the conclusion of the Executive Session.

This is to certify that this Agenda was duly posted at City Hall and on the City's website at [www.cityoflavon.com](http://www.cityoflavon.com) on or before 5:00 PM on February 12, 2018.

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Kim Dobbs, City Administrator | City Secretary



# CITY OF LAVON CITY COUNCIL Agenda Brief

MEETING: February 15, 2018

ITEM: 3

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## WORK SESSION – TRANSPORTATION

Discussion regarding the presentation and preliminary recommendations of the North Central Texas Council of Governments (NCTCOG) for the Collin County Strategic Roadway Plan.

### **Background:**

The CCSRP is a comprehensive plan to identify major transportation needs that may improve mobility and accommodate future growth in the area east of the US 75 corridor and contemplates connections to/from Collin County and Dallas, Rockwall and Hunt Counties necessary in order to secure the much-needed study, funding and design of future roadways to serve the area. **Incorporating these concepts into the Mobility 2045 Plan simply provides the authorization for TxDOT and/or other transportation partners to begin their formal environmental study.** Collin County and the North Central Texas Council of Governments (NCTCOG) have dedicated considerable resources to study and discuss transportation planning in Collin County and surrounding areas that impact the quality of life of Lavon residents.

The City Council conducted a work session regarding the CCSRP on November 7, 2017. On January 16, 2018 and February 6, 2018, the Council conducted work sessions to discuss how the plan recommendations had changed. The Council provided questions and concerns regarding the revised proposed plan and requested another work session be scheduled to review and discuss the recommendations.

Among other things the updated plan shows: the alignment moved east of the previous plan at FM 6 and SH 78; options to align the corridor to the east of the power transmission line easement and to the west of the power transmission line easement; preservation of the historic cemetery north of FM 6; additional grid thoroughfares contemplated east of Lavon to enhance circulation; and anticipated significant connections to IH-30 and FM 3549.

### **Update post February 6, 2018 Work Session:**

In response to the discussion at the February 6, 2018 Lavon City Council work session, Jeff Neal, Program Manager, NCTCOG provided a preliminary rough draft showing the potential SH 78-Outer Loop Combination (East Lavon Freeway) alternative alignments using Collin County parcel data to address some of the locational, curvature, and property impact issues identified by the Council and property owners.

- The aerial background and parcel boundaries from GIS were brought over into the plan to draw out the alignment options. The blue line width for the freeway corridor is approximately to scale at 350 feet (plus/minus 10 feet).
- The horizontal curvature is consistent with preferred radii for a 70 MPH design speed (curves could be significantly tighter under absolute minimum radius standards with increased super-elevation, if necessary).
- For discussion purposes, the draft shows two options to consider for the potential freeway crossing of FM 6:
  - 1) One between the eastern Roark/Arnold property line and the western end of the powerline easement boundary, and
  - 2) One positioned east of the powerline easement boundary.

Although a preference for the western or eastern alignment may not be required at this time, it will eventually be needed. If the eastern option is preferred by the Council, input from property owners can help shape a determination on how far to the east the alignment should be when it crosses FM 6 so that the property east of the Roark/Arnold tract may still have developable land available on the west side of the freeway given the easement corridor in between.

Information regarding CCSRP plan recommendations may be downloaded at: <http://www.nctcog.org/trans/ccsrp/>

