



Precinct 1 Transportation Task Force

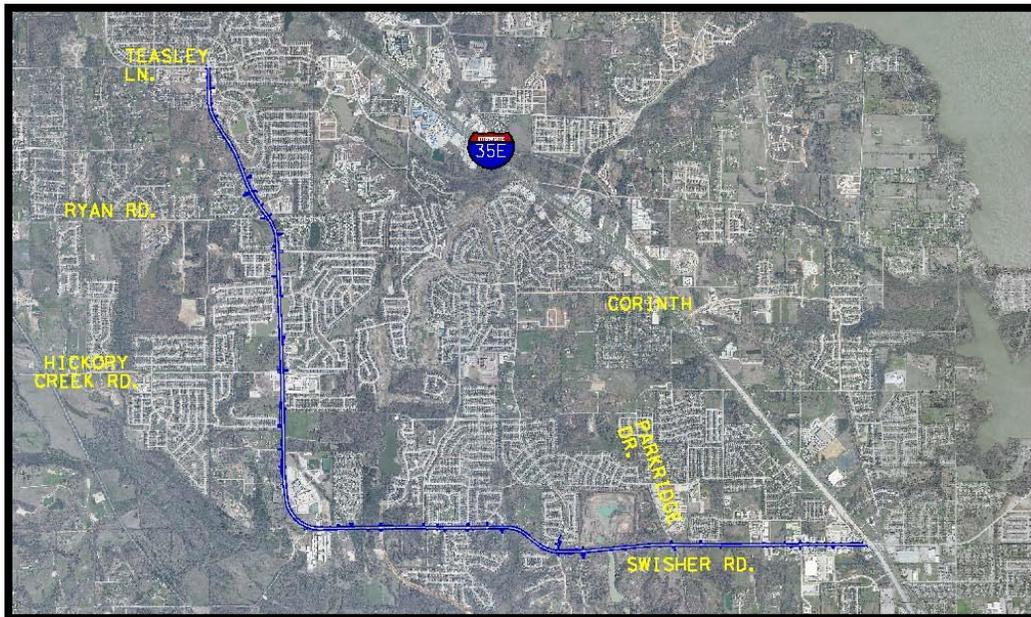
December 19, 2015

PROJECT STATUS UPDATES

- FM 2181 East-West
- FM 2181 North-South
- Lake Lewisville Bridge & FM 720
- 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:	March 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: December 9, 2015

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: March 31, 2016

Current Activities:

Current activities include: Placing hotmix from IH 35 service road to Bluebonnet. Concrete paving intersections.

Narrative description of last month's activities: Dirt work, embankment, and excavation from Bluebonnet to IH 35E service road. Installing asphalt pavement between IH 35E and Parkridge. Liming and placing hotmix from IH 35 service road to Bluebonnet. Concrete paving intersections.

Narrative description of activities planned for next month: Continue placing hotmix and concrete paving.

Traffic issues: None

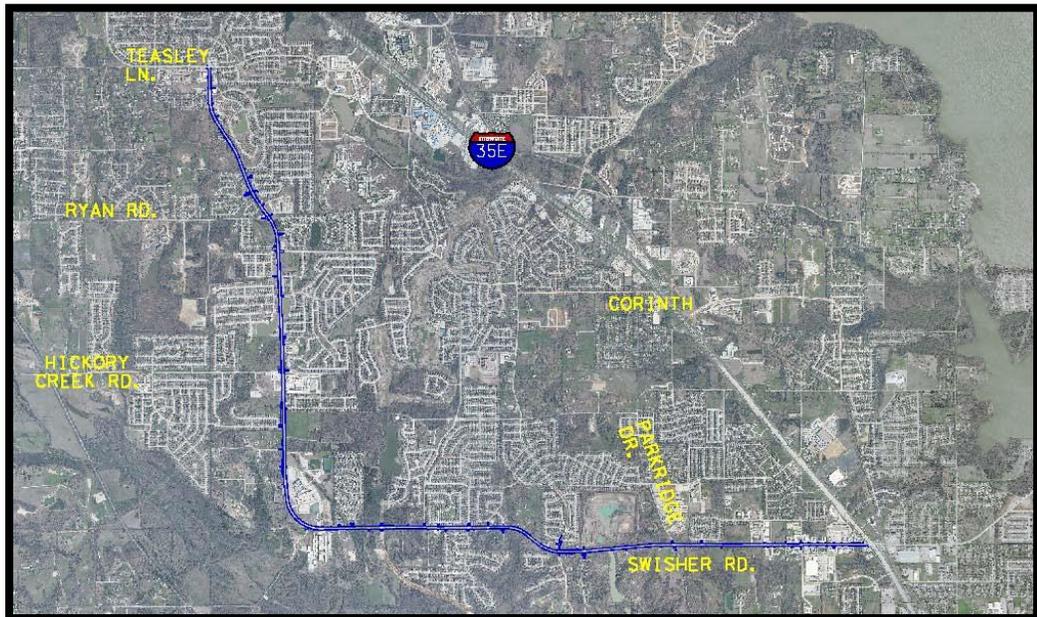
Plans for changes in traffic patterns: None

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:	March 2016
N/S Limits (From):	City of Denton/Corinth City Limits	ROW Acquisition Begins:	November 2009
N/S Limits (To):	Lillian Miller	Utility Relocations Complete:	June 2016
Firm:	Huitt-Zollars	Let Date:	June 2016
Key Contact:	David Nufer	Construction Complete:	*

