Precinct 1 Transportation Task Force

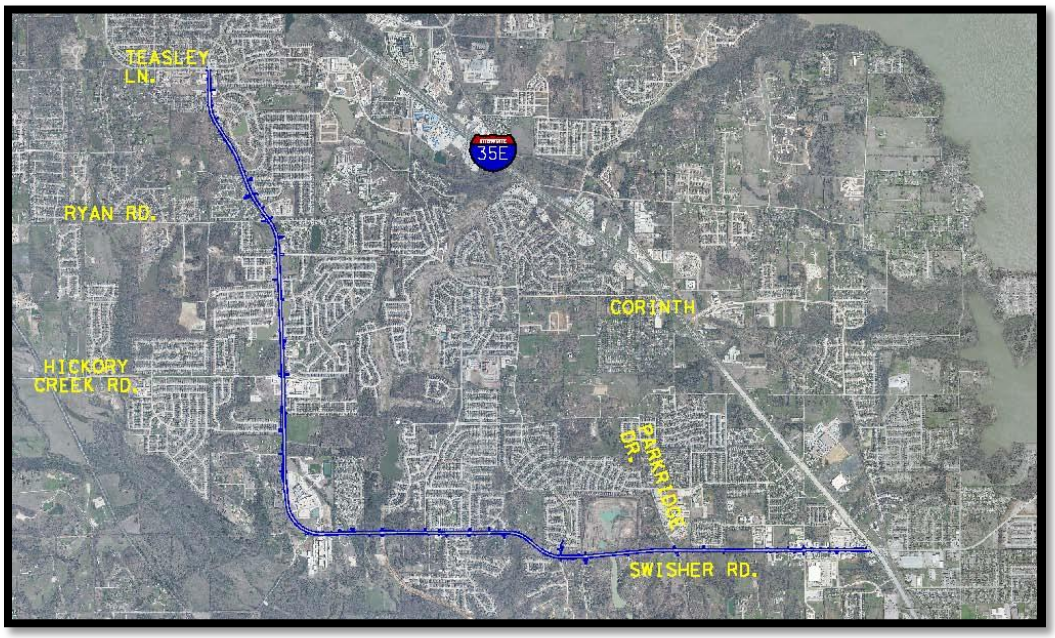
December 1, 2016

PROJECT STATUS UPDATES

- FM 2181 North-South..... page 2
- FM 720 North ..... page 4
- FM 720 South ..... page 6
- FM 2499, Section 5..... page 8
- FM 423 ..... page 10
- FM 455..... page 12
- Mayhill Road ..... page 13
- IH-35E Interim..... page 14
- Dallas North Tollway Extension ..... page 15
- Denton County Thoroughfare Plan..... page 16
- US 377, Stewart/Arvin Hill ..... page 17
- US 377 North..... page 18
- FM 2164/Union Hill at FM 455..... page 19
- US 380 ..... page 20
- McReynolds Road, Sanger ..... page 21
- Naylor Road..... page 22
- Lake Sharon Extension ..... page 23
- RTC Agenda Items ..... page 24

FM 2181 North-South

CSJ:	2054-02-015	**FONSI:**	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	**100% Plans:**	*
Limits	From City of Denton/Corinth City Limits to Lillian Miller	**ROW Acquisition Completed:**	January 25, 2013
Construction Cost Estimate:	$30 million	**Utility Relocations Complete:**	May 2017
Firm:	Huitt-Zollars	**Let Date:**	August 2017
Key Contact:	David Nufer	**Construction Complete:**	*



Current Activity:

- **ROW:** Acquisition is complete.
- **PS&E:** Huitt-Zollars met with TxDOT to review outstanding issues and requested meeting with Freese & Nichols and Teague Nall & Perkins (Denton ISD consultant) to discuss easements and other design issues in the vicinity of the high school. Huitt-Zollars is coordinating with Freese & Nichols on utility relocations. Huitt-Zollars met with TxDOT, ITS, City of Denton, and Freese & Nichols to discuss possible design changes to plans to reduce costs associated with relocations of city service lines. Huitt-Zollars requires receipt of 60% level utility relocation plans from City of Denton (Freese & Nichols) in order to proceed with 95% PS&E submittal. Huitt-Zollars is working toward completion of 95% PS&E. Currently awaiting receipt of design plans from both City of Denton (Freese & Nichols) and DISD (Teague, Nall & Perkins). Huitt-Zollars anticipates submittal of 95% PS&E to TxDOT in December.
- **Utilities:** TxDOT is working with the City of Denton to include city utilities as part of the construction project at a fixed cost. See attached utility update.
- **Funding:** The project is funded with $18 million in Proposition 1 (CAT 2), $2.1 million in Proposition 1 (CAT 11), and $3.8 million in Proposition 1 (CAT 1).

Utility Coordination Report: FM 2181

November 17, 2016

City of Denton – Utility will be incorporated into the construction contract. Plans are at 60%.

Frontier Communications – Construction has begun. Anticipated completion in April 2017.

Charter Communication – Anticipated completion for Phase I (Robinson to Guyer High School) is in December 2016. Anticipated completion for Phase II (Guyer High School to Bluebonnet) is in May 2017.

CoServ Gas – Complete

DME – Complete from Lillian Miller to Hickory Creek. Still under design from Guyer south to Bluebonnet Drive. All overhead relocations complete. Relocations still under design from Guyer High School to Bluebonnet. Estimated completion in January 2017.

UTRWD – Potholing 2 existing crossings and working on design for an additional crossing. No completion date available at this time. Working with City of Denton on joint use agreement. The agreement has been accepted by city.