**Attachments: Updated Option - Collin County Strategic Roadway Plan (CCSRP)  
in/and near the City of Lavon**

**Excerpt – TxDOT Dallas District - Progress Report, Feb 2018, pg 1 re IH 30**

**Excerpt – Population and planning slides – Collin County LARS presentation**

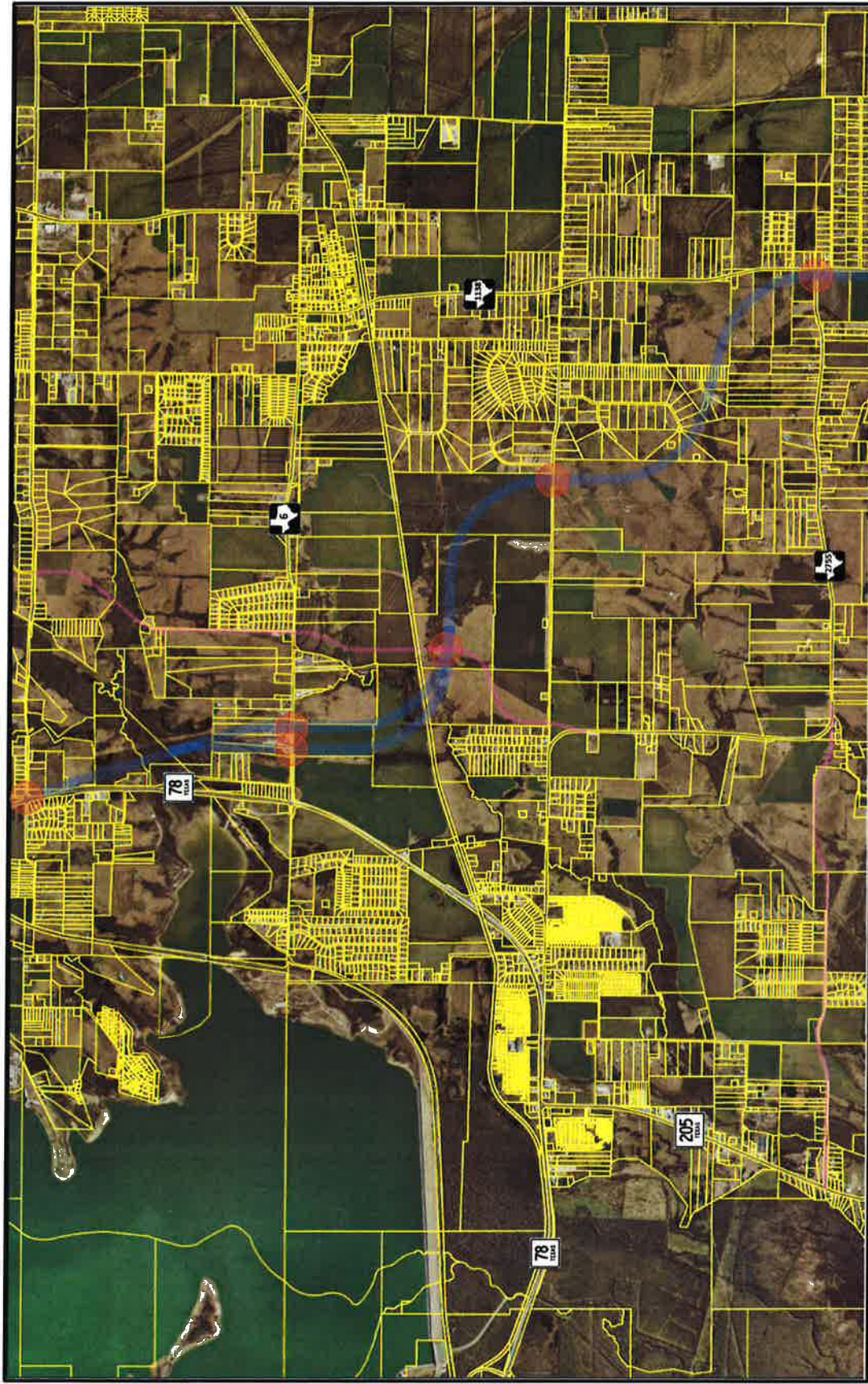
February 12, 2018

February 12, 2018

**CCSRP:  
"SH 78 – Outer  
Loop Combo"  
Concept –  
February 2018**

**Example  
Alignment  
Options for  
FM 6 – FM 1138  
Transition Area**

**DRAFT**



- Parcel Boundaries
- FM 3549/CR 483 Extensions
- Proposed Freeway Alignment Options
- Grade Separation/Interchange

DALLAS DISTRICT

# PROGRESS

Monthly Report on Dallas District Projects and Topics \*\*\* COLLIN CO. | DALLAS CO. | DENTON CO. | ELLIS CO. | KAUFMAN CO. | NAVARRO CO. | ROCKWALL CO.

