

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, March 22, 2019

North Central Texas Council of Governments

1:30 pm Full STTC Business Agenda

(NCTCOG Guest Secured Wireless Connection Password: rangers!)

1:30 – 1:35

1. Approval of February 22, 2019, Minutes

Action Possible Action Information Minutes: 5

Presenter: Kristina Holcomb, STTC Chair

Item Summary: Approval of the February 22, 2019, meeting minutes contained in [Reference Item 1](#) will be requested.

Background: N/A

1:35 – 1:35

2. Consent Agenda

Action Possible Action Information Minutes: 0

2.1. Community College Partnership

Presenter: Shannon Stevenson, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council approval to implement two new pilot projects related to students with Tarrant County College (TCC), the Arlington Independent School District (AISD), and the University of Texas at Arlington (UTA). Details of the program are being resolved between the North Central Texas Council of Governments (NCTCOG) and Trinity Metro.

Background: NCTCOG staff met with the Secretary of Housing and Urban Development and the Chancellor of Tarrant County College in 2018 to discuss how transportation is an important factor in the success of students from disadvantaged populations. The collaboration resulted in a commitment to take a more holistic approach to assist those in poverty on numerous fronts including housing, health and wellness, transportation, and education.

Two possible pilot transit projects emerged from the discussions: 1) Project A-provide Trinity Metro transit passes for all Tarrant County College students and 2) Project B-provide transit for students between AISD campuses, TCC, UTA, and nearby park-and-ride lots. Project A is currently funded by TCC, but by providing alternate funding for this effort, TCC's funds can be utilized to offer more scholarships to underrepresented students. Project B is part of an integrated approach to ensuring student success in transitioning from high school to TCC and then onto UTA to finish their undergraduate degree. Both projects are consistent with the programs and policies in Mobility 2045, as well

as Access North Texas. More detailed information can be found in [Electronic Item 2.1](#). NCTCOG staff would be happy to explore this opportunity with other community colleges.

Performance Measure(s) Addressed:

- Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

2.2. Transportation Improvement Program Modifications

Presenter: Rylea Roderick, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of revisions to the 2019-2022 Transportation Improvement Program (TIP) will be requested, along with the ability to amend the Unified Planning Work Program and other planning documents with TIP-related changes. After RTC approval of February 2019 TIP revisions in January 2019, Paris District Modification 2019-0170 required a scope change to be consistent with Mobility 2045. RTC ratification is requested for the scope change to Modification 2019-0170.

Background: May 2019 revisions to the 2019-2022 TIP and February 2019 Modification 2019-0170 are provided as [Electronic Item 2.2.1](#) and [Electronic Item 2.2.2](#), respectively, for the Committee's consideration. These modifications have been reviewed for consistency with the Mobility Plan, the air quality conformity determination, and financial constraint of the TIP.

Performance Measure(s) Addressed:

- Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

1:35 – 1:45

3. 2017-2018 CMAQ/STBG Funding Program: Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Programs

Action Possible Action Information Minutes: 10

Presenter: Cody Derrick, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of the proposed programs and projects to be funded under the Management and Operations, North Central Texas Council of Governments (NCTCOG)-Implemented, and Regional/Air Quality Programs. These programs are part of the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant Program (STBG) Funding Program.

Background: Staff is reviewing the region's ongoing Air Quality and Management and Operations projects and programs. A determination is needed regarding which projects should be continued, which ones can be discontinued, and any new projects/programs of this nature that should be considered. To

this end, NCTCOG staff has evaluated the list of existing Air Quality and Management and Operations projects and programs and is recommending the extension of many of these programs into the fiscal year 2020-2022 timeframe, along with the discontinuation of a few projects/programs, and creation of a few new ones.

[Electronic Item 3.1](#) contains a recommended project list for consideration. Additional details on the funding program can be found in [Electronic Item 3.2](#).

Performance Measure(s) Addressed:

- Safety
- Transit Asset
- Pavement and Bridge Condition
- System Performance/Freight/CMAQ

1:45 – 1:55

4. **2017-2018 CMAQ/STBG Funding Program: Assessment Policy**

- Action
- Possible Action
- Information
- Minutes: 10

Presenter: Evan Newton, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of the proposed projects to be funded under the Assessment Policy Program in the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant Program (STBG) Funding Program.