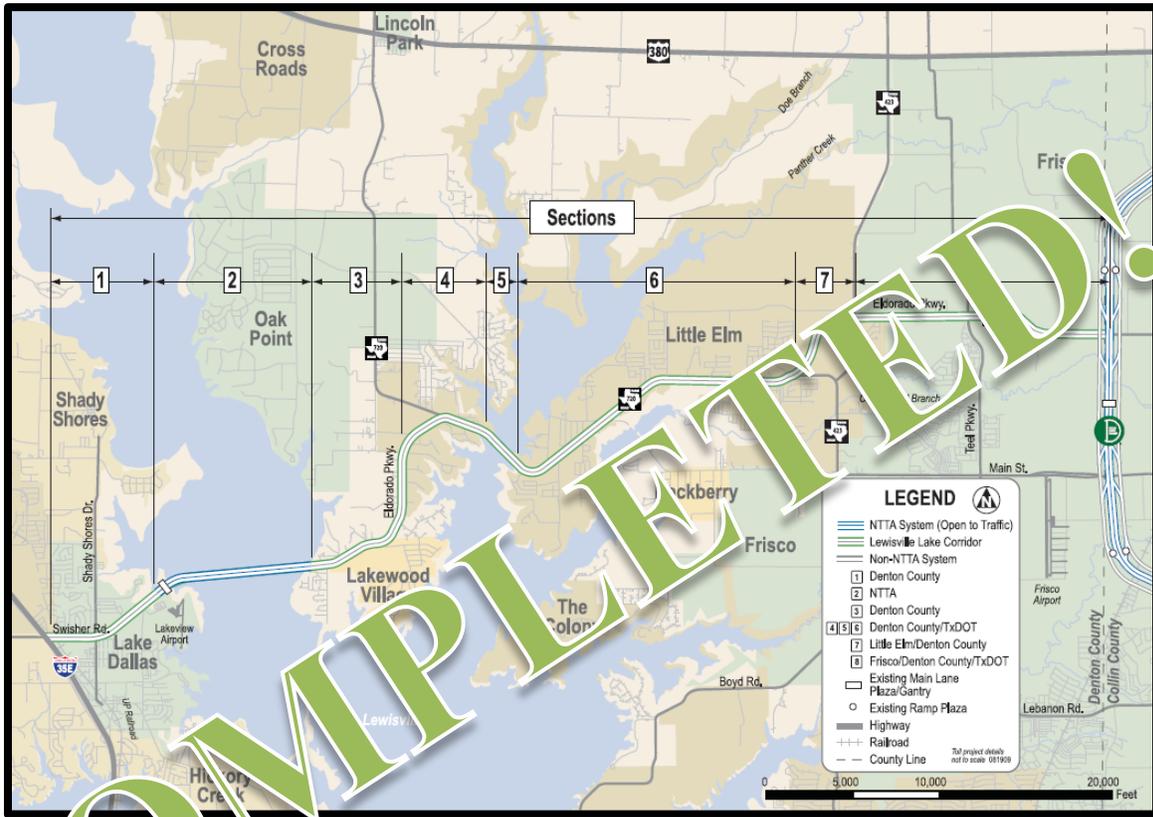


Current Activity:

- **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 by the end of December 2015/early January 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.

LAKE LEWISVILLE BRIDGE & FM 720

CSJ:	1567-01-029
Limits (From):	Eldorado Parkway
(To):	FM 423
Ext. Const. Cost:	\$54,321,262.70
Description:	Construct a six-lane divided urban roadway from Eldorado Parkway to FM 423



COMPLETED!

Current Activities

- **Construction:** FM 720 was let for construction in July 2010. The low bid was \$54,321,262.70, submitted by J.D. Abrams. There will be 566 contract days and 30 months of barricades.
- See attached TxDOT construction report.

TXDOT Monthly Project Report for Precinct 1 Task Force

Date of report: December 9, 2015

Report prepared by: Tim Massey

Project: **STP 2010(982)MM, Etc.**

Control: **1567-01-029, Etc.**

Highway: **FM 720**

Limits: From: West of Garza Lane
To: West of FM 423

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

TXDOT Project manager: Tim Massey

Phone: (972) 464-0426

Contractor's Superintendent: Brian Barton

Phone: (214) 688-0525

Date Work Began: July 14, 2011

Anticipated Completion Date: January 2016

Current Activities:

Current activities include: Punch list items continue to be addressed.

Narrative description of last month's activities: Abrams was working on punch list items. Durable was addressing punch list items for traffic signals. Mica was addressing punch list items for illumination. Abrams was removing temporary embankment placed under Lake Lewisville Bridge. Landscaping was being installed.