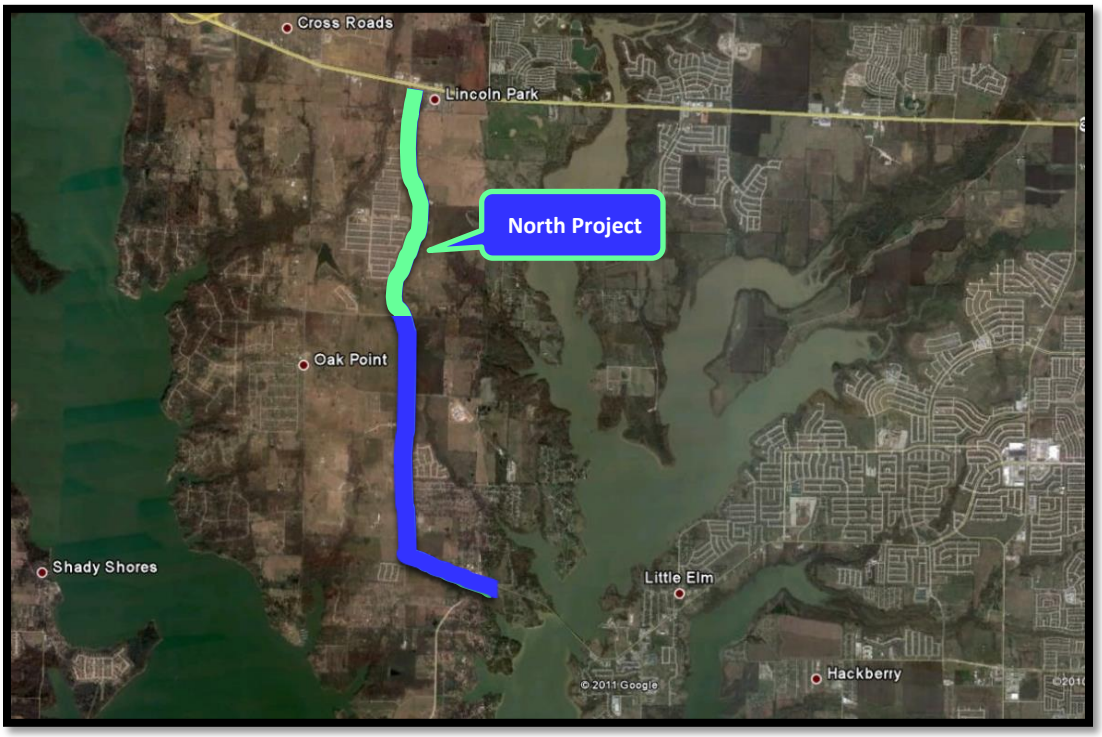
Grande – Working on design. Talking to DME and Oncor to get on poles. No completion date available at this time. Grande to relocate on DME poles. Currently working on final design. Estimated completion date is May 1, 2017.

Oncor – Complete

Atmos – Complete

FM 720 NORTH

CSJ:	1567-01-037	**Schematic Approved:**	March 2014
Limits :	From US 380 to Martop Lane	**Environmental Clearance:**	March 11, 2015
Est. Const. Cost:	$18,600,000	**100% PS&E:**	February 2017
Funding:	$17 million in Proposition 1 Funds	**ROW Complete:**	July 2017
Project Description:	Widen two-lane rural roadway to six-lane divided urban	**Utilities Completed:**	February 2018
Firm:	TxDOT	**Let Date:**	June 2018
Key Contact:	Mike Hainline	**Construction Completion:**	*



Current Activities:

- See attached TxDOT status report.
- The north project was split from the south project after investigating the impacts of two large water lines on the west side of FM 720 north of Martop to 0.5 miles south of US 380. Due to the cost and time to relocate the water lines, it was determined that the north FM 720 project would be delayed to allow alternative FM 720 alignments that avoid the water lines to be considered.
- **ROW:** The completion date for right-of-way is November 2017 due to the issues surrounding the Oak Grove Cemetery parcel.
- **Utilities:** Utilities are working through conflict analysis and beginning design work.

Texas Department of Transportation

FM 720 North: From Martop Road to US 380
CSJ 1567-01-037
Denton County

PROJECT STATUS AS OF Wednesday, November 30, 2016:

COMPLETED MILESTONES:

Schematic Revisions Begin: April 1, 2013
Revised schematic approved: Nov 2013
MAPO/Public Meeting: April 2014
Environmental Re-Eval Checklist State Approval: July 2014
30% PS&E (Design) Plans: October 2014
ROW map complete: October 2014
Environmental Clearance (Re-eval): March 11, 2015
60% PS&E (Design) suitable for Utility relocation plans: June 16, 2016

FUTURE MILESTONES:

ROW acquisition: Feb 2015 thru Spring/Summer 2017; 27 total parcels, status: 24 parcels acquired, 3 parcels in Eminent Domain; All Eminent Domain hearings complete as of November 14

Cemetery issues (Parcel 15): received right of entry to begin archaeological and historical investigation. Issue has been access to the cemetery parcel to do the investigations. Parcel 13 was needed to allow State forces to do investigations and is now acquired (ED hearing on Sept 28). With Parcel 13 now acquired, above investigations are being scheduled with appropriate parties – likely to begin in December 2016. If no graves found within Parcel 15 then legal proceedings can begin to remove cemetery designation and acquisition can begin. Estimate Parcel 15 clear by Spring/Summer 2017 if no graves found.

Utility relocations: already started thru January/February 2018

95% PS&E (Design): November 2016

100% PS&E (Design): February 2017

Project Letting: Currently scheduled for June 2018, but could be moved up pending cemetery issues and utility clearance schedules

Start construction: 2 months after Project Letting; accelerated construction specifications will be included in the construction plans.

FM 720 SOUTH

CSJ:	1567-01-025	**Complete Draft CE:**	March 2006
Limits (From):	Eldorado Parkway	**Schematic Approved:**	October 2007
(To):	South of Martop Road	**FONSI:**	December 14, 2011
Est. Const. Cost:	$15,597,320	**100% PS&E:**	November 2013
Project Description:	Widen two-lane rural roadway to six-lane divided urban	**ROW Acquisition Complete:**	June 2014
		Utility Relocations Complete:	November 2015
Firm:	TxDOT	**Let Date:**	February 4, 2014
Key Contact:	Mike Hainline	**Construction Completion:**	September 2017

<u>Current Activities</u>:

- **Utilities:** Relocations are now complete, with the exception of Little Elm, which is a new utility and is being coordinated with the contractor. Suddenlink has an additional location in conflict. Additional conflict has been resolved.
- **Construction:** The project let on February 4, 2014. The project was awarded to Haydon Building Corporation, with a low bid of $15,597,320.25, approximately 0.6% over the estimate. There are 420 working days and 20 months of barricades. Construction began on November 9, 2015. See TxDOT construction report.