Background: In March 2017, staff introduced the process to select projects using CMAQ and STBG funding through several funding programs. Staff has been working with several agencies to develop partnerships that will fund high-priority projects. The Assessment Policy Program is designed to take advantage of value capture mechanisms so as development occurs along the project area, the Regional Transportation Council is repaid (in part or in full) for improvements funded along the corridor. Details on the projects which staff are proposing to fund can be found in [Electronic Item 4.1](#). Additional information on the funding program is included in [Electronic Item 4.2](#).

Performance Measure(s) Addressed:

- Safety
- Transit Asset
- Pavement and Bridge Condition
- System Performance/Freight/CMAQ

1:55 – 2:00

5. **Approval of Funding for Red River Navigation System Feasibility Study**

- Action
- Possible Action
- Information
- Minutes: 5

Presenter: Michael Morris, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of \$500,000 for the Red River Navigation System feasibility study will be requested. Funding is contingent on support of the project by the Texas Legislature.

Background: In July 2014, staff initiated a conversation with the RTC about the Red River Navigation System feasibility study and partnership project. Discussion included a potential action item for \$500,000 contingent on Texas Legislature approval of the feasibility study. Louisiana, Arkansas, Oklahoma, and Texas

are working on a Red River navigational system from Denison, Texas to the Gulf of Mexico. North Central Texas Council of Governments staff wishes to support these feasibility studies, contingent on support from the Texas Legislature.

Performance Measure(s) Addressed:

- Safety
- Pavement and Bridge Condition
- Transit Asset
- System Performance/Freight/CMAQ

2:00 – 2:10

6. **2020 Unified Transportation Program and Regional 10-Year Plan Update**

Action Possible Action Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will brief the Committee on the latest activities being undertaken and the plan going forward for the Regional 10-Year Plan update and 2020 Unified Transportation Program (UTP).

Background: In December 2016, the Regional Transportation Council (RTC) approved a set of projects for Fiscal Year (FY) 2017-2026 funded with Category 2 (MPO selection) and Category 4 (TxDOT District selection), and submitted for Texas Transportation Commission (TTC) consideration with Category 12 (Commission selection) funds. That action was the Dallas-Fort Worth region's response to the House Bill (HB) 20 10-year planning requirement. In August 2018, the RTC approved an update to the Regional 10-Year Plan that primarily incorporated various project updates received to date. Since that time, North Central Texas Council of Governments (NCTCOG) staff has been coordinating regularly with the Texas Department of Transportation Dallas, Paris (Hunt County), and Fort Worth districts regarding updates to previously approved projects, as well as potential additions to the 10-Year Plan to be included in the 2020 UTP. In response to a January 31, 2019, deadline set forth by TxDOT, staff has drafted a list that includes these project updates, potential new candidate projects, and scores for each project. In addition, staff has drafted an additional list of projects that need initial funding to allow TxDOT to continue advancing pre-construction activities, including the acquisition of right-of-way.

[Electronic Item 6.1](#) contains the proposed list of projects.

[Electronic Item 6.2](#) includes additional information about this process and the proposed next steps related to the 10-Year Plan. [Electronic Item 6.3](#) contains additional details on the scoring methodology developed by staff.

Performance Measure(s) Addressed:

- Safety
- Pavement and Bridge Condition
- Transit Asset
- System Performance/Freight/CMAQ

2:10 – 2:20

7. **Legislative Update**

Action Possible Action Information Minutes: 10

Presenter: Nicholas Allen, NCTCOG

Item Summary: Staff will provide an update on federal and State legislative actions related to transportation and air quality issues affecting the Dallas-Fort Worth area.

Background: Transportation issues continue to be a focus for both the United States (US) Congress and the Texas Legislature. The 1st session of the 116th US Congress convened on January 3, 2019. The 86th Texas Legislature convened on January 8, 2019.

Performance Measure(s) Addressed:

Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

2:20 – 2:30

8. **Start of 2019 Ozone Season**

Action Possible Action Information Minutes: 10

Presenter: Jenny Narvaez, NCTCOG

Item Summary: Staff will provide an update on a variety of air quality topics pertaining to North Central Texas as the 2019 ozone season begins.

Background: The 2019 ozone season began on March 1 for the North Central Texas 9- and 10-county nonattainment areas. The region continues to monitor and work towards compliance for ozone National Ambient Air Quality Standards (NAAQS). As a reminder, the region remains in nonattainment for both the 2015 and 2008 NAAQS.

Local governments, businesses, and the general public are encouraged to do what they can to assist in improving air quality both during ozone season and throughout the year. To aid in community outreach, the North Central Texas Council of Governments will continue to promote air quality awareness through advertising, partnering with local agencies, and community events. More details can be found in [Electronic Item 8](#).