Narrative description of activities planned for next month: None

Traffic issues: None

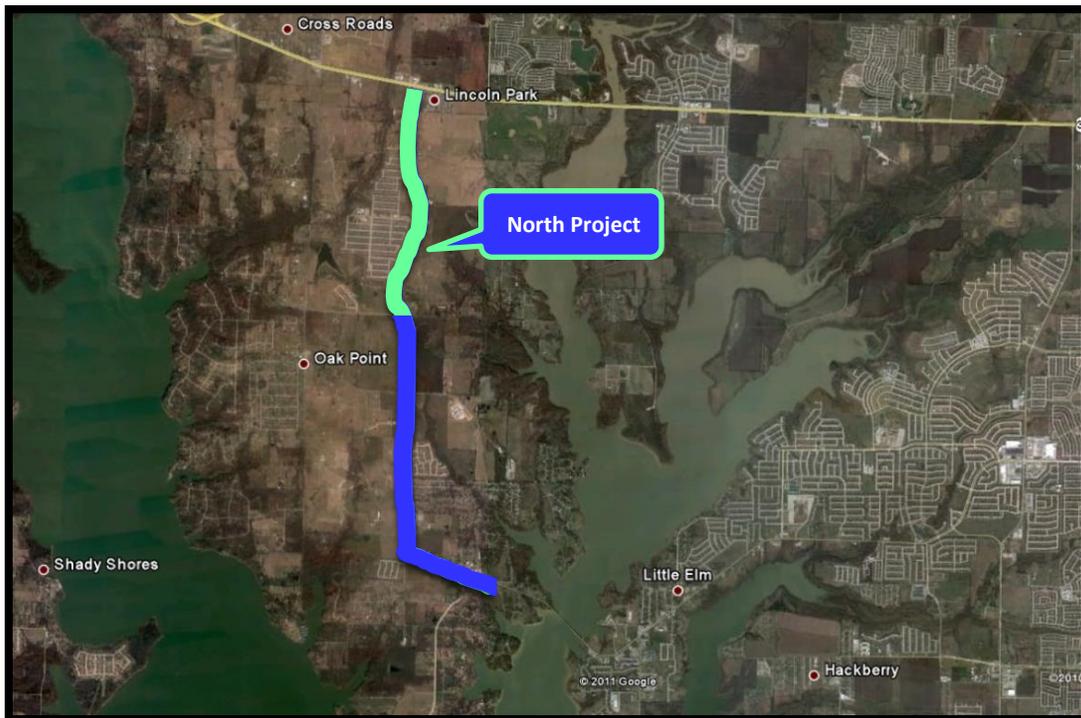
Plans for changes in traffic patterns: None

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

Other items of significance: None

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:	August 2016
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Began:	February 2015
		ROW Acquisition Complete:	September 2016
Firm:	TxDOT	Utility Relocations Begin:	April 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.
- Lower Oaks Cemetery: TxDOT is pursuing right of entry from the trustees of the cemetery to determine if there are any graves in the take area.



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

PROJECT STATUS AS OF Tuesday, December 15, 2015:

COMPLETED MILESTONES:

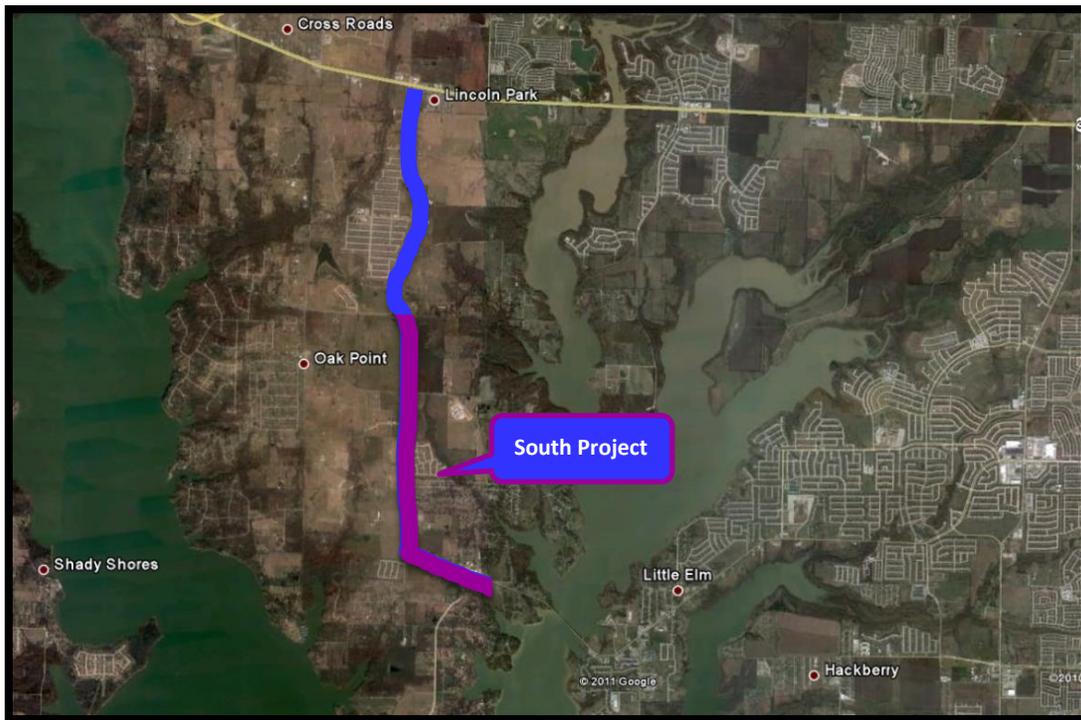
Schematic Revisions Begin: April 1, 2013
Revised schematic approved: Nov 2013
MAPO/Public Meeting: April 2014
Environmental Re-Eval Checklist State Approval: July 2014
30% PS&E (Design) Plans: October 2014
ROW map complete: October 2014
Environmental Clearance (Re-eval): March 11, 2015

FUTURE MILESTONES:

ROW acquisition: Feb 2015 through September 2016; 27 total parcels, Current status: 4 parcels closed, 2 parcels in appraisal, 12 parcels in negotiation, 9 parcels in ED; Cemetery issues: have received right of entry from one trustee (working on another) to begin archaeological investigation to determine if gravesites are within ROW take area.
60% PS&E (Design) suitable for Utility relocations: April 2016
95% PS&E (Design): July 2016
100% PS&E (Design): November 2016
Project Letting: June 2017; can accelerate if ROW and Utility clearance schedules allow
Start construction: Fall 2017; can accelerate if ROW and Utility clearance schedules allow

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. The pre-construction meeting was held on October 6, 2015. Construction began on November 9, 2015. See TxDOT construction report.

TxDOT Utility Coordination Report: December 14, 2015

AT&T – Relocations have been completed.

CoServ Electric – Relocations have been completed.

Grande – Relocations have been completed.

Little Elm – Construction time is approximately 180 days. This is new utility and will be coordinated with the construction contractor. Little Elm has begun construction.