TxDOT Monthly Project Report for Precinct 1 Task Force
Date of report: November 2, 2016
Report prepared by: Richard Williford

Project: **C 1567-1-25**
Control: **1567-01-025**
Highway: **FM 720**
Limits: From: Eldorado Parkway (FM 720)
To: South of Martop St.
Contractor: **Haydon Building Corp.**

TxDOT Project manager: Richard Williford
Contractor's Superintendent: Matt Gilliand (Haydon Const.) Phone: (214) 984-1598

Date Work Began: November 9, 2015
Anticipated Completion Date: September 2017

Current Activities:

Current activities include: SW3P, roadway drainage, cross drainage and reinforced concrete pipe, inlet bottoms and tops, cement subgrade, asphalt for detours at Hill Lane. and McCormack, tying steel for concrete paving, and placing concrete paving form McCormack to Hill Lane.

Narrative description of last month's activities: SW3P, roadway drainage, cross drainage, excavation of roadway, cement subgrade, asphalt base, removing driveways, and pipe.

Narrative description of activities planned for next month: SW3P, roadway drainage and cross drainage, subgrade, concrete paving form McCormack to Hill Lane.

Traffic issues: None

Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: None

Other items of significance: None at this time

FM 2499, Section 5

CSJ:	2681-01-012
Limits (From):	FM 2181
(To):	IH-35E
Length:	2.97 miles
Construction Cost:	$34,857,000
Description:	Construct six-lane divided urban roadway
Firm:	Halff Associates
Key Contact:	Mike Romanowski
FONSI:	November 3, 2010
Environmental Re-Eval:	April 25, 2014
100% PS&E:	January 2012
ROW Complete:	February 2014
Utilities Relocated:	Phase I completed March 2015; Phase II complete by December 2016
Project Tracker Let Date:	July 8, 2014
Construction Complete:	November 2017

Current Activity:

- **PS&E:** Final 100% bid set was submitted in May 2014.
- **Utilities:** All utilities are clear in Phase 1. In Phase 2, only one utility remains. Charter has begun relocating and estimates completion on December 1, 2016.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Construction:** The project let on July 8, 2014. The low bidder was Webber, LLC, in the amount of $34,857,000.00, which was 3% over the estimate. The contract calls for 505 working days and 24 months of barricades. Construction began on April 20, 2015. See attached TxDOT construction report.

TxDOT Monthly Project Report for Precinct 1 Task Force
Date of report: November 2, 2016
Report prepared by: Mark Wiley

Project: **C 2681-1-12**
Control: **2681-01-012**
Highway: **FM 2499**
Limits: From: FM 2181 north
To: IH 35E
Contractor: **Webber, LLC**

TxDOT Project Manager: Mark Wiley
Contractor's Superintendent: Daniel Hoyt Phone: (469) 203-1494

Date Work Began: April 20, 2015
Anticipated Completion Date: November 2017

Current Activities:

Current activities include: Continuing installation of culvert 6, excavation, installation of fascia walls, noise wall at Robinson Street, finishing grading in Phase I.

Narrative description of last month's activities: Continued installation of culvert 6.

Narrative description of activities planned for next month: Setting bridge beams and deck panels. Continue sound wall and retaining wall installations. Begin paving in Phase I.

Traffic issues: None at this time

Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: Placement of noise and retaining walls. Placement of drainage systems, Phase I.

Other items of significance: N/A

FM 423: NORTH

CSJ:	1315-02-009
Limits (From):	Stewart Creek Road
(To):	US 380
Length:	6.91 miles
Construction Cost:	$29,826,069.71
Description:	Construct four- to six-lane divided urban roadway
Engineering Firm:	Jacobs Engineering
ROW Acquisition Began:	December 2010
ROW Acquisition Complete:	July 2012
Utility Relocations Began:	July 2011
Utility Relocations Complete:	October 2015
Let Date:	September 11, 2013
Construction Began:	October 8, 2014
Construction Complete:	September 2017

Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** Utility relocations are complete. Additional conflicts have been resolved.
- **PS&E:** 100% Plans have been completed.
- **Construction:** Project let on September 11, 2013, and was awarded to MCM, with a bid of $29,826,069.71. There are 29 months of barricades. See attached construction report.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: November 2, 2016

Report prepared by: Richard Williford

Project: **C 1315-2-9**
Control: **1315-02-009**
Highway: **FM 423**
Limits: From: US 380
To: 0.8 miles south of FM 2934 (Eldorado Parkway)
Contractor: **MCM**

TxDOT Project manager: Richard Williford
Contractor's Superintendent: Alex Bernard Phone: (575) 635-1357

Date Work Began: October 8, 2014
Anticipated Completion Date: September 2017

Current Activities:

Current activities include: Placing concrete for sidewalks and ADA ramps, bridge crew working to place panels and concrete for bridge deck on southbound bridge, working to place lime subgrade and asphalt, tying steel, placing concrete paving, placing inlet tops, SW3P, and reinforced concrete pipe.

Narrative description of last month's activities: Placing concrete for sidewalks and ADA ramps, placing beams for southbound bridge, working on subgrade for northbound concrete paving, reinforced concrete pipe, headwalls, inlet bottoms, SW3P, and clean-up on project.

Narrative description of activities planned for next month: MCM working to construct southbound bridge; concrete paving; concrete for driveways, sidewalks, and ADA ramps.

Traffic issues: None

Plans for changes in traffic patterns: Traffic is due to be placed on newly constructed southbound lanes when lanes are completed.