Performance Measure(s) Addressed:

Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

2:30 – 2:40

9. **Title VI Program May 2019 Update**

Action Possible Action Information Minutes: 10

Presenter: Kate Zielke, NCTCOG

Item Summary: Staff will provide information on an update to the Title VI Program.

Background: As a primary recipient of Federal Transit Administration funding, the North Central Texas Council of Governments (NCTCOG) is required to have a Title VI Program. This program describes how NCTCOG implements nondiscrimination efforts related to Title VI of the Civil Rights

Act and environmental justice. The program also describes how NCTCOG monitors subrecipients. This program must be updated every three years. For 2019, NCTCOG also is updating its Title VI Complaint Procedures, a component of the Title VI Program. The complaint procedures also were translated into Spanish. These changes necessitated a 45-day comment period because the complaint procedures are included in the Public Participation Plan, so this plan must also be updated. [Electronic Item 9](#) contains a presentation with background information. A copy of the draft NCTCOG Title VI Program May 2019 Update is available at www.nctcog.org/nctcog/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/Title-VI-Draft.pdf. A copy of the NCTCOG Public Participation Plan is available at www.nctcog.org/nctcog/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/PPP_Title-VI.pdf.

Performance Measure(s) Addressed:

- Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

2:40 – 2:50

10. Mobility 2045 Update

Action Possible Action Information Minutes: 10

Presenter: Kevin Feldt, NCTCOG

Item Summary: The Mobility 2045 Plan was adopted by the Regional Transportation Council (RTC) on June 14, 2018. Staff will provide a status report regarding work efforts to implement Mobility 2045.

Background: Following RTC adoption of Mobility 2045, staff and partner agencies have been working toward implementing the Plan. These efforts include planning and project development tasks, projects in construction, and coordinating with the public and transportation partners. Staff will provide information regarding:

- Recent RTC actions supporting Plan recommendations
- Efforts to further the RTC's five primary emphasis areas
- Project development activities
- Construction activities
- Completed initiatives

Performance Measure(s) Addressed:

- Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

2:50 – 3:00

11. Unmanned Aircraft Systems Safety and Integration Task Force

Action Possible Action Information Minutes: 10

Presenter: Ernest Huffman, NCTCOG

Item Summary: Staff will provide an overview of the Unmanned Aircraft Systems (UAS) Safety and Integration Task Force and working groups.

Background: In October 2018, NCTCOG initiated a UAS Safety and Integration Task Force to mitigate reckless UAS operations and promote the acceleration of safe and efficient integration of UAS into the Dallas-Fort Worth regional airspace. This task force focuses on education, training, legislation, public awareness, strategic planning and innovation. Both public and private-sector partners participate on the task force and working groups have been established to identify and recommend resolutions for issues and challenges. Additional information regarding the task force can be found at www.nctcog.org/trans/plan/aviation/uas.

Performance Measure(s) Addressed:

- Safety Pavement and Bridge Condition
 Transit Asset System Performance/Freight/CMAQ

3:00 – 3:15

12. **Fast Facts**

Action Possible Action Information Minutes: 15

Item Summary: Brief presentations will be made on the following topics:

1. *Michael Morris* – North Tarrant Express 3C Status Update: Approval of Private Activity Bonds ([Electronic Item 12.1](#))
2. *Michael Morris* – Latest Regional Congestion Data ([Electronic Item 12.2](#))
3. *Michael Morris* – Infrastructure for Rebuilding America Grant Application Follow Up
4. *Jeff Neal* – Texas Federal Lands Access Program Grant
5. *Jessica Scott* – Federal Highway Administration Resources for Separating Bicyclists from Traffic (https://safety.fhwa.dot.gov/ped_bike/tools_solve/docs/fhwasa18077.pdf and https://safety.fhwa.dot.gov/ped_bike/tools_solve/docs/fhwasa18030.pdf)
6. *Camille Fountain* – Traffic Incident Management Executive Level Course Announcement
7. *Amy Hodges* – Air Quality Funding Opportunity for Vehicles (www.nctcog.org/trans/quality/air/funding-and-resources/fundingvehicle)
8. *Amy Hodges* – Dallas-Fort Worth Clean Cities Events (www.dfwcleancities.org/dfw-clean-cities-meetings)
9. *Carli Baylor* – February Public Meeting Minutes ([Electronic Item 12.3](#))
10. *Carli Baylor* – April Public Meeting Notice (Handout)
11. *Victor Henderson* – Public Comments Report ([Electronic Item 12.4](#))
12. Written Progress Report:
 - Local Motion ([Electronic Item 12.5](#))
 - Transportation Partner Progress Reports ([Electronic Item 12.6](#))

13. **Other Business (Old or New):** This item provides an opportunity for members to bring items of interest before the group.