Suddenlink – Relocations have been completed.

Oncor – Relocations have been completed.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: December 7, 2015

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: Matt Tinch

Phone: (682) 220-3901

Date Work Began: November 9, 2015

Anticipated Completion Date: February 3, 2017

Current Activities:

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

Narrative description of last month's activities: None; time suspended.

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: Utility relocations; AT&T & CoServ

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 January 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 January 21, 2015. See attached meeting minutes from November 18, 2015. 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: November 18, 2015

Attendees:

- TxDOT
- Halff
- Others: Charter

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: Wastewater estimated completion January 16.
 - DISD/Denton County: Phase 1: clear. Phase 2: clear
 - COSERV Gas: Phase 1: clear; Phase 2: clear
 - DME: Phase 1: clear; Phase 2: Final plans turned in and approved November 17.
 - Charter: Phase 1: clear. Phase 2: Will begin design now that DME design is complete.
 - 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: December 17, 2015 – canceled

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: December 9, 2015

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. Awaiting bridge plans.

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: December 9, 2015

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 work on phase 1 of Panther Creek Bridge. Subgrade is being prepared for asphalt between Gibbs Road and Logan Springs. Steel is being tied for concrete pavement in various areas for phase 2 pavement. Concrete pavement is scheduled to begin on December 13 and will be placed at night.

Narrative description of last month's activities: MCM continued to construct phase 1 of the Panther Creek Bridge. Steel was being tied for concrete pavement between Panther Creek Parkway and Eldorado Parkway. Drainage continued to be installed near Sunland Park on lines 8w and the parallel culvert. Embankment was constructed between Logan Springs and Gibbs Road.

Narrative description of activities planned for next month: Concrete pavement is scheduled to begin in mid-December. MCM will continue to construct 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: Utilities conflicting with roadway near Eldorado Parkway. Frisco utility construction near Gibbs Road.

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:	January 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: December 9, 2015

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: January 2016

Current Activities:

Current activities include: Jagoe is placing asphalt on the remaining driveways and continues to grade slopes and establish vegetation. Final striping is scheduled to be placed during the week of December 14.

Narrative description of last month's activities: The contractor milled the existing surface and overlaid the roadway. Grading slopes and planting vegetation was in progress.

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
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:	*

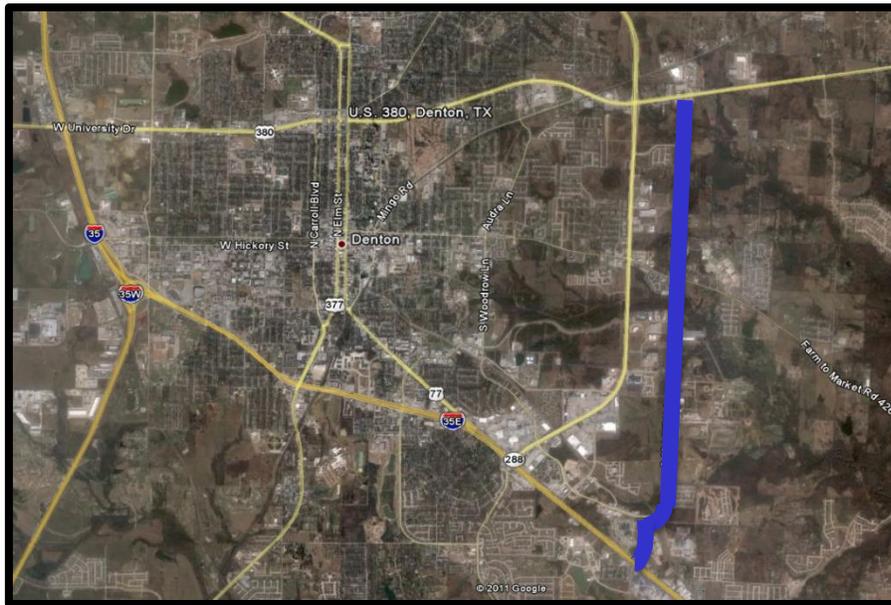


Current Activity:

- **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.
- **Schematic:** Schematic was submitted to TxDOT for final approval on May 18, 2015. Dannenbaum received schematic approval from TxDOT on June 18, 2015. Possible schematic revisions are being considered based on feedback from public meeting. 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. Dannenbaum finalized public meeting summary. 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 is revising 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 is revising the schematic to incorporate changes from the median meeting. Dannenbaum has begun subsurface utility investigation and ROW mapping. Dannenbaum has submitted the schematic to be reapproved.
- **Funding:** FM 455 is listed as a Proposition 1 project with funding totaling \$29,512,546.00.

MAYHILL ROAD

Limits (From):	IH-35E	ROW Acquisition Began:	August 2011
(To):	US 380	ROW Acquisition Complete:	December 2015
Length:	3.9 miles	Design Complete:	December 2015
Est. Const. Cost:	\$56,670,566	Utility Relocations Complete:	Spring 2017
Project Description:	Widen existing two-lane roadway to four-lane, divided urban cross section	Award Construction Contract:	April 2016
Firm:	City of Denton	Construction Let Date:	January 2016
Key Contact:	Frank G. Payne, P.E.	Construction Complete:	Spring 2019