Item(s) of work currently controlling project completion: None

Other items of significance: None

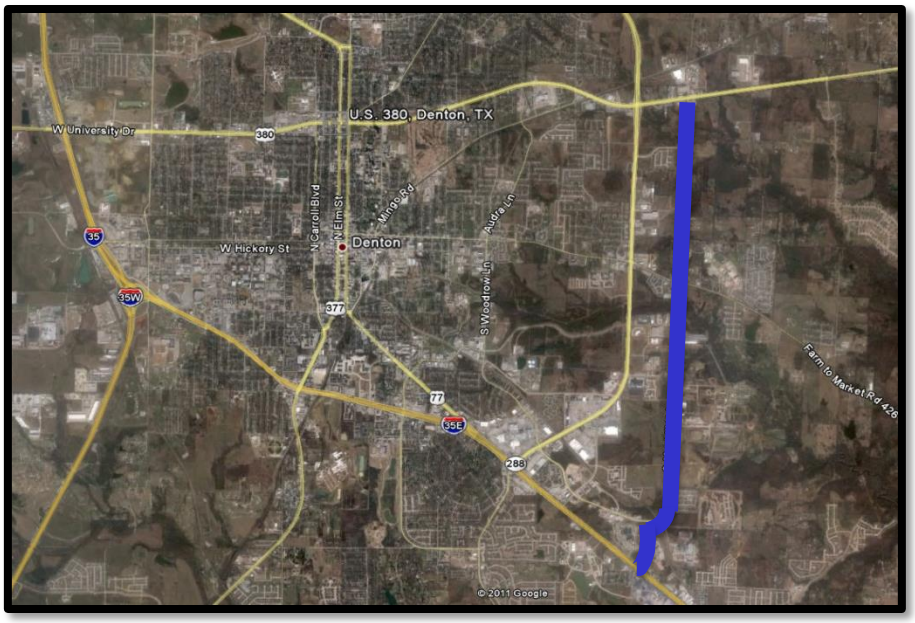
FM 455			
CSJ:	0816-02-072	**Schematic Approval:**	Re-approval received March 1, 2016
Limits, Section A:	From FM 2450 to approx. ¾ mile west of IH-35	**Public Hearing:**	March 2017
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	**Environmental Clearance:**	March 2017
Est. Const. Cost:	$40 million	**100% Plans:**	*
Project Description:	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	**ROW Complete:**	July 2019
		Utilities Complete:	July 2020
Firm:	Dannenbaum	**Let Date:**	October 2020
Key Contact:	Danny Everett	**Construction Completion:**	*

Current Activity:

- **ENV:** Public meeting was held on June 23, 2015. Dannenbaum re-submitted for District review the biological evaluation form and Waters of the U.S. Technical Report. Report has undergone third district review. Community Impacts Assessment Technical Report has been reviewed by District. Archaeological site survey report is undergoing District review. Air Quality and Traffic Noise Analysis Reports have been reviewed. Indirect/Cumulative Impacts Technical Report and Environmental Assessment are currently being drafted. Hazardous Materials ISA and Water Resources are approved. Dannenbaum continues to respond to comments and coordinate with TxDOT on submitted environmental reports. Public hearing has been delayed to February/March 2017. Awaiting decision from TxDOT ENV Austin regarding a potential historic structure.
- **Schematic:** Schematic was re-approved by TxDOT on March 1, 2016.
- **ROW:** Base map for survey is complete. Partial ROW parcel submittal was made on August 25, 2016. Continuing ROW mapping. Dannenbaum began submitting final parcels for TxDOT approval. Additional ROW parcel maps were submitted on October 21, 2016.
- **PS&E:** Dannenbaum received preliminary SUE. Level B SUE submitted to TxDOT. Level A SUE test holes continuing. Dannenbaum coordinated with TxDOT, Denton County, City of Sanger, and Sanger ISD on access to Chisholm Trail Elementary from FM 455. Received approval from Sanger ISD for access to Chisholm Trail Elementary School from FM 455. Preparing to begin PS&E. Received comments from TxDOT on Railroad Exhibit A. Dannenbaum will resubmit as traffic control is developed during PS&E.
- **Funding:** FM 455 is listed as a Proposition 1 project with funding totaling $30.9 million.

MAYHILL ROAD

Limits (From):	IH-35E	**ROW Acquisition Began:**	August 2011
(To):	US 380	**ROW Acquisition Complete:**	April 2016
Length:	3.9 miles	**Design Complete:**	December 2016
Est. Const. Cost:	$56,670,566	**Utility Relocations Complete:**	Fall 2017
Project Description:	Widen existing two-lane roadway to four-lane, divided urban cross section	**Award Construction Contract:**	March 2017
Firm:	City of Denton	**Construction Let Date:**	January 2017
Key Contact:	Frank G. Payne, P.E.	**Construction Complete:**	Summer 2019



<u>Current Activity</u>:

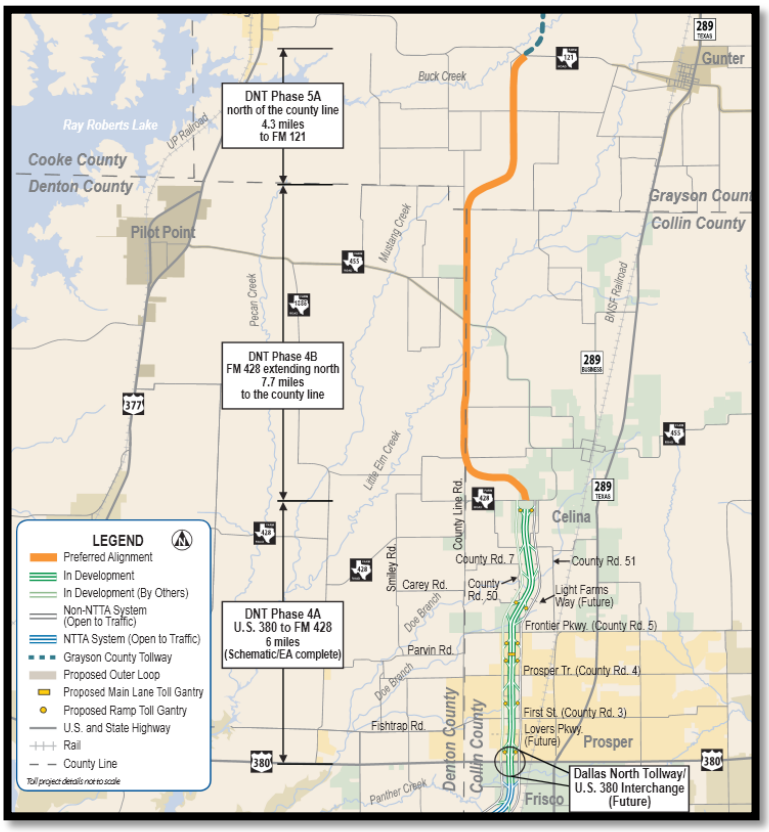
- The City of Denton has completed ROW negotiations and acquisitions with property owners on the main portion of the roadway, with the exception of one property that is in litigation and is preparing the documents for bidding.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- The consultant is working to complete the final design package for review. Permit applications have been submitted to TxDOT.
- Design is nearly complete, and it is expected that the project will be bid in January.
- The project will be bid and constructed as a single job.
- The project website contains updates and project information: www.mayhillroad.com.

