



Precinct 1 Transportation Task Force

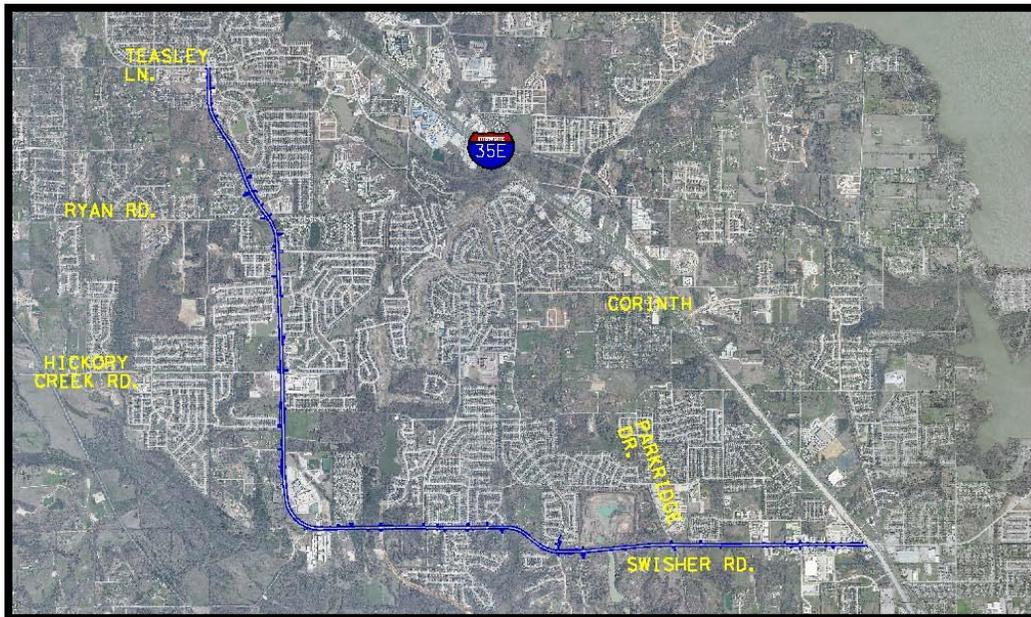
February 1, 2016

PROJECT STATUS UPDATES

- FM 2181 East-West
- FM 2181 North-South
- FM 720 North
- FM 720 South
- FM 2499, Section 5
- FM 423
- US 377 Pilot Point
- FM 455
- Mayhill Road
- IH-35E Interim
- Dallas North Tollway Extension
- Denton County Thoroughfare Plan
- US 377, Stewart/Arvin Hill
- US 377, Aubrey/Krugerville
- FM 2164/Union Hill Intersection
- US 380
- McReynolds Road, Sanger
- Teel Parkway
- Naylor Road
- RTC Agenda Items

FM 2181 East-West

CSJ:	2054-02-016	FONSI:	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	100% Plans:	December 2012
E/W Limits (From):	City of Denton/Corinth City Limits	ROW Acquisition Begins:	November 2009
E/W Limits (To):	IH-35E	Utility Relocations Complete:	March 2014
Firm:	Huitt-Zollars	Let Date:	May 8, 2013
Key Contact:	David Nufer	Construction Complete:	April 2016



Current Activities:

- **Utilities:** With the exception of UTRWD whose relocations are part of the roadway contract, utility relocations for the east-west segment are complete.
- **Construction:** The project let on May 8, 2013, and the contract was awarded to J.D. Abrams for \$24,679,639.00. There are approximately 416 working days and 24 months of barricades.
- **See attached TxDOT construction report.**

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: January 13, 2016

Report prepared by: Mark Wiley

Project: **STP 2013(667)MM, Etc.**

Control: **2054-02-016, Etc.**

Highway: **FM 2181**

Limits: From: West of FM 2499 (Barrel Strap Road)

To: West of IH 35E frontage road in Corinth

Contractor: **J.D. Abrams, L.P.**

TxDOT Project manager: Mark Wiley

Phone: (940) 284-0545

Contractor's Superintendent: Hayden Mitchell

Phone: (214) 354-9077

Date Work Began: February 17, 2014

Anticipated Completion Date: April 30, 2016

Current Activities:

Current activities include: Concrete paving of the mainlanes, inlets, and driveways from IH 35 to Bluebonnet.

Narrative description of last month's activities: Hot mix and concrete paving at intersections.

Narrative description of activities planned for next month: Continue concrete paving, inlets, and driveways. Paving should be completed by mid-February.

Traffic issues: None

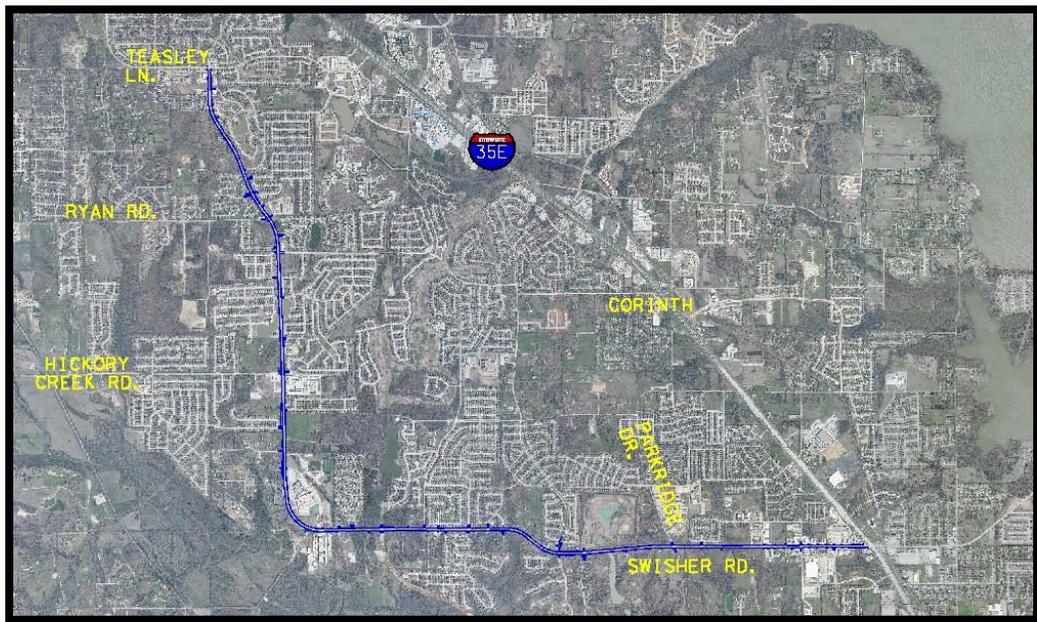
Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: Concrete paving

Other items of significance: N/A

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:	May 2016
Limits	From City of Denton/Corinth City Limits to Lillian Miller	ROW Acquisition Begins:	November 2009
Construction Cost Estimate	\$30 million	Utility Relocations Complete:	June 2016
Firm:	Huitt-Zollars	Let Date:	August 2017
Key Contact:	David Nufer	Construction Complete:	*