Current Activity

- The City of Denton continues to work through ROW negotiations and acquisitions with property owners on the final few tracts.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- The consultant has delivered the 90% design package for review by the city.
- The construction initiation schedule may be early 2016. The project could be constructed in phases, but the current thinking is that 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. It is anticipated that the project will be substantially complete by mid-2017.
- **FM 407:** The remaining portion of the FM 407 bridge over I-35E was demolished in November. The northbound frontage road has been shifted onto the old northbound mainlanes. Work is now focused on the FM 407 intersection and the northbound mainlane bridges. Crews expect to open one lane in each direction on FM 407 by the end of the year.
- **Garden Ridge Boulevard:** Traffic is expected to be placed onto the new portion of Garden Ridge Boulevard bridge in mid-December. Demolition work for the older portion of the Garden Ridge Boulevard bridge is scheduled for December 18-19 and January 9-10. While this work is being performed, northbound traffic will be placed on the southbound main lanes, and southbound traffic will be detoured to the southbound frontage road.
- **Copperas Branch Park:** The recent rains caused flooding conditions at the park. 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 is underway and is expected to continue into next year.
- **Swisher Road:** The southbound entrance ramp to I-35E south of Swisher Road was converted into an exit ramp, and the southbound exit ramp to I-35E will be converted into an entrance ramp. These ramp changes are permanent.
- **Corinth Parkway Bridge:** Work continues on the new I-35E bridge that will carry the northbound lanes over Corinth Parkway. Crews are also constructing the east side of the new Corinth Parkway intersection and reconfiguring the frontage roads in that area. Connectivity on Corinth Parkway is expected to be restored in January 2016. There will be various traffic shifts on the north and southbound frontage roads near Corinth Parkway throughout December to construct the new intersection.
- **Post Oak Bridge:** The Post Oak bridge is expected to be demolished early 2016. While the bridge is being reconstructed, motorists will use Mayhill Road and Corinth Parkway to access east and westbound Post Oak Drive. The bridge is expected to reopen late 2016.
- **Oak Drive:** Utility relocations from Oak Drive to Swisher Road along the southbound frontage road will continue through 2016. Work will begin on the frontage road tie-in with Lakehill Road this month.
- **North Denton/Lake Dallas Drive:** The North Denton/Lake Dallas Drive bridge was closed for safety reasons on October 28, three months earlier than expected. Crews have demolished the portion over the northbound frontage road. Crews demolished the remaining portion between December 11 and 14.
- **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.
- **Mayhill Road:** Work expanding the west side of the Mayhill Road bridge will continue through December with various nightly full intersection closures. North and southbound mainlane traffic will be shifted to the new permanent lanes over the bridge when this is completed.

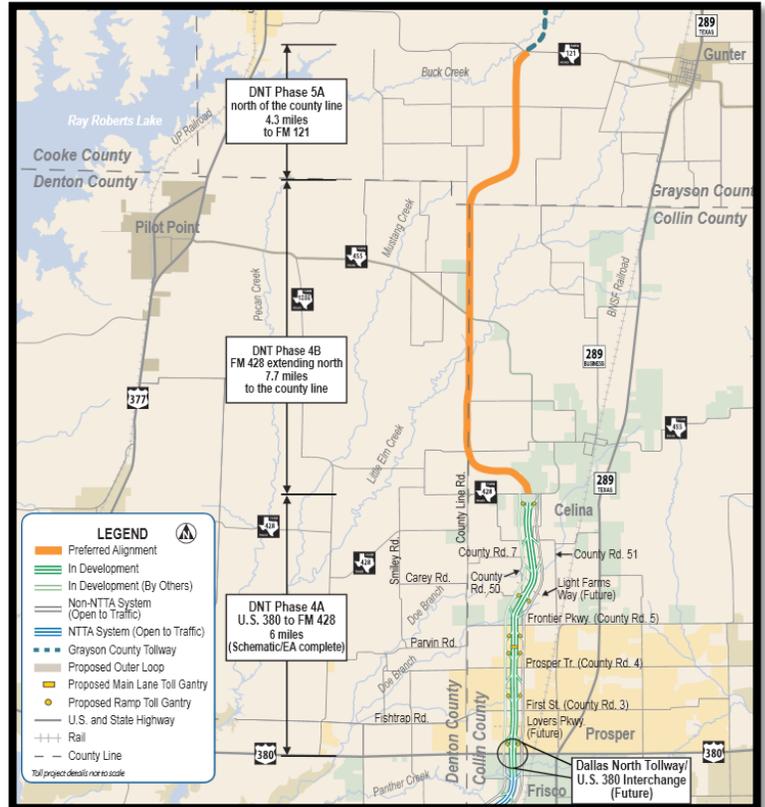
- **Loop 288:** Due to recent weather events, work on the I-35E bridge over Loop 288 is expected to be completed by the end of the year. The north and southbound mainlane traffic is expected to shift east onto the completed portion of the bridge by the first of the year, and work will begin on the east side of the span. The new southbound exit ramp to Loop 288 is expected to open in early 2016.
- **US 77/Dallas Drive:** Work continues on the I-35E bridge over US 77 with the bridge slated for completion by the end of the year. The southbound exit ramp to Loop 288 will be relocated north about 1,000 feet when the entrance ramp from US 77 is reopened in January.
- **North Texas Boulevard:** Crews continued to construct the new north and southbound frontage roads on the south side of North Texas Boulevard this month outside the current lanes of traffic. Work on the east side of North Texas Boulevard between the northbound frontage road and Eagle Drive will begin in mid-December. Work reconfiguring North Texas Boulevard for the new bridge intersection will start by the end of the year.
- **McCormick Street:** Construction of the northbound I-35E bridge over McCormick Street continues. The northbound and southbound mainlanes will be shifted north in January in advance of the work on the southbound side of the 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 continues to work on the preliminary engineering, including determining the center line of the corridor and collecting other data needed for the 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 by March 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.