IH 35E INTERIM

- Construction began on October 28, 2013.
- **FM 407:** Additional capacity was added to the FM 407 intersection on November 4. The south- to northbound U-turn lane reopened on November 13. The north-to southbound U-turn lane will remain closed through the end of the year to complete aesthetic and decorative paving work.
- **Garden Ridge Boulevard:** Beginning November 13, eastbound Garden Ridge traffic wishing to access northbound I-35E will need to use the southbound frontage road and FM 407 to access northbound I-35E. This traffic pattern change will last for approximately three months.
- **New southbound Lewisville Lake Bridge:** Work to reconfigure the original bridge continues.
- **Turbeville:** One lane in each direction of the new extension of Turbeville/Hundley Drive is now open. The remaining lanes will open in 2017. The southbound exit ramp to Turbeville Road (exit 457), located just south of Swisher Road, is scheduled to open in December.
- **Swisher Road:** Northbound I-35E exit ramp 459, north of Swisher Road, shifted approximately 1,500 feet north. A new northbound exit ramp will be constructed north of Swisher Road and will open later this year.
- **Corinth Parkway Bridge:** The northbound exit ramp to Post Oak Drive is closed through the end of the year as crews construct the wall for the new ramp. Traffic will use Corinth Parkway exit and continue north on the frontage road.
- **Post Oak Bridge:** Connectivity for the Post Oak bridge was restored on October 9, 2016. The new northbound entrance ramp from Post Oak Drive has been opened. The bridge is scheduled for completion next year.
- **Oak Drive:** Work continues on the new Turbeville/Hundley Drive underpass and the new Oak Drive/Lake Dallas Drive underpass. Both are scheduled for completion in mid-2017.
- **North Denton/Lake Dallas Drive:** The northbound frontage road from Janet Court to the intersection of Lake Dallas Drive and frontage road has closed and is scheduled to reopen in late 2016. The northbound Lake Dallas Drive exit has been temporarily relocated south of FM 407.
- **Loop 288:** The southbound exit ramp to Loop 288 was relocated north about 1,000 feet on October 2, 2016.
- **US 77/Dallas Drive:** The US 77 bridge reopened to traffic on November 29. The northbound I-35E entrance ramp from US 77 closed on November 14 and will be closed for approximately four months. During the closure, traffic will take the northbound frontage road through Teasley Lane intersection and use the entrance ramp from Teasley Lane.
- **North Texas Boulevard:** Connectivity across the North Texas Blvd. bridge has been restored with one lane in each direction and a dedicated turn lane. Work constructing the remaining portions of the bridge continues. The northbound entrance ramp to IH-35E from North Texas Boulevard and the southbound exit ramp to North Texas Boulevard are closed until spring 2017.
- **McCormick Street:** The northbound frontage road north of McCormick Street is scheduled to shift into its final configuration in December. Collier Street will reopen to the northbound frontage road soon after. The northbound exit ramp to McCormick Street is closed until the end of 2016. Ongoing full nightly closures of McCormick Street to demolish and rebuild the final segment of the bridge.
- **TIFIA Loan:** TIFIA loan awarded on November 3, 2016.

DALLAS NORTH TOLLWAY, EXTENSION 4B

Limits:	From FM 428 extending north 7.7 miles to the county line
Length, Extension 4B:	7.7 miles
Ext. Const. Cost:	To be determined
Description:	To extend the Tollway north from US 380 to the Collin/Grayson County line by constructing a six-lane tollway with three northbound lanes and three southbound lanes; construction of six lanes of non-tolled frontage roads, including three lanes in each direction



Current Activity:

- **ROW:** NTTA has all but two donation agreement signed by the property owners. The outstanding agreements are with Bunch and Clark. NTTA continues to work with property owners to secure the donation agreement. All Denton County property owners have signed agreements. NTTA continues to survey the right of way and adjacent property along the DNT 4B in preparation for the design.
- The notice to proceed with the design was issued on December 10, 2014.
- Burns & McDonnell submitted the 60% plans to NTTA in early April 2016. NTTA is reviewing plans. Value engineering study underway. The 60% plan approval to be completed after value engineering study is completed.
- NTTA approved Burns & McDonnell to proceed with design of southbound frontage road in current contract. Denton County will modify existing ICA with NTTA upon receipt of additional funding for the project.
- COG staff concurred with use of RTR funds for extension of southbound frontage road through Celina to FM 428. ITS staff will process TIP modification to obligate funds. Denton County submitted a TIP modification for $5,000,000 for DNT 4B Extension on July 23, 2015. RTC approved additional funding for the DNT frontage road in the October meeting. TIP modification was approved by FHWA. ITS is coordinating with TxDOT on an LPAFA for the project funding adjustment. ITS is working with the Denton County civil attorney's office on an ICA amendment to reflect the increase in funding. LPAFA was approved by commissioners court on August 30, 2016. LPAFA was fully executed by TxDOT on September 23, 2016. ILA Amendment #1 with NTTA was approved by Commissioners Court agenda on October 25, 2016. ILA Amendment #1 was approved by NTTA board on November 16, 2016.