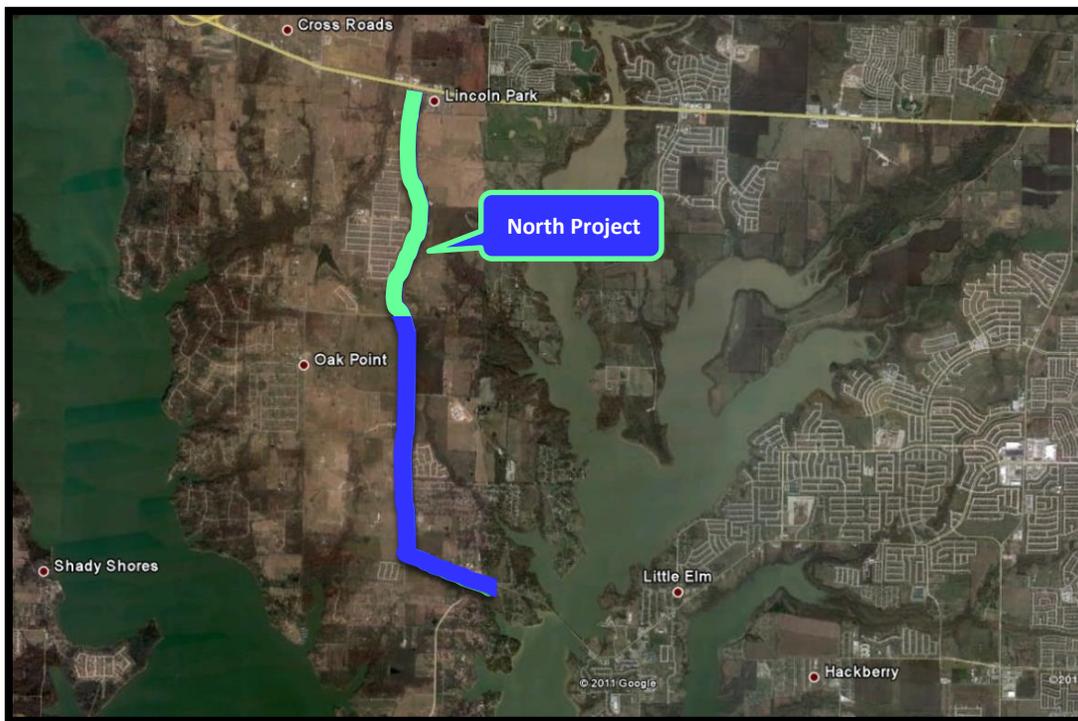


Current Activity:

- **ROW:** Acquisition is complete.
- **PS&E:** Huitt-Zollars is working to prepare the 95% plan set for submittal to TxDOT on the North-South project and expects to submit on February 12, 2016. Huitt-Zollars met with TxDOT District Drainage Engineer to discuss unique conditions and a few of the outfalls. TxDOT, City of Denton, and ITS met on June 15, 2015, to discuss FM 2181 let date and City of Denton utility relocations.
- TxDOT is working with the City of Denton to include city utilities as part of the construction project at a fixed cost.

FM 720 NORTH

CSJ:	1567-01-037	Schematic Revisions Began:	April 2013
Limits (From):	US 380	MAPO:	June 5, 2014
(To):	Martop Lane	Environmental Clearance:	March 11, 2015
Est. Const. Cost:	\$18,600,000	100% PS&E:	November 2016
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Began:	February 2015
		ROW Acquisition Complete:	October 2016
Firm:	TxDOT	Utility Relocations Begin:	November 2016
Key Contact:	Mike Hainline	Anticipated Let Date:	*



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.



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

PROJECT STATUS AS OF **Monday, February 01, 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](#)

FUTURE MILESTONES:

ROW acquisition: [Feb 2015 thru October 2016](#); 27 total parcels, [Current status: 7 parcels closed, 0 parcels in appraisal, 8 parcels in negotiation, 12 parcels in ED](#); [Cemetery issues: discovered that Oak Grove United Methodist church owns the cemetery, waiting on a right of entry to begin archaeological and historical investigation.](#)
60% PS&E (Design) suitable for Utility relocations: [May 2016](#)
95% PS&E (Design): [August 2016](#)
100% PS&E (Design): [November 2016](#)
Project Letting: [June 2017](#)
Start construction: [Fall 2017](#)

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:	February 2017



Current Activities:

- **Utilities:** Relocations are now complete, with the exception of Little Elm, which is a new utility and is being coordinated with the contractor.
- **Construction:** The project let on February 4, 2014. The low bidder was Haydon Building Corporation, with \$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: January 12, 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

Phone: (940) 387-1414

Contractor's Superintendent:

Phone:

Date Work Began: November 9, 2015

Anticipated Completion Date: February 3, 2017

Current Activities:

Current activities include: Preparing ROW, SW3P, roadway drainage cross drainage, and excavation of roadway.

Narrative description of last month's activities: Excavation of roadway, roadway drainage, SW3P, and preparing ROW.

Narrative description of activities planned for next month: Preparing ROW, SW3P, roadway drainage and cross drainage – culverts.

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

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 complete in March 2015; Phase II complete by April 2016
Project Tracker Let Date:	July 8, 2014
Construction Complete:	March 2017



Current Activity:

- **PS&E:** Final 100% bid set was submitted in May 2014.
- **Utilities:** Halff is currently working with the Area Office and utility owners to coordinate necessary relocations. **The next project-wide utility coordination meeting will be held on February 18, 2016. See attached meeting minutes from January 21, 2016.** All utilities are clear in Phase 1.
- **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.**

FM 2499-5 Utility Coordination Meeting Minutes: January 21, 2016

Attendees:

- TxDOT
- Halff
- Others: Charter, DME, City of Denton, DISD, Verizon

Summary:

- I. INTRODUCTIONS
- II. PROJECT STATUS
 - a. Right of Way – Completed
 - b. Funding – RTR, Complete
 - c. Letting Date – July 8, 2014
 - d. Construction started April 20, 2015
- III. BASIC DESIGN INFO
 - a. Limits – From FM 2181 to IH 35E
 - b. Length – 2.919 miles or 15,440.39 ft.
 - c. Scope – Construction of a Non-Freeway Facility
- IV. UTILITY COORDINATION
 - a. Utility Installation Review System
 - b. Utility Clearance Letters
 - c. Utility Agreements
 - d. Utility Companies
 - Atmos: Phase 1 is clear. Phase 2: clear
 - City of Denton: Phase 1 clear. Phase 2: Clear
 - DISD/Denton County: Phase 1: clear. Phase 2: clear; will probably need to adjust/fix some handholes once Webber clears an area – TxDOT to coordinate with DISD when needed.
 - COSERV Gas: Phase 1: clear; Phase 2: clear
 - DME: Phase 1: clear; Phase 2: construction on Robinson complete but have not started lines along FM 2499; unable to estimate timeline currently.
 - Charter: Phase 1: clear. Phase 2: Design done in 2-3 weeks and will need 60 days for permitting and construction.
 - Level 3: Complete
 - UTRWD: Phase 1: Clear. Phase 2: Clear
 - NGG Pipeline: Phase 2: Waiting on W20 drill shafts to be completed.
 - Verizon: Phase 1 clear; Phase 2: Clear
- VI. NEXT STEPS
 - a. Plan Distribution
 - b. Data Collection
 - c. Future Meetings: February 18, 2016

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: January 13, 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

Phone: (940) 387-1414

Contractor's Superintendent: Eric McCauley

Phone: (214) 234-5449

Date Work Began: April 20, 2015

Anticipated Completion Date: March 2017

Current Activities:

Current activities include: Placement of shafts for noise walls and retaining walls. Cutting subgrade on the mainlanes from Hickory Creek to Robinson.