14. **Next Meeting:** The next meeting of the Surface Transportation Technical Committee is scheduled for **1:30 pm on April 26, 2019, at the North Central Texas Council of Governments.**

MINUTES**SURFACE TRANSPORTATION TECHNICAL COMMITTEE
February 22, 2019**

The Surface Transportation Technical Committee (STTC) held a meeting on Friday, February 22, 2019, at 1:30 pm, in the Transportation Council Room of the North Central Texas Council of Governments (NCTCOG). The following STTC members or representatives were present: Joe Atwood, Micah Baker, Bryan Beck, Katherine Beck, David Boski, Keith Brooks, Tanya Brooks, Curt Cassidy, Ceason Clemens, John Cordary, Hal Cranor, Clarence Daugherty, Tracy L. Beck (representing Pritam Deshmukh), Phil Dupler, Chad Edwards, Claud Elsom, Chris Flanigan, Ann Foss, Ricardo Gonzalez, Ron Hartline, Kristina Holcomb, Matthew Hotelling, Kirk Houser, Terry Hughes, Tony Irvin, Paul Iwuchukwu, Sholeh Karimi, Chiamin Korngiebel, Alonzo Liñán, Clay Lipscomb, Paul Luedtke, Stanford Lynch, Alberto Mares, Wes McClure, Laura Melton, Brian Moen, Cesar J. Molina Jr., Mark Nelson, Jim O'Connor, Kevin Overton, Dipak Patel, Todd Plesko, Jim Lockart (representing Shawn Poe), John Polster, Tim Porter, Brian G. Ramey II, Lacey Rodgers, Greg Royster, David Salmon, Lori Shelton, Brian Shewski, Randy Skinner, Angela Smith, Chelsea St. Louis, Cheryl Taylor, Matthew Tilke, Joe Trammel, Gregory Van Nieuwenhuize, Daniel Vedral, Caroline Waggoner, and Robert Woodbury.

Others present at the meeting were: Vickie Alexander, Nicholas Allen, Melissa Baker, Tom Bamonte, Berrien Barks, Tara Bassler, Carli Baylor, Natalie Bettger, Sheri Boyd, John Brunk, Lori Clark, Michael Copeland, Brian Crooks, Brian Dell, Cody Derrick, Jeremy Dooley, David Dryden, Kevin Feldt, Brian Flood, Mike Galizio, Austin Gibson, DJ Hale, Jeff Hathcock, Victor Henderson, Rebekah Hernandez, Amy Hodges, Chris Hoff, Tim James, Joseph Johnson, Dora Kelly, Dan Kessler, Gus Khankarli, Ken Kirkpatrick, Chris Klaus, Dan Lamers, April Leger, Travis Liska, Erin Moore, Michael Morris, Bailey Muller, Zelma Myers, Jeff Neal, Evan Newton, Vercie Pruitt-Jenkins, Chris Reed, Kyle Roy, Kelly Selman, Shaina Singleton, Rhylee Skowronski, Shannon Stevenson, Ellen Thorneberry, Mitzi Ward, Brendon Wheeler, Cody Wildoner, Amanda Wilson, Brian Wilson, Jing Xu, and Kate Zielke.

1. **Approval of January 25, 2019, Minutes:** The minutes of the January 25, 2019, meeting were approved as submitted in Reference Item 1. Jim O'Connor (M); John Polster (S). The motion passed unanimously.
2. **Consent Agenda:** The following items were included on the Consent Agenda.
 - 2.1. **Clean Fleets North Texas 2018 Funding Recommendation:** A recommendation for Regional Transportation Council approval of funding for additional applications received under the Clean Fleets North Texas 2018 Call for Projects was requested. An overview of the Call for Projects was provided in Electronic Item 2.1.1, and a detailed project listing was provided in Electronic Item 2.1.2.
 - 2.2. **Policy Position on Communication with Tribal Nations:** A recommendation for Regional Transportation Council (RTC) adoption of the draft RTC Policy Position, P19-01, which supports communication with tribal nations was requested. Background information was provided in Electronic Item 2.2.1, and the proposed RTC Policy Position to Support Communication with Tribal Nations was provided in Electronic Item 2.2.2.
 - 2.3. **Federal-State Partnership for State of Good Repair Program Grant:** A recommendation for Regional Transportation Council approval to submit an application to the Federal-State Partnership for State of Good Repair Program was requested. Funding from this grant opportunity will help the region meet overall freight/passenger rail integration. A

copy of the Notice of Funding Opportunity was provided in Electronic Item 2.3.1, and a program overview and possible project candidates were provided in Electronic Item 2.3.2.