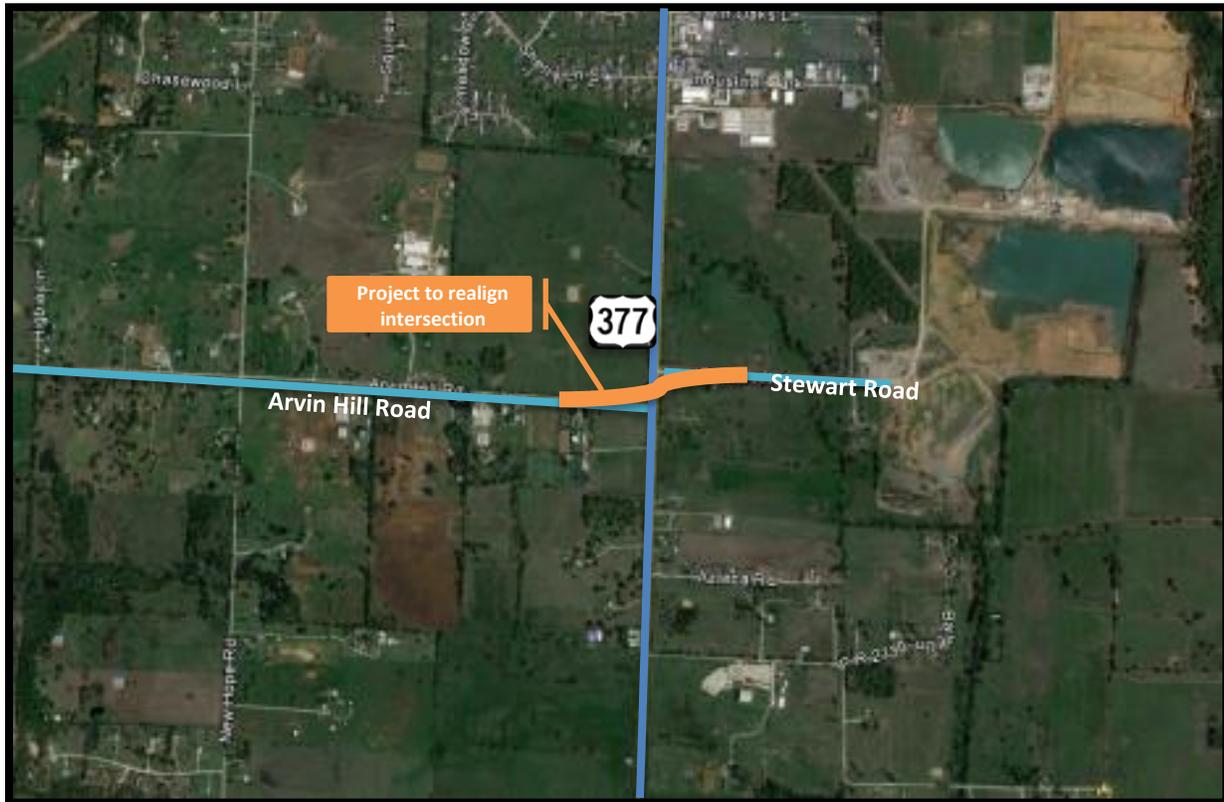


DENTON COUNTY THOROUGHFARE PLAN

- 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.

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

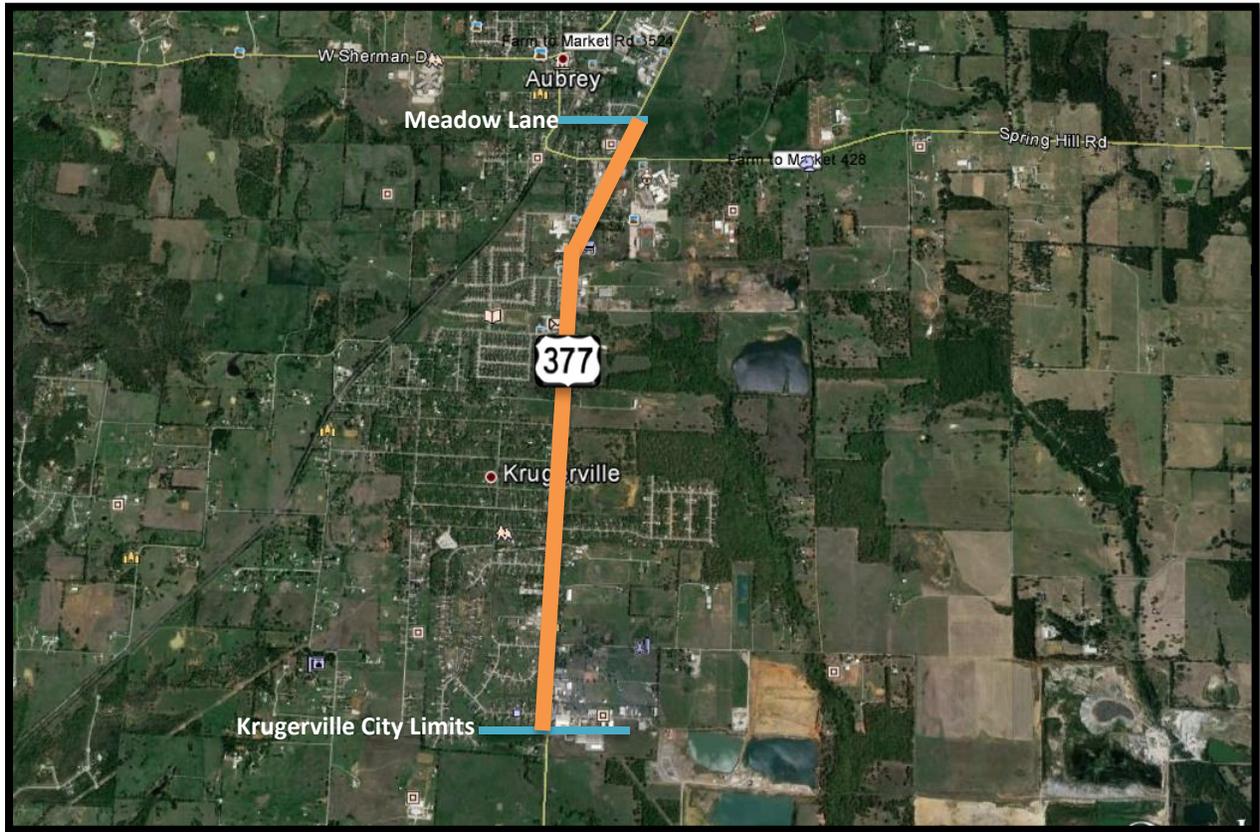


Current Activity:

- 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



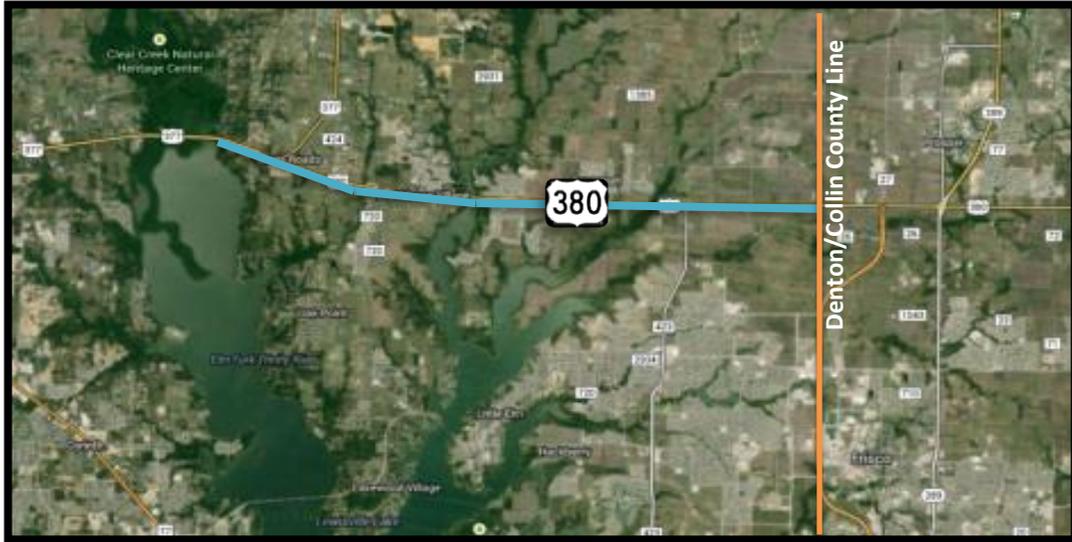
Current Activity:

- **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 prepared design waiver request and submitted to TxDOT for approval. **LTRA contacted TxDOT to inquire about status of waiver request. It is anticipated that TxDOT will provide comments the week of December 14, 2015.**
- **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 Janarthanan AECOM

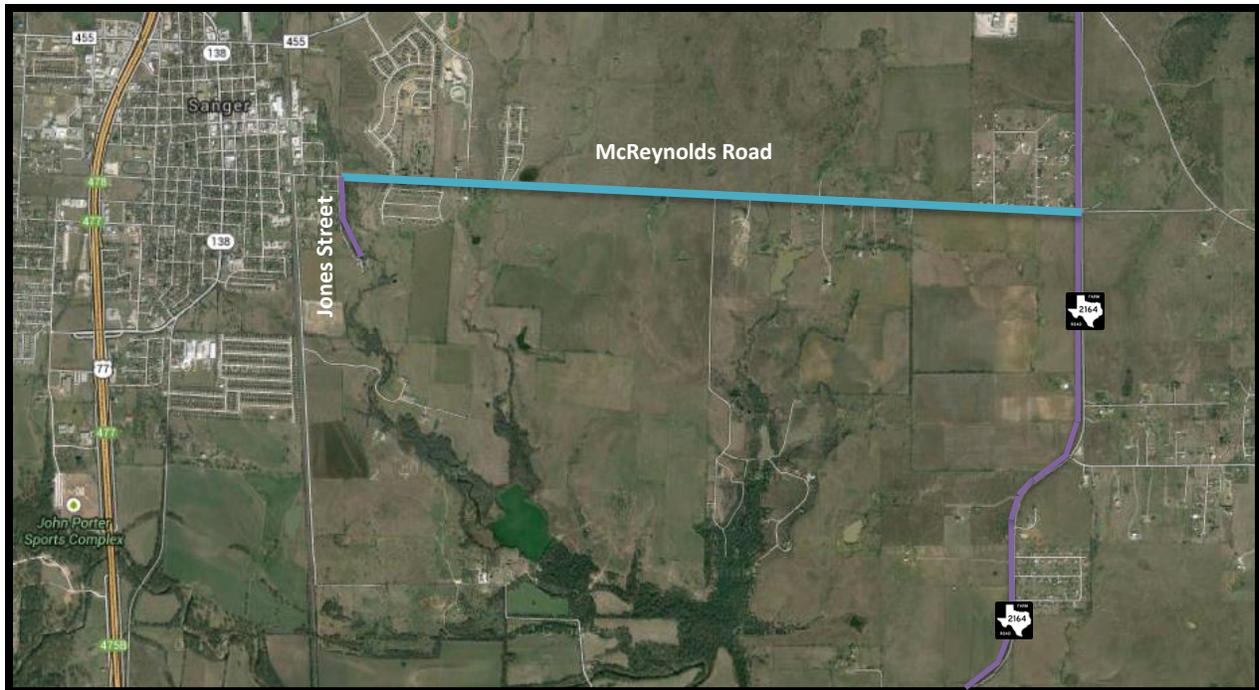


Current Activity:

- TxDOT has authorized funding in the amount of \$50 million. Designed grade separations at FM 423 and FM 720. 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. Prepared traffic models for the FM 423/US 380 intersection. AECOM revised drawings to show at-grade crossings at FM 423 and FM 1385. AECOM finalized the proposed ROW based on the revised design and is preparing additional ROE letters based on revised ROW for ENV survey. AECOM completed culvert layout sheets and prepared hydraulic reports. AECOM completed revised grade separation design at FM 720 and FM 423 with 6 lanes going over cross streets. SUE is complete. AECOM submitted grade separations for Navo and Teel Parkway. Progressing toward 60% submittal before end of December 2015, per TxDOT's direction. Identified additional ROW needs; working to identify temporary/construction easement needs. Refined cross sections. Working on drainage report for all culverts. Revised traffic projections and analysis based on additional information obtained from Little Elm. Started ENV study. Identifying need for additional ROE letter.

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

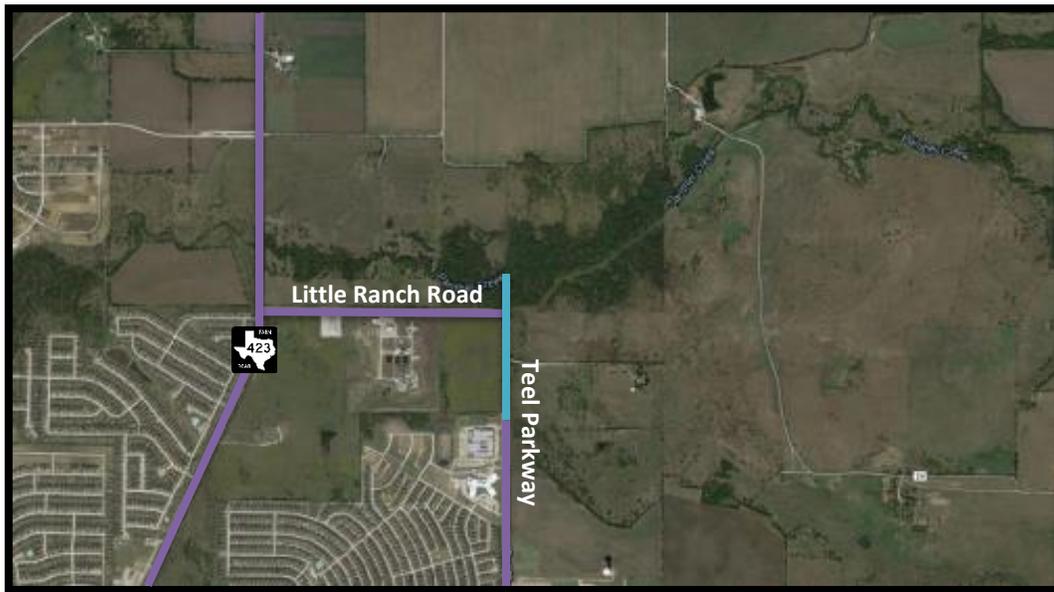


Current Activity:

- **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 three 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		

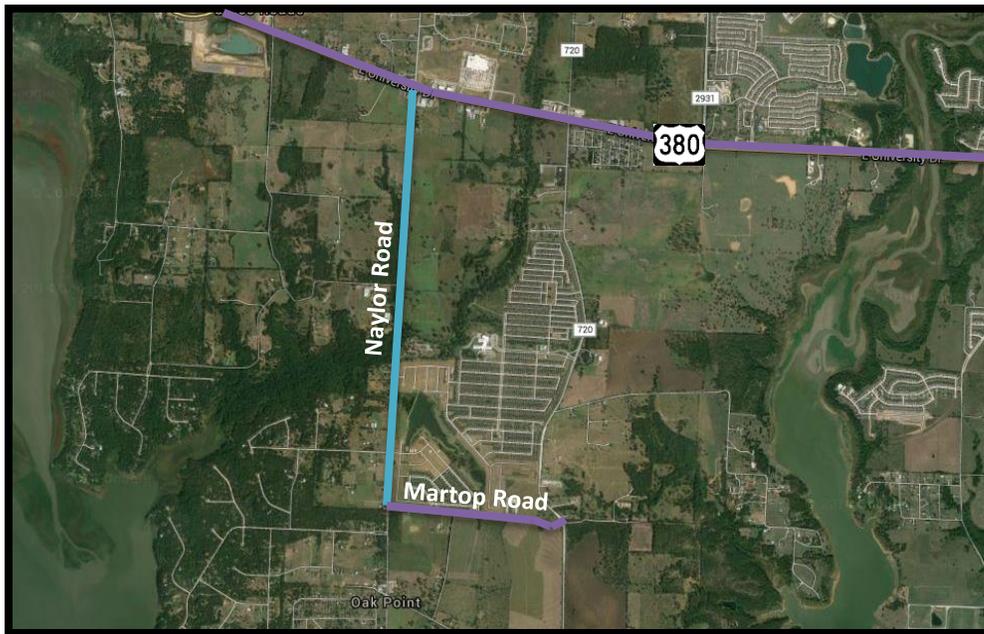


Current Activity:

- **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. Substructure, including beams, is complete. Decking installation/construction is ongoing. Approximately one third of bridge deck paving has been completed. Roadway work is scheduled for 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 plan is to proceed with four lanes in Cross Roads up to the treatment plant and then continue with three lanes south in the Oak Point ETJ. Denton County, Oak Point, and Cross Roads have discussed the ultimate layout of Martop and Naylor and arrived at a determination. 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.
- **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.

Regional Transportation Council

- There were no items to discuss from the December RTC agenda.