Narrative description of last month's activities: Placement of shafts for noise walls and retaining walls.

Narrative description of activities planned for next month: Continue placing roadway embankment in fill areas. Continue placement of shafts for noise and sound wall installations.

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:	August 2017



Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** Utility relocations are complete.
- **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: January 13, 2016

Report prepared by: Tim Massey

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: Tim Massey

Phone: (940) 387-1414

Contractor's Superintendent: Alex Bernard

Phone: (575) 635-1357

Date Work Began: October 8, 2014

Anticipated Completion Date: August 2017

Current Activities:

Current activities include: MCM continues to place concrete pavement of the proposed southbound lanes currently near the Frisco Ranch area progressing south. Subgrade and storm sewer work continues south of Pine Trail. Asphalt for this area is scheduled for early February. Permanent signal installation is in progress at the intersection of US 380 and FM 423. Work will continue on Panther Creek Bridge; bridge railing, approach slabs, and embankment will be installed.

Narrative description of last month's activities: MCM continued to work on phase 1 of Panther Creek Bridge. Subgrade was prepared, and asphalt was placed between Gibbs Road and Logan Springs. Rebar was being tied for concrete pavement in various areas for phase 2 pavement. Concrete pavement was placed from US 380 to south of Gibbs Road.

Narrative description of activities planned for next month: Concrete pavement will continue. MCM will continue to construct phase 1 of Panther Creek Bridge.

Traffic issues: None

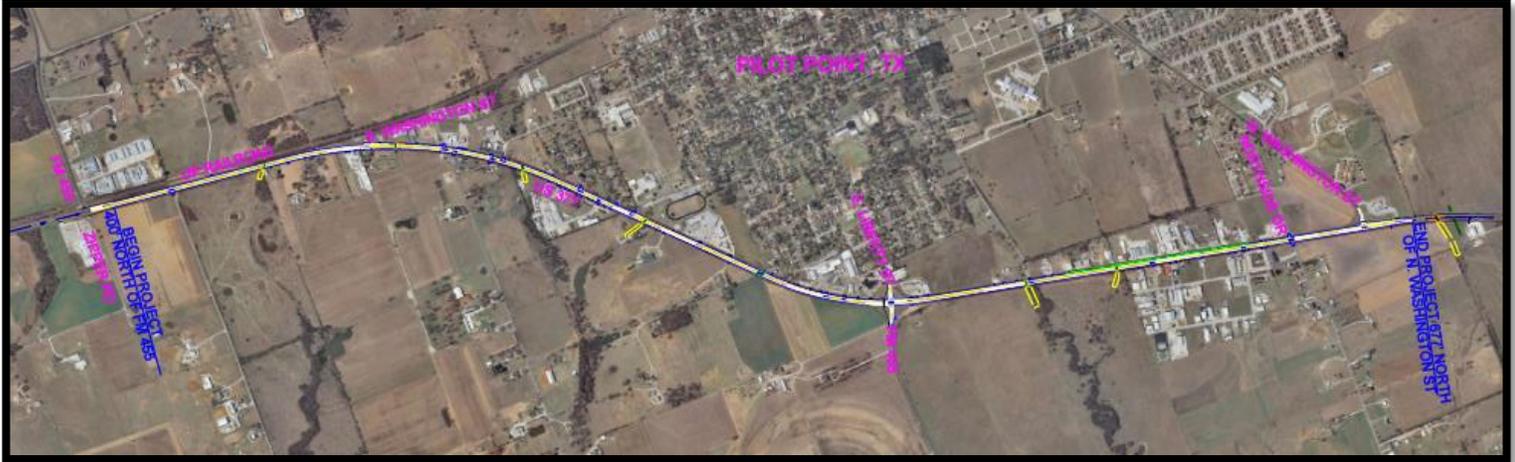
Plans for changes in traffic patterns: N/A

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

Other items of significance: AT&T utilities conflicting with roadway near Eldorado Parkway. Frisco's utility construction is in conflict near Gibbs Road. Coserv's utility is in conflict near Pine Trail.

US 377 PILOT POINT

CSJ:	0081-06-029	Begin Advanced Planning:	June 2010
Limits (From):	Grayson County Line	Complete Draft Env. Document:	August 2011
(To):	North of N. Washington Street	Schematic Submitted:	September 2011
Est. Const. Cost:	\$12 million	Public Hearing:	July 27, 2010
Project Description:	Reconstruction of roadway to include a continuous left-turn lane	Environmental Clearance:	August 30, 2012
Length:	3.5 miles	100% Plans	March 2013
Firm:	Bridgefarmer	Construction Completion:	February 2016



Current Activity:

- Construction:** The project let on January 7, 2014, and the project was awarded to Jagoe Public. There are 264 working days and thirteen months of barricades. Pre-construction meeting occurred on April 23, 2014. Work began on May 19, 2014. The project duration is 12 months. **See attached TxDOT construction report.**

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: January 13, 2016

Report prepared by: Tim Massey

Project: **C 81-6-29**

Control: **0081-06-029**

Highway: **US 377**

Limits: From: South of Bus 377E

To: Bus 377E north of Pilot Point

Contractor: **Jagoe-Public Company**

TxDOT Project manager: Tim Massey

Phone: (940) 387-1414

Contractor's Superintendent: Charles Lepard

Phone: (228) 334-1945

Date Work Began: May 19, 2014

Anticipated Completion Date: February 2016

Current Activities:

Current activities include: Final striping is being placed. Jagoe continues to grade slopes and establish vegetation. Riprap, mow strip, sod, cleanup, and punch list items are being finalized.

Narrative description of last month's activities: Jagoe placed asphalt on the remaining driveways and continued to grade slopes and establish vegetation. Final striping.

Narrative description of activities planned for next month: Asphalt milling, asphalt overlay, striping, compost, cross drainage, and pouring concrete driveways.