DENTON COUNTY THOROUGHFARE PLAN

- Freese & Nichols continued collaborating with NCTCOG regarding particular network attributes and connections for modeling the enhanced network to represent the Draft Thoroughfare Plan.
- Freese & Nichols continued writing draft report sections on existing conditions modeling and initial description of Thoroughfare Plan.
- Freese & Nichols reviewed draft thoroughfare plan with select cities regarding updates to their thoroughfare plans.
- Freese & Nichols completed review of NCTCOG adaptation of 2035 MTP model for updated Denton County thoroughfares.
- Freese & Nichols delivered draft report document to ITS for review on June 19, 2015. ITS reviewed draft report and provided input to Freese & Nichols on July 10, 2015. Freese & Nichols has reviewed comments and is incorporating, as well as working on overall content and action items.
- Freese & Nichols received new information from the City of Fort Worth and completed minor updates to the thoroughfare plan map.
- FNI met with Commissioner Coleman on November 16, 2015, to review the thoroughfare plan map and discuss the major changes to the existing network.
- ITS is coordinating meetings with the other county commissioners to review the thoroughfare plan map.
- FNI to incorporate the commissioners' comments into the final thoroughfare plan documents.
- FNI resubmitted draft thoroughfare plan report to ITS on January 12, 2016. ITS responded with additional comments and corrections.
- Awaiting review comments from commissioners and any further changes from cities.
- Meeting with Judge Horn and Commissioner Eads held on April 7, 2016.
- Meeting with Commissioner Marchant and Commissioner Mitchell held on April 20, 2016.
- ITS and Freese & Nichols met with the City of Sanger on March 26, 2016, and Pilot Point on April 20, 2016, to discuss the thoroughfare plan.
- ITS met with Krugerville on May 17, 2016, to discuss the thoroughfare plan.
- ITS met with Oak Point on May 19, 2016, to discuss the thoroughfare plan.
- ITS met with Lakewood Village on May 25, 2016, to discuss the thoroughfare plan.
- ITS is coordinating a meeting with Frisco to discuss the thoroughfare plan.
- Recently incorporated review comments from Pilot Point and Sanger.
- FNI awaiting additional feedback from cities.
- ITS met with the City of Frisco on July 14, 2016, to review the thoroughfare plan.
- ITS met with the City of Denton on September 13, 2016, to review the thoroughfare plan.
- Meetings with stakeholders are complete.
- FNI has incorporated City of Denton comments. Shady Shores has requested to review the plan, and FNI awaits any comments they may have.
- ITS is in the process of scheduling a public meeting for January or February.

US 377: Intersection at Stewart/Arvin Hill

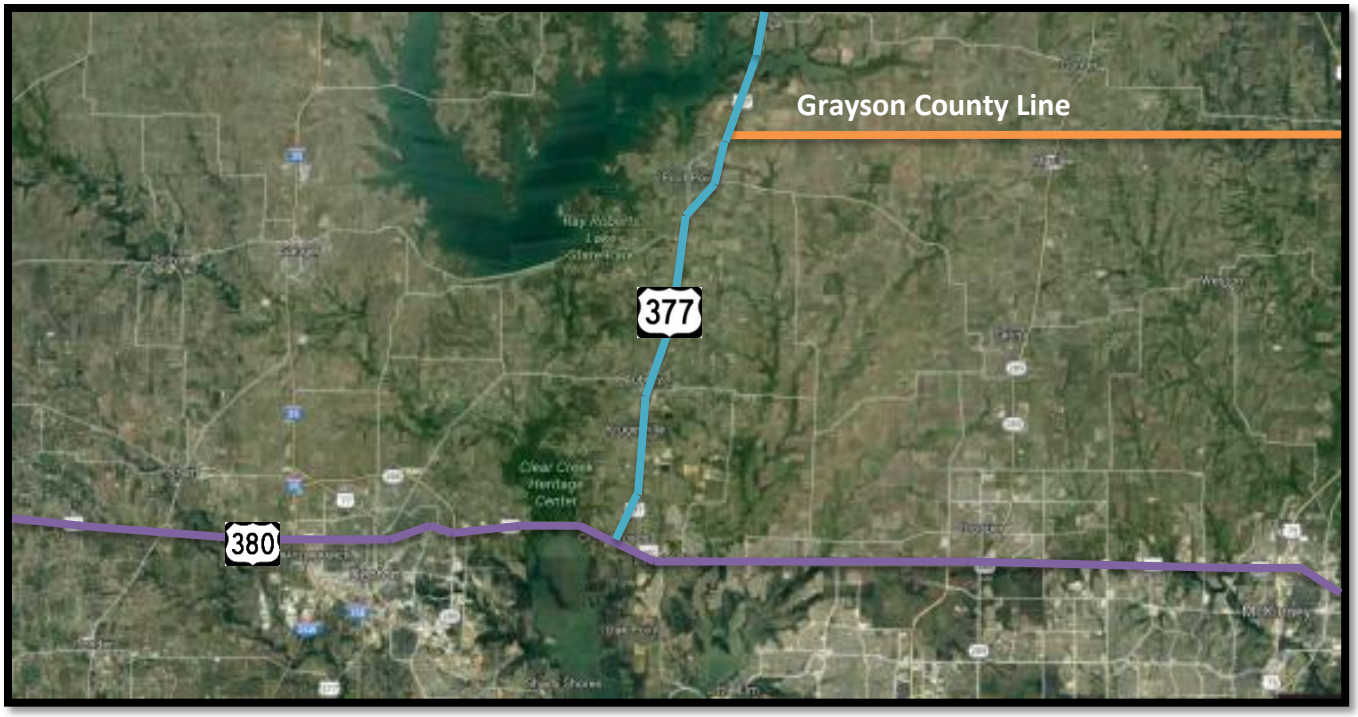
Limits:	US 377 at Stewart and Arvin Hill Road
Ext. Const. Cost:	$4,000,000 (total project)
Description:	Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections (this is part of larger Arvin Hill project to widen roadway and improve drainage)
Firm:	TranSystems

Current Activity:

- The county issued a supplemental agreement with the engineer to include the design of Arvin Hill from Red Mesa to Highway 377, including the intersection of Arvin Hill and Highway 377. Consultant submitted 30% plans to the county for the Arvin Hill portion. County returned comments on 30% plans to engineer. Engineer has completed 60% plans, which include the realignment of Arvin Hill to US 377. The intersection improvements of US 377/Arvin Hill/Stewart are in the schematic phase. The county is working on the schematic for the intersection. County met with TxDOT on November 4, 2016, to discuss the project and is proceeding with plans and revisiting the signal warrant study.
- The design of Rock Hill Road to Red Mesa Trail has been completed.
- Design on the intersection has begun.
- **ROW:** One parcel is required for acquisition on this project. Denton County revised the ROW across the property at the request of the owner; however, the owner is no longer cooperating. Denton County has advised the property owner's attorney that the next step is condemnation and using the original ROW alignment. Condemnation was settled on August 31, and the commissioners court approved the settlement on September 6, 2016.