## KEY CORRIDOR STUDY NEARS COMPLETION I-30 THROUGH ROCKWALL TO ENTER INTO A NEW ERA SOON

**Rockwall, Texas** — The I-30 corridor study from Bass Pro Drive to the Hunt County Line just west of FM 2642 is nearing its final planning stages for the first phase of construction. A public hearing is expected Spring 2018 with construction beginning on the Phase I frontage roads as early as Fall 2021.

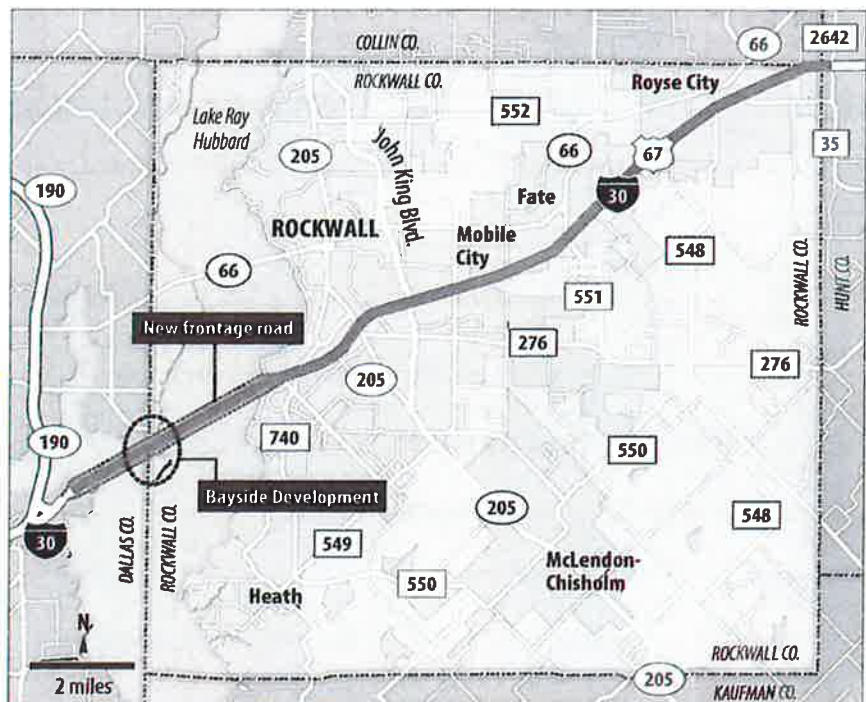


The study examines widening I-30 to eight lanes from Bass Pro Drive to SH 205 and widening to six lanes from SH 205 to west of FM 2642. That is the ultimate design and the schematic approval is expected this March.

The first phase will include constructing three-lane frontage road bridges over Lake Ray Hubbard from Bass Pro Drive to Dalrock Road. The existing interchange at Dalrock Road will be reconstructed along with the frontage roads and ramps. This phase will also address the construction of the new Bayside Drive interchange for the Bayside development.

The environmental clearance is expected to be received in Fall 2018.

The project ultimately is an added capacity project with significant importance placed on improving safety and emergency access. At this time there is no alternate route across the Lake. With new frontage roads it will be possible



SOURCE: Texas Department of Transportation

TxDOT graphic

to exit traffic in the occurrence of an accident or medical emergency as well as better direct emergency responders to the site within this location.

With added mainlane capacity, the new lanes and shoulders will be constructed to help reduce traffic congestion, improve access, and improve mobility throughout the region.

The project will cross Rockwall and

eastern Dallas Counties through the City of Garland, City of Rockwall, Mobile City, City of Fate and Royse City.