Traffic issues: N/A

Plans for changes in traffic patterns: None

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

Other items of significance: N/A

FM 455

CSJ:	0816-02-072	Begin Advanced Planning:	June 2010
Limits, Section A:	From FM 2450 to approx. ¾ mile west of IH-35	Complete Draft Env. Document:	January 2015
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	Schematic Approval:	June 18, 2015 (needs reapproval)
Length:	5.3 miles	Public Hearing:	*
Est. Const. Cost:	\$40 million	FONSI:	*
Project Description:	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	100% Plans:	*
		ROW Acquisition Begins:	*
Firm:	Dannenbaum	Utility Relocation Completed:	*
Key Contact:	Danny Everett	Anticipated Let Date:	*



Current Activity:

- **ENV:** MAPO was held on March 24, 2015. Environmental constraints report was approved on August 25, 2015. Public meeting was held on June 23, 2015, in Sanger, Texas. **Subcontractor has begun work on EA.**
- **Schematic:** Dannenbaum received schematic approval from TxDOT on June 18, 2015. Dannenbaum held a meeting with the TxDOT Denton Area Office on September 11, 2015, to discuss public meeting comments, median openings, and access to businesses west of IH-35. A meeting was held on October 29, 2015, with Dannenbaum, TxDOT Dallas, TxDOT Denton, City of Sanger, Sanger ISD, Denton County, and TxDOT to resolve median opening issues and access to business and the school west of IH-35. Dannenbaum revised schematic to incorporate changes from the median meeting. Supplemental agreement to begin the EA and PS&E was approved by commissioners court on December 1, 2015. Dannenbaum has submitted the schematic to be reapproved.
- **ROW:** Survey has started ROW mapping.
- **PS&E:** Dannenbaum is preparing to begin PS&E. Sub-contractor has begun SUE activities.
- **Funding:** FM 455 is listed as a Proposition 1 project with funding totaling \$29,512,546.00.

IH 35E INTERIM

- Construction began on October 28, 2013. It is anticipated that the project will be substantially complete by mid-2017.
- **FM 407:** FM 407 was partially reopened on December 31, 2015. Work continues to complete the intersection and the northbound mainlane bridge that will travel over the new at-grade roadway. AGL has worked with the City of Lewisville to adjust the signal light timing. AGL is also working to accelerate the completion of the quad intersections so that additional capacity can be added to the frontage roads. The full intersection is expected to reopen in summer 2016.
- **Garden Ridge Boulevard:** Demolition work for the older portion of the Garden Ridge Boulevard bridge occurred on 23-24. Part two of the demolition work is scheduled for January 30-31. The detour for this portion of the work will place the northbound traffic approaching Garden Ridge Boulevard on the southbound main lanes and detour the southbound main lane traffic approaching Garden Ridge Boulevard to the frontage road.
- **Copperas Branch Park:** The park remains flooded. Once the water recedes, crews will assess the condition of the park.
- **Highland Village Road:** The closure at the intersection of the southbound frontage road is expected to begin in the spring of 2016 and will last approximately eight months. While crews work to rebuild Highland Village Road, motorists will use the newly created park access road to access Highland Village Road. Work on the new park road is expected to begin in early 2016.
- **New southbound Lewisville Lake Bridge:** Beam placement on the portion of the bridge over the water was completed on January 23, 2016. The largest deck pour on the lake bridge occurred on January 23, 2016. Deck placement continues on the north and south ends of the bridge.
- **Swisher Road:** The southbound I-35E exit ramp to Lake Dallas/Hickory Creek (exit ramp 457) will be closed through March. While the ramp is closed, motorists will take the exit ramp to Swisher Road (exit ramp 459) and continue south on the frontage road to Lake Dallas/Hickory Creek. While this ramp is closed, work will continue on the southbound main lane and frontage road bridges that will eventually travel over Turbeville/Hundley Road.
- **Corinth Parkway Bridge:** The new Corinth Parkway interchange reopened on January 15. The new at-grade roadway has two through traffic lanes and two dedicated turn lanes in each direction, Texas U-turn lanes on each end, and a pedestrian walkway. Work continues on the north and southbound frontage roads.
- **Post Oak Bridge:** The Post Oak bridge closed at noon on January 15 (after Corinth Parkway was reopened to traffic), and demolition of the bridge occurred over the weekend. While the bridge is being reconstructed, motorists will use Mayhill Road and Corinth Parkway to access east and westbound Post Oak Drive. At least one lane of traffic in each direction will reopen on the bridge in mid-2016. The bridge is expected to be completed by mid-2017.
- **Oak Drive:** Utility relocations from Oak Drive to Swisher Road along the southbound frontage road will continue through 2016. As work continues on the main lanes and frontage road near Oak Drive, a new detour will be put in place. The connector road between the southbound frontage road and the South Denton/Lake Dallas Drive will connect to Oak Drive at a three-way stop intersection. Traffic from the bridge will access the southbound frontage from Oak Drive. Once Hickory Creek Road is reopened, the frontage road between Oak Drive and Hickory Creek Drive will be temporarily converted into a two-way condition.
- **North Denton/Lake Dallas Drive:** The North Denton/Lake Dallas Drive bridge was completed demolished in December 2015. Crews are now focused on constructing the main lane and frontage road bridges that will travel over Turbeville/Hundley Road.

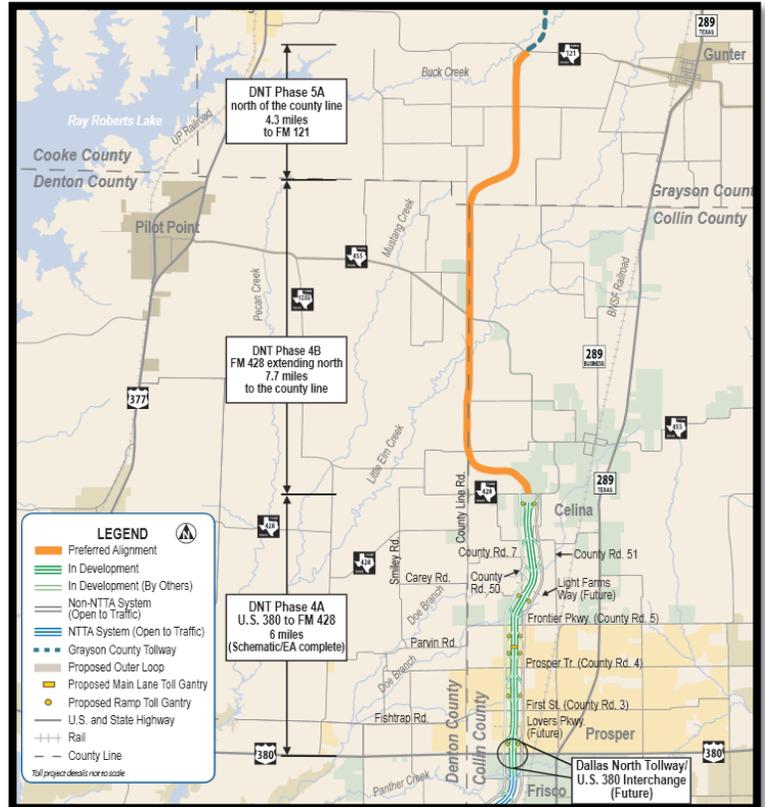
- **Turbeville:** Crews recently demolished the North Denton/Lake Dallas Drive bridge and are now focused on completing the new mainlane and frontage road bridges that will travel over Turbeville Road. Work on the southbound bridge over Turbeville Road resumes in January. Work on the permanent southbound frontage road between Turbeville Road and Oak Drive will begin in January.
- **Mayhill Road:** Work expanding the west side of the Mayhill Road bridge will wrap up in January as crews work to prepare the approaches to the completed addition of the bridge. North and southbound mainlane traffic will be shifted to the new permanent lanes over the bridge when this is completed.
- **Loop 288:** The new southbound exit ramp to Loop 288 is expected to open in early 2016.
- **US 77/Dallas Drive:** Work on the I-35E bridge over US 77 is almost complete, and crews will begin preparing to return northbound traffic to the structure in February. The southbound exit ramp to Loop 288 will be relocated north about 1,000 feet when the entrance ramp from US 77 is reopened.
- **North Texas Boulevard:** The north and southbound main lanes will shift to the outside this month as work begins on the columns for the new North Texas Boulevard bridge. Work on the North Texas Boulevard intersection began in early January. Crews are filling in a drainage ditch to allow the placement of drainage structures.
- **McCormick Street:** Utility construction continues on the north and southbound frontage roads near McCormick Street. The north and southbound main lanes will shift to the west as work continues on the northbound bridge.