A motion was made to approve the items on the Consent Agenda. John Polster (M); Dan Vedral (S). The motion passed unanimously.

3. **Director's Update on Federal Actions and Endorsement of Three Infrastructure for Rebuilding America Grant Applications:** Michael Morris provided an update on local and regional implications to a series of federal decisions and actions. In addition, action to endorse the Regional Transportation Council's (RTC) approval of three applications for the Infrastructure for Rebuilding America (INFRA) Discretionary Grant Program was requested. Mr. Morris discussed the results of the recent cash flow stress test due to the partial federal government closure. He noted that the financial revolver created in the event that surface transportation reauthorization was ever delayed was used to pay invoices until federal reimbursements were received. Related to US 75 Technology Lanes, he noted that direction from the Federal Highway Administration division office has been received. North Central Texas Council of Governments (NCTCOG) staff has proposed to Collin County Commissioner Duncan Webb that the county proceed with the introduction of a small toll on US 75 to meet the requirements of 23 USC 166. Commissioner Webb is working with elected officials to reach consensus on the project. He also provided an overview of the North Central Texas Council of Governments (NCTCOG) Unmanned Aircraft Systems (UAS) Safety and Integration Task Force. The goal of the task force is to initiate discussions on how to safely and efficiently integrate UAS into the Dallas-Fort Worth airspace and mitigate reckless UAS operations. Members interested in joining the task force were encouraged to contact staff. Mr. Morris also provided an overview of the Regional Transportation Council's action to approve applications to the 2019 INFRA Discretionary Grant Program. Details were provided in Electronic Item 3. Three project applications were approved by the RTC. The first project is a partnership with the Class 1 railroads that includes seven project locations of double tracking, bridge updates, and similar improvements. For this project, the RTC asked NCTCOG staff to confirm with city council members and staff in the impacted areas that the bridge replacements and track upgrades are supported by the local governments. The second proposed project is the continuation of frontage roads on the IH 30 Lake Ray Hubbard Bridge in Rockwall County that will complete the full 4-mile crossing. This will allow for important redundant capacity when there are incidents on the main lanes, will include bicycle/pedestrian elements consistent with Mobility 2045, and will also set the stage for future general-purpose lanes across the bridge. The third project addresses performance measures for 14 bridges in poor condition on the National Highway System (NHS) to expedite the accomplishment of bridge goals and allow for the region to be the first to have no deficient bridges on the NHS. Projects include seven in the Texas Department of Transportation (TxDOT) Dallas District, three projects in the TxDOT Paris District, and four in the TxDOT Fort Worth District. John Polster asked if the option to remove the pylons and eliminate enforcement on US 75 was still a possibility as opposed to introducing a minimum toll. Mr. Morris discussed the various options for the corridor and noted that Collin County Commissioner Duncan Webb is working to gain consensus in the corridor and that the goal is to have a resolution by the time TxDOT is ready to move forward with the project. A motion was made to endorse the Regional Transportation Council's approval of projects proposed for submittal by the North Central Texas Council of Governments to the 2019 Infrastructure for Rebuilding America Discretionary Grant program: 1) North Texas Multimodal Operations, Velocity, Efficiency and Safety Program; 2) IH 30 Rockwall County Lake Ray Hubbard Bridge; and 3) North Texas Partnership Toward Accomplishment of National Highway System Bridge Performance Goals. Regional Transportation Council approval is contingent on staff

confirmation that directly impacted city councilmembers and city managers' offices for the seven rail projects concur with the proposed projects. John Polster (M); Daniel Vedral (S). The motion passed unanimously.