US 377 North

CSJ:	*	**Schematic Approval:**	*
Limits:	From US 380 to Grayson County Line	**Environmental Clearance:**	*
Est. Const. Cost:	*	**100% Plans:**	*
Funding:	*	**ROW Acquisition Complete:**	*
Project Description:	Widen two-lane rural roadway to four-lane facility	**Utility Relocations Complete:**	*
Firm:	*	**Let Date:**	*
Key Contact:	*	**Construction Completion:**	*



<u>Current Activity</u>:

- Anticipate project needing a Categorical Exclusion. Currently, TxDOT Dallas does not have any safety (CAT 5) or maintenance (CAT 1) funding for this type of job.
- ITS met with TxDOT Dallas District regarding future funding opportunities. It was decided that Denton County should begin advanced planning to get project ready for Proposition 7 funding in FY 2018-2019.
- ITS met with TxDOT on June 30, 2016, to discuss the scope of the advanced planning effort on US 377 from US 380 to the Grayson County line.
- ITS met with TxDOT on August 16, 2016, to discuss the project.
- Coordination with TxDOT on draft engineering scope for the project is complete. ITS is coordinating with county staff to complete RFQ documents.

FM 2164/Union Hill at FM 455

CSJ:	0816-02-079	**Schematic Complete:**	April 7, 2016
Limits:	Intersections of FM 2164 and Union Hill at FM 455	**EA Complete:**	August 2, 2016
Est. Const. Cost:	$1,006,008	**ROW Complete:**	September 2017
Project Description:	Realign Intersection of FM 2164, FM 455, Union Hill	**Utilities Complete:**	January 2018
Firm:	LTRA	**Let Date:**	March 2018
Key Contact:	Massoud Manesh	**Construction Complete:**	*

Current Activity:

- **Schematic:** Schematic was approved by TxDOT on April 7, 2016.
- **Environmental:** Environmental clearance received on August 2, 2016.
- **PS&E:** TxDOT requested that LTRA go through plan submittal process and submit 60% plans to TxDOT for review prior to 95% plan submittal. The 60% plans were submitted to TxDOT for review on July 19, 2016. TxDOT plan review comments were received on September 9, 2016. LTRA addressed 60% plan review comments from TxDOT. LTRA is currently working toward 90% plans.
- **ROW:** LTRA submitted proposed ROW map and parcel descriptions to Denton County. There are 5 parcels to be acquired. ROW agreement between TxDOT and Denton County has been executed. ROW CSJ is 0816-02-080. LTRA addressed ROW map comments and submitted final ROW documents to TxDOT on August 12, 2016. TxDOT Dallas has approved the ROW map and forwarded it to TxDOT Austin for final approval. ROW map has been approved, and TxDOT has begun the process of acquiring the ROW parcels.
- **Utilities:** LTRA continues coordination with utility companies. Performing SUE in the field to better locate utilities in conflict. LTRA has sent out right of entry letters to property owners to obtain Level A SUE test holes.

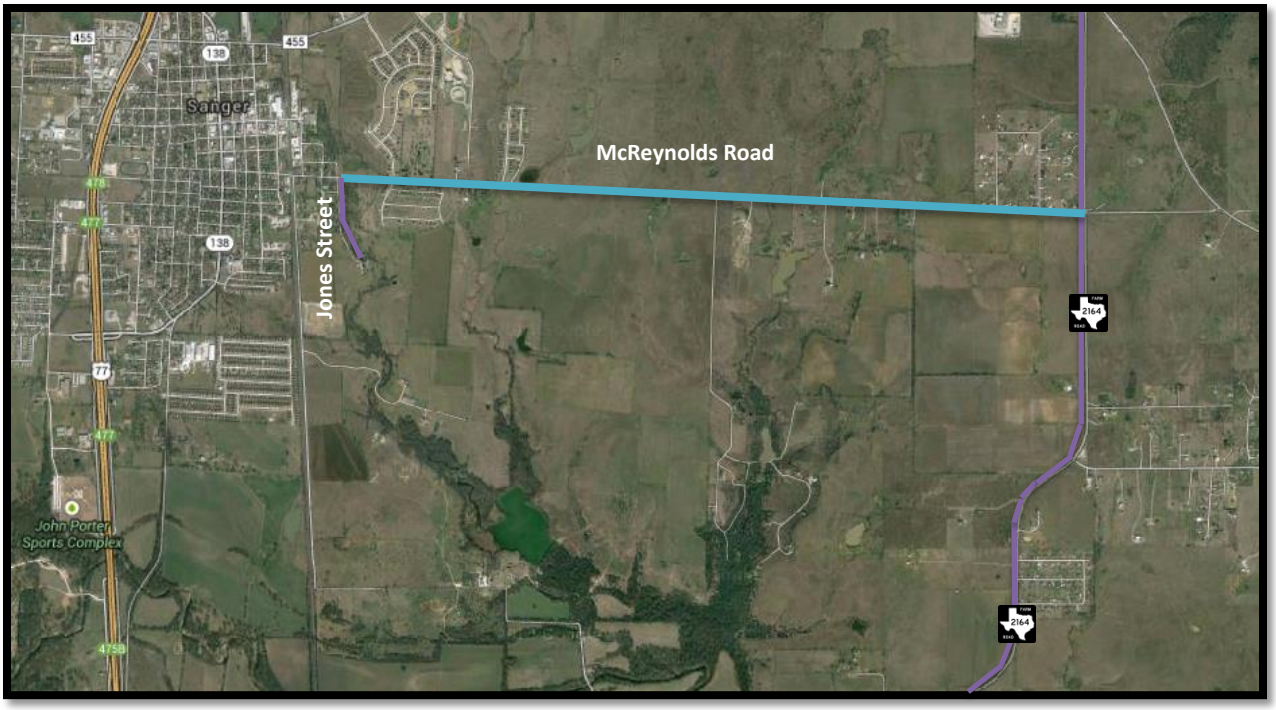
US 380			
Limits:	0135-10-050 (from US 377 to Collin County Line; 0135-10-057 (from Loop 288 to US 377)	**Schematic Approval:**	January 2017
Description:	Widen existing roadway from 4/6-lane to 6-lane divided with intersection improvements	**Environmental Completion:**	April 2017
Ext. Const. Cost:	$90 million	**ROW Complete:**	June 2019
Firm:	AECOM	**Utilities Complete:**	December 2020
Key Contact:	Bruce Nolley, TxDOT; Rajesh Janarthanan AECOM	**Let Date:**	February 2021

Current Activity:

- **Schematic:** Made minor refinements to cross street profiles. Completed and submitted traffic and drainage reports. AECOM completed and submitted the 100% schematic to include the 10-foot sidewalks. AECOM revised and resubmitted drainage report. Coordination with City of Denton to provide bicycle access from Loop 288 to the park. AECOM is addressing TxDOT comments and will resubmit the roll plots for review and approval.
- There will be five grade separations at FM 720, FM 423, Navo, Teal, and Legacy.
- **ENV:** The public meeting was held on May 12, 2016. AECOM prepared and submitted public meeting summary report to TxDOT. AECOM is continuing work on the EA document. AECOM plans to submit draft EA to TxDOT for review in December.
- **ROW:** AECOM finalized the proposed ROW based on the revised design and is preparing additional ROE letters based on revised ROW for ENV survey.
- **Utilities:** AECOM prepared and completed SUE drawings.
- **Funding:** For CSJ -050, TxDOT has identified $47.1 million in Proposition 1 funds and $14 million in STP-MM for a total of $61.1 million; for CSJ -057, TxDOT has identified $13 million in Proposition 1 funds.