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 and McDonnell is proceeding with frontage road design.
- Burns and McDonnell is continuing with corridor plans. The 30% plans were submitted to Denton County for comments during the first week of November. NTTA staff met with Commissioner Coleman and ITS to discuss the 30% plans and proposed easements for the project. **NTTA anticipates the 60% plans to be completed in early April 2016.**
- 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. See attached reference item. ITS will coordinate with TxDOT on an LPAFA for the project funding adjustment.**



TRANSPORTATION IMPROVEMENT PROGRAM MODIFICATION

Subregion: EASTERN

Program(s): CMAQ STP-MM Transit Other RTR 121-DE1, 3LC

Type of Modification: Administrative Current RTC Action Previous RTC Action Staff Action

Modification Number: 2015-0539 STIP Revision Required?: YES

NCTCOG Project Code(s): 20299

NCTCOG TIP Page Number(s): N/A

MTP Reference(s): FT1-21.10.1, FT3-007

TXDOT Control Section Job Number(s): 0918-00-908

Original Project Scope and Location: DENTON COUNTY (VARIOUS COUNTY/CELINA)--DALLAS NORTH TOLLWAY FROM FM 428 TO DENTON/COLLIN COUNTY LINE (CR 9); CONSTRUCT 0 TO 2 LANE NON-TOLLED FRONTAGE ROAD (8 LANES ULTIMATE) (DNT 4B EXTENSION)

Original Funded Amount: FY2014--\$2,600,000 LOCAL CONTRIBUTION (\$2,600,000 LOCAL) - ENG
FY2016--\$400,000 TOTAL (\$62,500 RTR 121-DE1 [\$50,000 REGIONAL AND \$12,500 LOCAL] AND \$337,500 LOCAL CONTRIBUTION [\$337,500 LOCAL]) - ROW
FY2017--\$1,000,000 TOTAL (\$187,500 RTR 121-DE1 [\$150,000 REGIONAL AND \$37,500 LOCAL] AND \$812,500 LOCAL CONTRIBUTION [\$812,500 LOCAL]) - UTIL
FY2017--\$22,500,000 TOTAL (\$6,000,000 RTR 121-DE1 [\$4,800,000 REGIONAL AND \$1,200,000 LOCAL] AND \$16,500,000 LOCAL CONTRIBUTION [\$16,500,000 LOCAL]) - CON

Approved Phase: Engineering ROW Utilities Construction/Implementation

Estimated Construction Cost: N/A Percent: N/A

Request: ADD PROJECT TO THE 2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

Financial Constraint Statement:

DOES NOT VIOLATE FINANCIAL CONSTRAINT AS SUFFICIENT APPORTIONMENT AVAILABLE TO PROGRAM THE REQUESTED FUNDING AMOUNT

Air Quality Conformity Statement:

THIS PROJECT IS INCLUDED IN MOBILITY 2035-2014 AMENDMENT AND THE RESULTING AIR QUALITY CONFORMITY ANALYSIS

Other:

Contingent on TxDOT approval? YES

PROJECT LOCATED IN COLLIN COUNTY BUT USING DENTON COUNTY RTR FUNDING; LOCAL CONTRIBUTION PAID BY DENTON COUNTY

Certified by: [Signature]

Michael Morris, P.E.
Director of Transportation
NCTCOG

Date 11/5/15

The following signature authorizes:

- additional Metropolitan Planning Organization (MPO) allocated funds to be moved into Year One.
 modification to a project funded through a TxDOT-selected program.

Certified by: [Signature]