4. **2017-2018 CMAQ/STBG Funding Program: Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Programs:** Cody Derrick presented the latest efforts to extend existing and fund new Regional Transportation Council (RTC) Regional Air Quality and Management and Operations programs and projects through the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant Program (STBG) Funding Program. He noted that the Committee and the RTC consider extending and funding new Air Quality and Management and Operations projects/programs every few years, and the last review occurred in 2014-2015 with projects funded through Fiscal Year (FY) 2018. Through Transportation Improvement Program (TIP) action in 2018, projects were extended into FY2019 if carryover funds were insufficient. The purpose of the effort is to enable staff to respond to certain planning and implementation assistance requests, as well as ensure that projects and programs can continue without interruption in FY2020-2022. Additionally, the effort allows staff to assign resources for RTC priorities and air quality initiatives. The importance of regional air quality projects related to conformity approval was highlighted. Mr. Derrick noted that Regional Air Quality and Management and Operations programs/projects include three types: 1) regional/air quality (vanpool, clean air, traffic signal retiming, etc.), 2) management and operations (Mobility Assistance Patrol, transit operations, etc.), and 3) regional projects/programs (aviation, Freeway Incident Management, data collection, etc.). A summary of the proposed funding for FY2020-2022 was provided and detailed in Electronic Item 4.1. He noted that the initial proposal was for \$67.4 million. However, funding for three projects totaling approximately \$1.27 million has been removed for a new total of \$66.13 million. Additional details on the proposed funding was provided in Electronic Item 4.2. Approximately \$15.41 million of carryover funding from existing projects reduced the overall funding need, and a portion of the requested funding is to be used by North Central Texas Council of Governments staff and consultants to implement the regional projects and programs. The balance will be passed through to other agencies in the region for projects like the vanpool program and Mobility Assistance Patrol. A timeline for the effort was reviewed, with action to be requested at the March 22, 2019, Committee meeting and the April 11, 2019, RTC meeting.
5. **2017-2018 CMAQ/STBG Funding Program: Assessment Policy:** Evan Newton presented proposed Assessment Policy Funding Program projects to be funded through the through the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant Program (STBG) Funding Program. He noted that the purpose of the program is to award CMAQ and STBG funds to projects across the region that include an assessment of transportation projects which provide an economic development component to the adjacent property. In each case, the Regional Transportation Council (RTC) will be repaid for at least a portion of its contribution over time through value capture mechanisms. Projects proposed for this funding effort were highlighted and total approximately \$37.1 million. Details were provided in Electronic Item 5.1. Funding totals include proposed RTC grants and loans but does not include engineering funding previously approved by the RTC on the project in the City of Haslet. For the Ferguson Parkway-City of Anna project, staff proposed to fund the engineering phase while other partners are finalized. A repayment proposal for additional funding will be brought back on the future phases of the project. The city expects to utilize a roadway impact fee to target and capture the economic development value of this project. The second project is the southbound frontage road of SH 360 in Grand Prairie. The Texas Department of Transportation (TxDOT) Fort Worth will be the lead agency. Staff proposed to partially fund this project as a grant because it is expected to provide reliability and mobility benefits to this part of corridor. The

remaining portion will be repaid to the RTC since there are economic benefits as well. The City of Grand Prairie will repay half of the RTC's contribution over a proposed 10-year period with an interest rate of 2.4 percent using Tax Increment Financing (TIF). For the Avondale-Haslet Road/Haslet Parkway/Intermodal Parkway project, the City of Haslet will be the implementing agency until the project is turned over to TxDOT Fort Worth for the construction phase. The City of Haslet will repay \$6.9 million to the RTC over a proposed 20-year period at 2.4 percent interest using a Tax Increment Reinvestment Zone, with the possibility of a TIF or other mechanism. Michael Morris presented the remaining projects. He discussed efforts to increase transportation accessibility to the Butler Housing area, which is being redeveloped by the private sector. Staff proposed to fund engineering and right-of-way at this time for efforts to connect the area with downtown Fort Worth and increase the value of the property. He noted that a proposal for additional funding for future phases that would include a repayment component from the City of Fort Worth will be brought back at a later time, and that coordination with the City of Fort Worth and the Texas Department of Transportation continues on potential accessibility options in the area. Mr. Morris noted that at this time, there is no equivalent project in the City of Dallas, but that staff proposed engineering funds for a Dallas Central Business District (CBD) project near the area of the potential high-speed rail station in downtown Dallas and an Oak Farms project that includes street car, roadway, and bicycle/pedestrian elements. Staff proposed to fund engineering to determine if transportation options can create a redevelopment opportunity at these locations. If successful, a proposal for additional funding for future phases that would include a repayment component will be brought back at a later date. Funding will be divided among the Dallas CBD high-speed rail station area and Oak Farms project. Evan Newton highlighted the timeline for this effort, which includes proposed action at the March 22, 2019, STTC meeting and the April 11, 2019, RTC meeting. Additional information was provided in Electronic Item 5.2. John Polster discussed previous efforts in which repayment to the RTC did not include interest and asked how these projects were different since a 2.4 percent interest rate is now proposed. Mr. Morris noted that in an initial effort, no interest was charged followed by efforts that included interest of 1 percent above the prime interest rate being received for Regional Toll Revenue funds. He noted that one difference is that comparatively, the new proposed loans have much longer terms and a fixed rate by entities was preferred. Ken Kirkpatrick noted that another consideration was the recapture of net present value.