McReynolds Road, Sanger

Limits:	From Jones Street to FM 2164
Description:	Reconstruct and widen roadway to twelve-foot lanes with four-to-one safety slopes and construction of storm water facilities to convey a 100-year flood
Construction Cost:	$6,900,000
Firm:	Pacheco Koch
Key Contact:	Neal Welch, City of Sanger

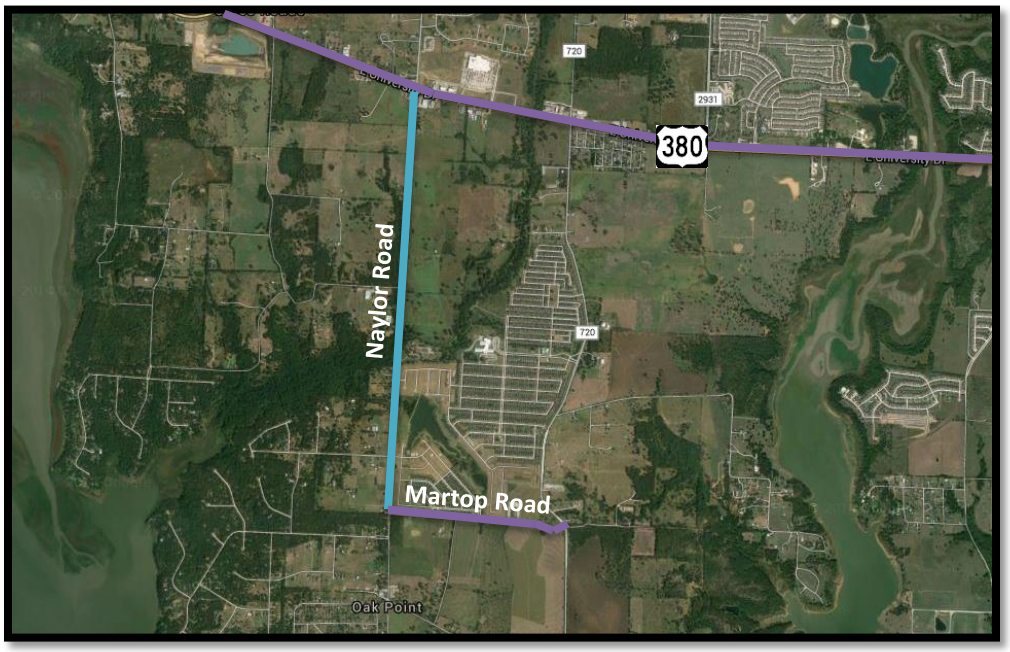


Current Activity:

- **PS&E:** The 100% plans were finalized on January 23, 2015.
- **ROW:** The city is working to acquire easements needed for the project. Sanger retained services of Property Acquisition Services to obtain the necessary easement for the project. One property owner signed easement, leaving one remaining easement. Property owner agreed to a settlement.
- **Utilities:** Utility relocations began on October 21, 2016.
- **Construction:** The pre-construction meeting was held, and Paveco has begun mobilization. Contractor began installation of temporary fencing and is coordinating with underground utility companies.
- **ICA:** City council approved ICA amendment with the county. ICA amendment was approved by Denton County Commissioners Court on September 6, 2016.

Naylor Road

Limits (From):	US 380 South	**Design Complete:**	December 2015
(To):	Martop Road	**ROW Acquisition Complete:**	May 2016
Est. Const. Cost:	$3,400,000	**Utility Relocations Complete:**	November 2016
Project Description:	Design and construct drainage and paving improvements to the roadway	**Award Construction Contract:**	March 2016
Firm:	Cross Roads, TX	**Construction Start:**	May 2016
Key Contact:	Jason Pool	**Construction Complete:**	December 2016



Current Activity:

- **Engineering:** The 100% plans were submitted to the city in December 2015.
- **ROW:** Complete.
- **Utilities:** Utility relocations are complete.
- **Construction:** Quality Excavation was approved as the contractor by city council on March 21, 2016. Pre-construction meeting was held on May 23, 2016, and notice to proceed was given same day. Current construction activities include: power poles have been relocated. There are a couple of minor utility clean-up/punch-list activity items in progress, but utility relocations have been completed. Traffic is being routed onto the new pavement while asphalt leveling up on the old pavement is in process. Concrete intersection work at Hayden and Amber is underway. City anticipates that the project will be completed on time in late December.

Lake Sharon Extension

Limits:	From Oakmont Drive to FM 2499	**Design Complete:**	December 2016
Est. Const. Cost:	$5.5 million	**ROW Acquisition Complete:**	Early 2018
Project Description:	Extend Lake Sharon from Oakmont Drive to FM 2499 as a four-lane divided roadway	**Utility Relocations Complete:**	Complete
Firm:	Corinth	**Construction Start:**	Spring/Summer 2017
Key Contact:	Mike Brownlee	**Construction Complete:**	Late 2017/Spring 2018

<u>Current Activity</u>:

- **ICA:** Denton County executed an ICA with the City of Corinth on November 19, 2013.
- **ROW:** City is working to finish acquisition of remaining right of way.
- **Utilities:** Utility relocations are complete. Additional utilities may be moved after construction begins.
- **Design:** TNP nearing completion on project design. The city is working to finish design of the project and is currently on schedule to bid in early 2017.

Regional Transportation Council

- Development of the Regional 10-year Plan discussed in the November RTC meeting.