James K. Selman, P.E.
District Engineer
Dallas District

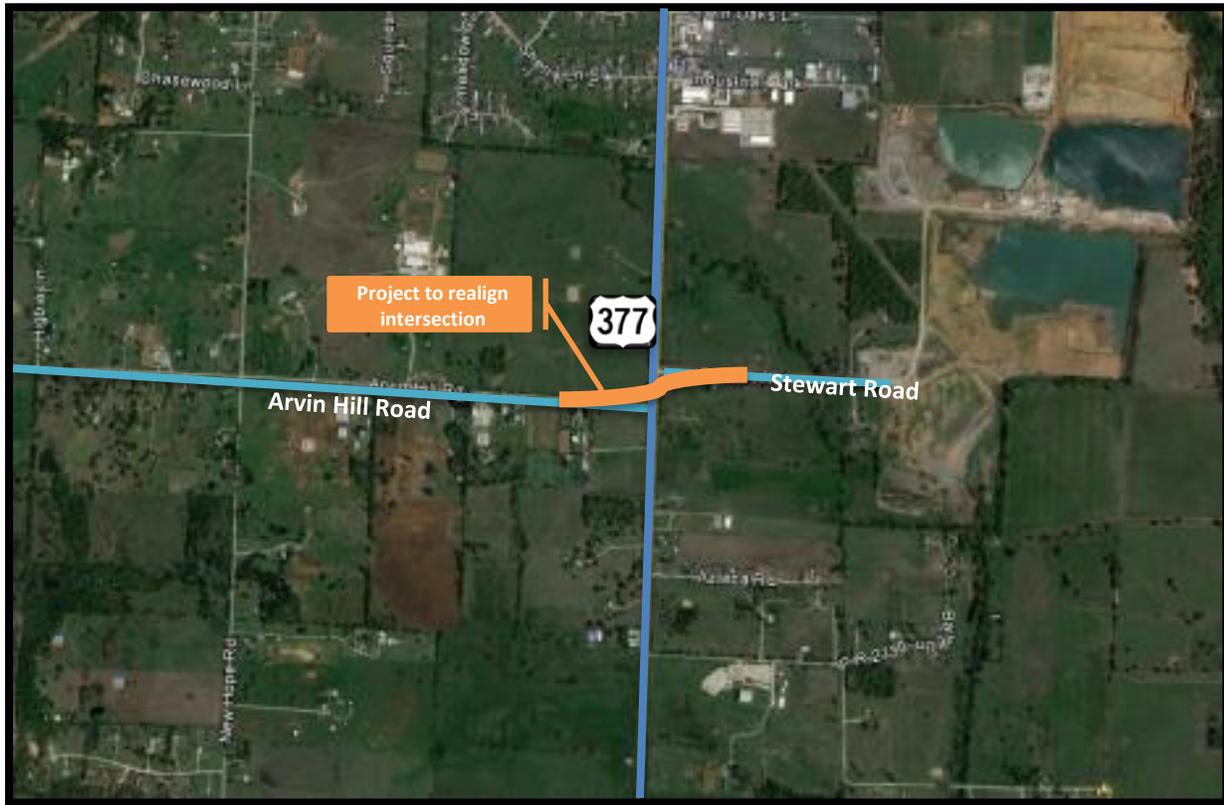
Date 10/20/15

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.
- Freese & Nichols completed the draft thoroughfare plan report and delivered to ITS on August 26, 2015. ITS reviewed the draft thoroughfare plan and met with FNI on September 25, 2015, to discuss.
- FNI incorporated ITS comments into the draft report. FNI updated the thoroughfare plan map to incorporate the recently approved update to the City of Aubrey's Thoroughfare Plan. FNI resubmitted the draft final report to ITS on November 12, 2015. ITS provided additional feedback on November 30, 2015.
- 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. Awaiting review comments from commissioners and any further changes from cities.

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

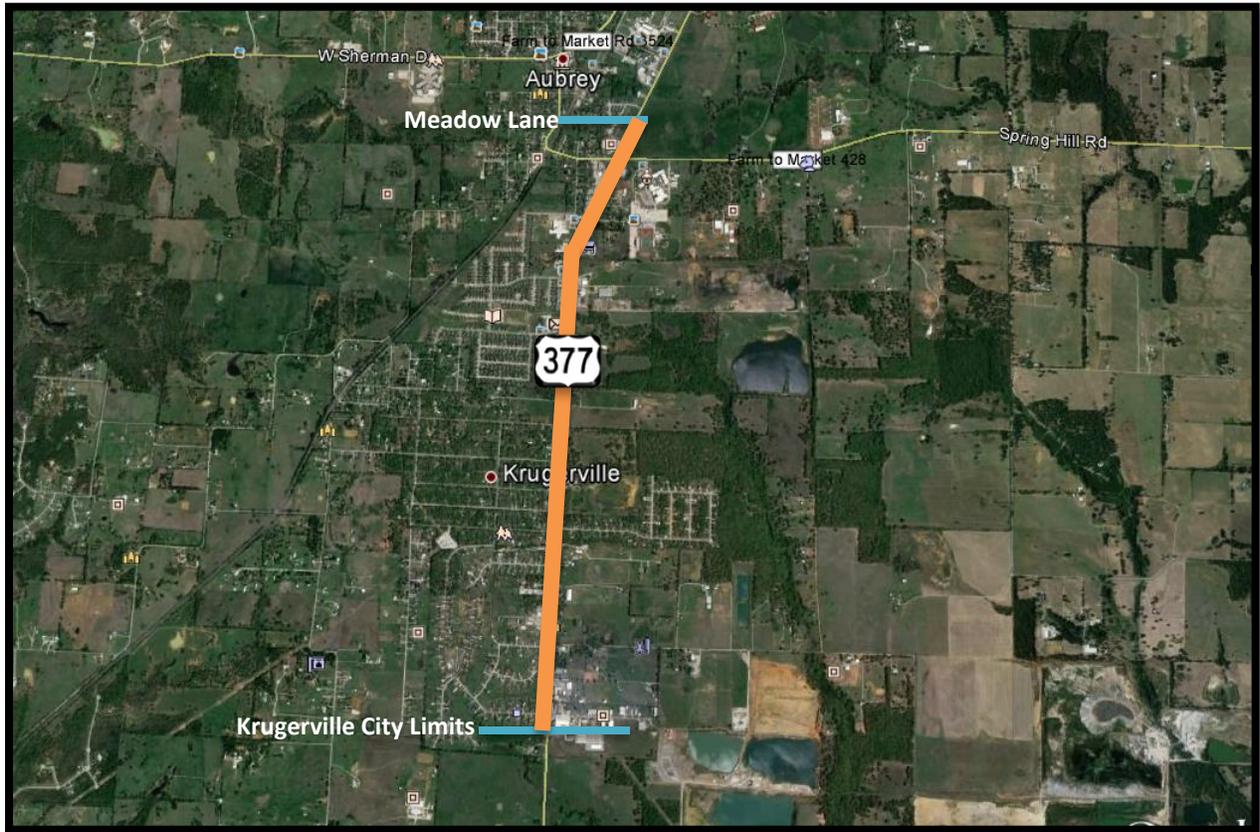


Current Activity:

- 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. Plans are at 30% up to the Schmittou divergence. Transystems is awaiting the topo across the Schmittou property to complete the 30% set. For the Rock Hill portion, the Corps mapping department began reviewing on December 15, 2014. Consultant submitted 30% plans to the county for the Arvin Hill portion. County returned comments on 30% plans to engineer.
- 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 is proceeding to trial.

US 377: Aubrey/Krugerville

Limits:	South City Limits of Krugerville to Meadow Lane
Description:	Increase shoulder width from 4 feet to 10 feet
Ext. Const. Cost:	To be determined
Firm:	*



Current Activity:

- ITS met with TxDOT the first week of July 2013 to discuss the project.
- ITS met with TxDOT on Monday, July 29, 2013, to review the project plans.
- ITS met with TxDOT on Tuesday, January 21, 2014, to discuss the project and possible TxDOT participation. 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.

FM 2164: Union Hill Intersection

Limits:	To be determined
Description:	Realign Intersection of FM 2164, FM 455, Union Hill
Ext. Const. Cost:	\$1,006,608
Firm:	LTRA (Lina T. Ramey & Associates)
Key Contact:	Massoud Manesh