6. **Community College Partnership:** Shannon Stevenson provided an overview of two new pilot projects related to establishing a partnership with Tarrant County College (TCC) to assist students with transportation needs. In 2018, North Central Texas Council of Governments (NCTCOG) staff met with the Secretary of Housing and Urban Development and the Chancellor of Tarrant County College (TCC) to discuss how transportation is an important factor in the successful transition of disadvantaged population students from high school to college. The collaboration resulted in a commitment for a more holistic approach to assist those in poverty with housing, health and wellness, transportation, and education. Two possible transit pilot projects to improve transportation options for students were proposed. Project A would help provide Trinity Metro transit passes for all TCC students. This effort is currently funded by TCC, but the proposed pilot would provide an alternate funding source and allow TCC to use current funds for additional scholarships. The project is a partnership among NCTCOG, TCC, and Trinity Metro and implementation is anticipated for fall 2019. An estimated \$300,000 in Regional Transportation Council (RTC) Local funds is proposed for the two-year program. Project B would provide transit for students between Arlington Independent School District (AISD) campuses, TCC, and the University of Texas at Arlington (UTA), as well as park-and-ride lots. The proposed pilot program would provide transit for students to aid in the successful transition to TCC and UTA. The project is a partnership among NCTCOG, City of Arlington, AISD, TCC, and UTA. An estimated \$500,000 in existing Federal Transit Administration funds set aside for transit is proposed for

the two-year program. Implementation is also anticipated for fall 2019. The tentative schedule for this effort was reviewed. Ms. Stevenson noted that partner coordination will continue and that if approved, partners will evaluate the pilot programs for possible expansion in Dallas County next year. She added that action will be requested for approval of the pilot programs at the March 22, 2019, Committee meeting and April 11, 2019, RTC meeting. Additional information was provided in Electronic Item 6.

7. **Congestion Management Process Update:** Mike Galizio presented information on the proposed update to the region's Congestion Management Process (CMP) document. He noted that the document is mandated by federal regulations in urbanized areas with a population exceeding 200,000. The CMP is focused on short-term, lower-cost operational and management strategies such as transportation demand management (TDM) measures, traffic operational improvements, public transportation improvements, and intelligent transportation system (ITS) technologies. In addition, a process to demonstrate that single occupant vehicle (SOV) capacity projects in nonattainment areas are justified and comply with the CMP by integrating congestion management strategies is required. The CMP should be developed, established and implemented as part of the metropolitan transportation planning process. Mr. Galizio highlighted the CMP and how it related to other federally-required documents such as the Transportation Improvement Program and Metropolitan Transportation Plan. He also provided a brief overview of the history of the CMP, which was first adopted as the Congestion Management System in 1994. The current CMP for the North Central Texas region was adopted by the RTC in 2013, and update efforts are now underway. The CMP benefits were highlighted and include analysis of recurring congestion related to commuter traffic, as well as non-recurring congestion related to traffic incidents. Topics to be covered in the next update include whether to keep or update the CMP goals and objectives, expand or reduce the CMP performance measures, maintain or change the CMP network, and other topics. An overview of the CMP update schedule was provided, and additional information can be found online at www.nctcog.org/cmp.
8. **Legislative Update:** Rebekah Hernandez provided an update on federal legislative actions. She noted that in the previous week, the President signed a bill to avert a government shutdown. The Fiscal Year (FY) 2019 appropriations bill was passed and appropriates \$325 billion through September 30, 2019, of which there is \$26.5 billion in discretionary budget authority for the United States Department of Transportation. In addition, the bill sets aside \$15 million for planning grants for the second year in a row. She also noted that the House Transportation and Infrastructure Committee met on February 6, 2019, and the Senate Commerce, Science, and Transportation Committee met on February 13, 2019, and heard testimony on the importance of transportation funding. Ms. Hernandez also provided an update on the 86th Texas Legislature. She noted that the House Transportation Committee held an organizational meeting on February 13, 2019. The Texas Department of Transportation (TxDOT) provided invited testimony on safety goals, budget, updates to the Unified Transportation Program, and its planning process. The Texas Department of Motor Vehicles discussed the recent sunset process and the Texas Department of Public Safety discussed its license function and the need for a streamlined process. The Senate Transportation Committee will hold its organization meeting on February 27, 2019, and is expected to hear most of the same testimony. Earlier in the month, the Governor addressed both chambers of the Legislature and named his emergency items which include property tax relief, school finance reform, teacher pay raises, school safety, disaster response, and mental health programs. Transportation was not included. Since this announcement, the House and Senate released their versions of a property tax bill. Bill topics of interest were also highlighted. She noted that no actions have been taken, and bills continue to be filed. Regarding air quality, approximately 12 bills related to Texas Emissions Reduction Plan have been filed. Some extend funding, while other bills propose changes such as opening