The preliminary project cost for the ultimate buildout is estimated to be \$742 million which includes estimated Right Of Way, construction, and utility relocation costs. The preliminary Phase 1 breakout project construction cost is estimated at \$314 million. ■

# Population Estimates

CALVIN COUNTY

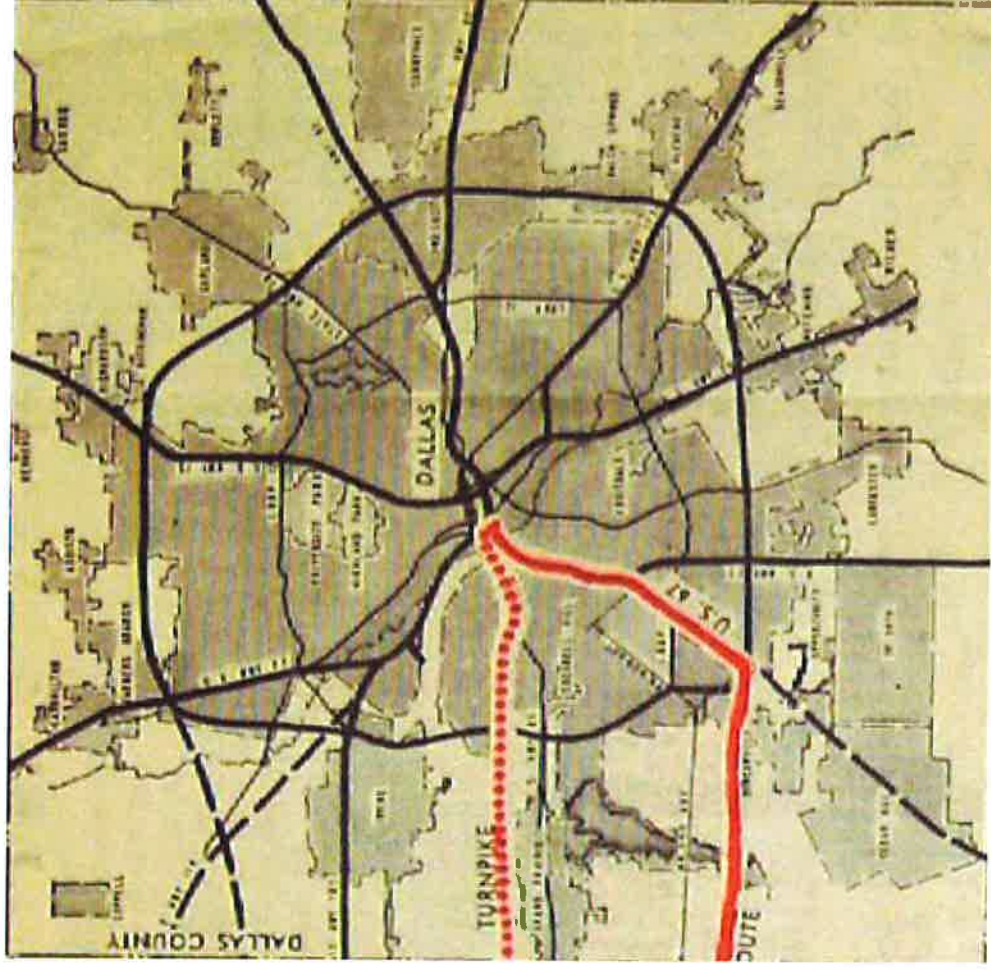
<b>2017</b>	<b>951,795</b>	<b>COG Projection</b>
<b>2020</b>	<b>964,940</b>	<b>2014 Update CC Mobility Plan</b>
<b>2040</b>	<b>1,560,421</b>	<b>COG Projection</b>

Excerpts - prior presentations

## Build-Out Projections (CC Mobility Plan)

<b>Low</b>	<b>2,088,456</b>
<b>High</b>	<b>3,440,682</b>

# LARS Network Planning in Dallas County



*Dallas Morning News*  
July 2, 1957

## Dallas Co. Population

1950: 614,799

1957: 850,508 est.

1960: 951,527

# Limited Access Roadways (LARs) Comparison