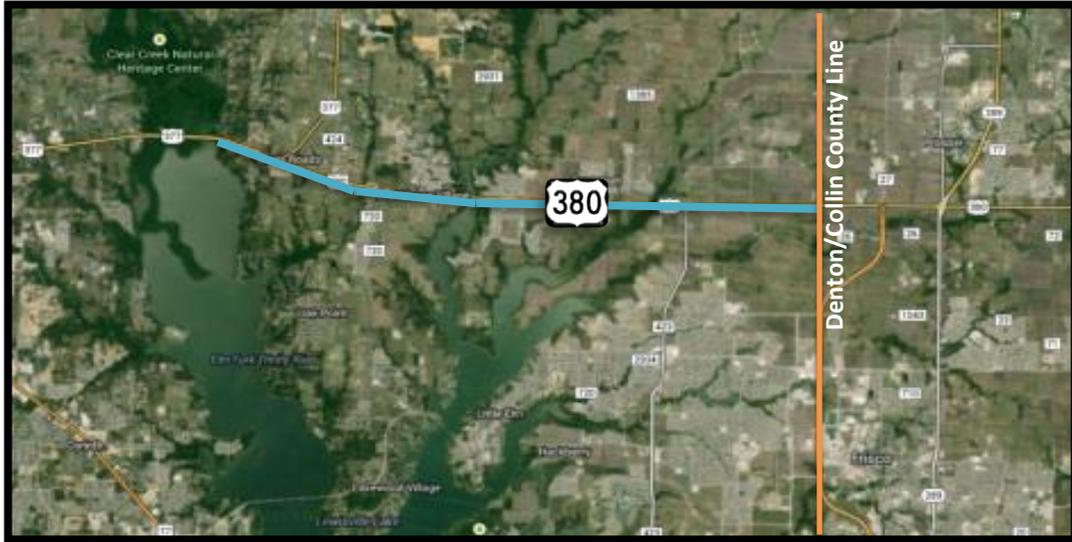
Current Activity:

- **Schematic:** LTRA received comments on schematic from TxDOT Design Division. ITS met with TxDOT Dallas District to discuss comments. TxDOT Design Division Austin revised comments and retracted most of the comments. There are some design issues currently being worked out with Denton County. LTRA submitted TxDOT comments to Denton County. Denton County instructed LTRA to prepare design waiver request. LTRA submitted design waiver to TxDOT. LTRA coordinated with TxDOT and Denton County regarding addressing TxDOT's comments on design waiver request. The comments have been addressed and submitted to TxDOT along with updated schematic for processing and approval.
- **ROW:** LTRA submitted proposed ROW map and parcel descriptions to Denton County.



US 380

Limits:	From west of US 377 to the Collin County line
Description:	Widen existing roadway from 4-lane to 6-lane divided with intersection improvements
Ext. Const. Cost:	\$80 million
Firm:	AECOM
Key Contact:	Bruce Nolley, TxDOT; Rajesh Janarthanam AECOM

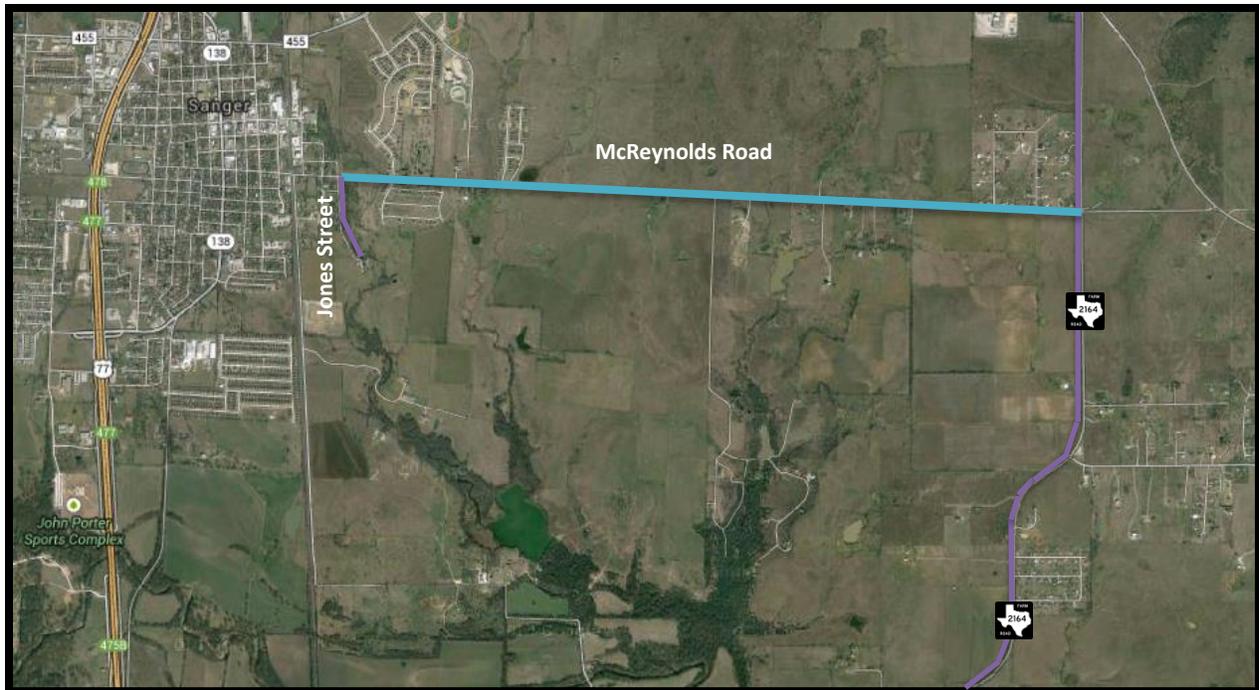


Current Activity:

- **Funding:** TxDOT has authorized funding in the amount of \$50 million. **Additional funding has been added to the project, raising the total funding to \$74,587,878.00.**
- **Schematic:** Designed grade separations at FM 423 and FM 720. AECOM completed revised grade separation design at FM 720 and FM 423 with 6 lanes going over cross streets. AECOM submitted grade separations for Navo and Teel Parkway. **Coordinating with Frisco and Little Elm on additional grade separations.**
- AECOM received direction from TxDOT in mid-September to proceed with the six-lane option. AECOM prepared the 2020 model and worked to design the year 2040 and 2050 model.
- **AECOM submitted schematic plans to TxDOT for review in December. Awaiting comments. AECOM is working on water quality requirements for the project. Building existing storm sewer network to analyze the existing capacity. Preparing traffic report for TxDOT submittal.**
- **ENV:** **AECOM is coordinating with TxDOT on public meeting.**
- **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:** SUE is complete.

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:	\$4,522,619
Firm:	Pacheco Koch
Key Contact:	Neal Welch, City of Sanger

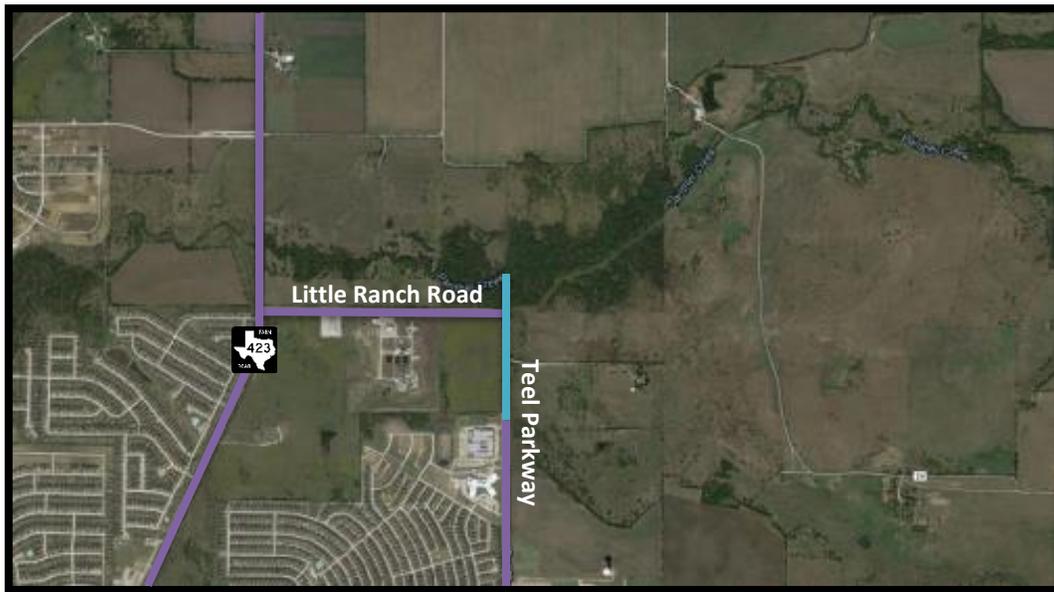


Current Activity:

- **PS&E:** The 100% plans were finalized on January 23, 2015.
- **ROW:** Surveys for easements have been completed. Property owners adjacent to the project have been notified. 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. The city has obtained several of the necessary slope and drainage easements and is continuing the process of obtaining the remaining easements. **There are two outstanding easements. Condemnation proceedings are underway.**
- **Construction:** It is expected that Sanger will go out for bids in the first quarter of 2016.

Teel Parkway

Limits (From):	Stafford Middle School	Design Complete:	January 2015
(To):	1,400 feet north of Little Ranch Road (formerly Panther Creek Road)	ROW Acquisition Complete:	April 8, 2015
Length:	0.5 miles	Utility Relocations Complete:	June 2015
Est. Const. Cost:	\$5,000,000	Award Construction Contract:	February 17, 2015
Project Description:	Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway	Construction Start:	March 30, 2015
Firm:	City of Frisco	Construction Complete:	June 2016
Key Contact:	David Chacon, Chris Poteet		

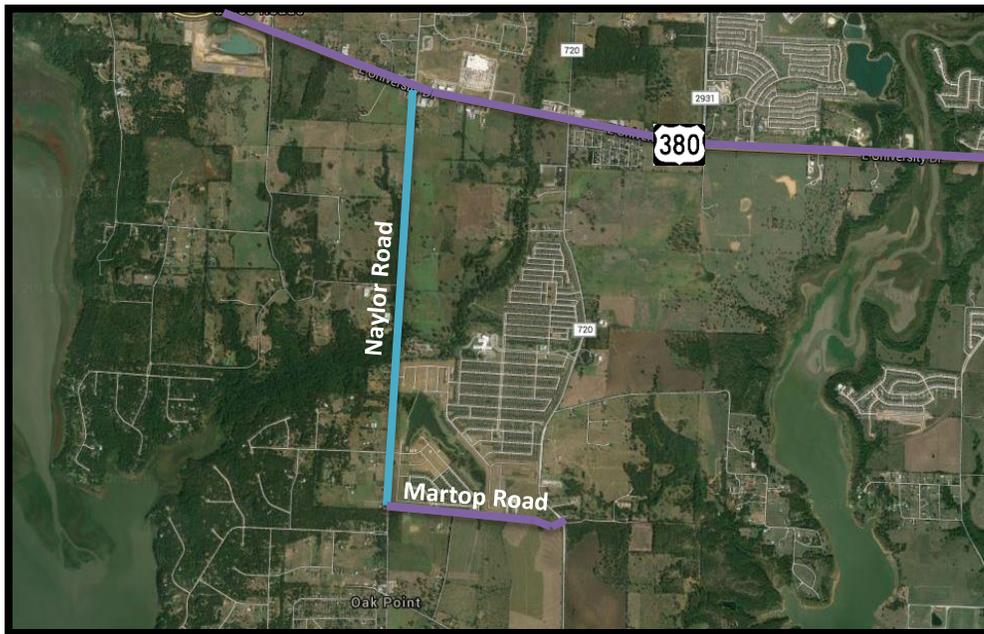


Current Activity:

- **ROW:** Complete
- **Utilities:** New utility work (water and storm sewer) continues and is nearing completion.
- **Construction:** The project will build the southbound lanes and dedicated center turn lane of the project but will be open to two-way traffic once the extension has been constructed.
- Notice to Proceed was issued on March 30, 2015.
- Bridge construction continues. Concrete deck on bridge is installed. Work continues on concrete traffic rails. Approach slabs on each end are complete. Final grading in preparation for lime treatment continues on roadway section. Lime treatment of paving area (duration approximately 3 weeks) have begun. Completion of storm drain system structures should take place before the end of January.

Naylor Road

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



Current Activity:

- **Engineering:** The 90% plans have been submitted to Cross Roads. Additional drainage information was requested by the design engineer around the southern culvert by Cross Oaks Ranch. This information has been forwarded to design engineer. The 100% plans were submitted to the city at the end of December 2015. The city met with Oak Point and county engineer on January 26, 2016, to obtain clarification on striping the intersection of Martop and Naylor and discuss the project prior to providing sealed plans.
- **ROW:** The city met with Oak Point's manager to discuss the ROW condition in their ETJ. Oak Point is looking into their options. Cross Roads and MUD 4 and 5 boards met to discuss easement needed for the portion south of the treatment plant. Cross Oaks HOA controls one section of easement. In process of contacting Cross Oaks HOA.
- ITS and TxDOT met on August 24, 2015, to discuss Naylor/US 380 project.
- **Utilities:** Water relocation in progress. OHE in design for relocation.
- **Construction:** Estimate of construction timeframe from the design engineer is eight months. Target bid date is toward the end of February, with an award and notice to proceed in March.

Regional Transportation Council

- J. Bruce Bugg, Jr., Commissioner, Texas Transportation Commission, has requested to meet with the Regional Transportation Council at 2:00 p.m. on January 20, 2016. The purpose of the meeting is for the Texas Department of Transportation to propose and receive input on a new funding opportunity.

New Texas Department of Transportation Congestion Relief Program

Item Summary: Staff will introduce a proposed partnership between the Texas Department of Transportation (TxDOT)/Texas Transportation Commission and the Regional Transportation Council (RTC). Action will be requested to present these projects to TxDOT Commissioner Bugg at the specially called RTC meeting on January 20, 2016.

Background: Recently, TxDOT identified approximately \$1 billion-\$1.3 billion in potential funding for a partnership with metropolitan areas of the State for congestion projects. The Dallas-Fort Worth region's share of the total funding is estimated up to \$163.8 million for the western subregion and \$364 million for the eastern subregion. General principles of the partnership include: 1) all projects must move forward as a package, 2) performance measures should be provided for proposed projects, 3) the partnership will involve funding from both TxDOT and the region, and 4) projects need to be constructed quickly. TxDOT's final approval timeframe is February 2016. The Texas Transportation Commission will meet on January 28, 2016, to advance the region's projects. Reference Item 4 provides additional details about the partnership and the proposed projects.