the program to greater participation or repealing portions of the program. Bills have also been filed that would amend Low Income Repair and Replacement, Assistance Program (LIRAP) and Local Initiative Projects (LIP). Draft language has been developed to modernizing the LIP program and is expected to be filed in the next few days. Related to comprehensive development agreements (CDA), four bills have been filed with one of those that limit TxDOT to two CDAs per year and would require TxDOT to make an effort to first reprioritize and find funding. Additional CDA bills were filed that include projects in various locations throughout the state. She noted that there have also been some bills filed related to tolling, including one that removes system financing. In addition, 23 bills have been filed on high-speed rail that range from amending statute related to conducting surveys or buying land to creating a joint committee in the legislature to evaluate the feasibility of a project. A couple of transportation revenue bills have been filed that would propose to increase the portion of the motor vehicle sales tax that goes to the State Highway Fund, a registration fee for hybrid electric vehicles, as well as others. Related to safety, she noted there are several bills that have been filed regarding cell phones red light cameras. Bills have also been filed related to autonomous vehicles and Unmanned Aircraft Systems. Clarence Daugherty asked if any of the anti-toll bills include provisions for maintenance after the tolls are removed. Ms. Hernandez noted that she had not had an opportunity to review bills for those revisions. John Polster asked if there has been any analysis that shows that if system financing is removed, individual financing would be costlier. Ms. Hernandez noted that she was unaware if those types of conversations have occurred. Michael Morris noted that he believed if system financing is removed, it may also get rid of TxDOT's availability to finance as well. Freeways are system financed by collecting and pooling revenue from many sources. Mr. Polster noted that it is important to make a concerted effort to educate elected officials on the consequences of that action. Staff will continue to provide updates to members throughout the legislative session. No action was requested for this item.

9. **AirCheckTexas Vehicle Repair and Replacement Program Update:** Dora Kelly provided an update on the AirCheckTexas Vehicle Repair and Replacement Program. The program was established in 2002 to assist low-to-middle income residents repair and replace vehicles that fail inspection or that are ten years old or older. The program is available to residents and nine participating counties and has been funded with the \$6 fee collected on all 1996 or newer vehicle registrations. As the administrator of the program, the North Central Texas Council of Governments (NCTCOG) has processed over 130,000 applications, repaired or replaced over 71,000 vehicles, and assisted in providing incentives in the amount of \$121 million which has accomplished significant emission reduction benefits. Ms. Kelly noted that in 2015 an attempt to modernize the program was vetoed by the Governor, and at that time all participating counties discontinued collection of the \$6 fee from vehicle registrations that funded the program. NCTCOG has been able to maintain operations of the program using carry funds that will expire at the end of Fiscal Year (FY) 2019. As a result, the program will be closed. The last day applications will be accepted for the AirCheckTexas program will be April 8, 2019, and expenses must be incurred by June 28, 2019. Unspent carryover funds, expected to be approximately \$18.3 million, will be returned to the State until the Legislature determines appropriate direction for the dedicated funds. The RTC Legislative Program for the current session includes support of legislation to reinstate the appropriation of dedicated revenues to the Low Income Repair and Replacement, Assistance Program (LIRAP) and Local Initiative Projects (LIP) through a restructured and modernized program focused on transportation and air quality improvements. Support has been requested for HB 1, which includes approximately \$89 million for LIRAP/LIP. In addition, a bill has been drafted and is expected to be filed in the next several days to modernize and increase flexibility in LIP, as well as provided an overview of current LIP efforts that include emissions enforcement, clean vehicle incentives, transportation system improvements, and other air quality programs. Clarence Daugherty noted the veto of legislation in the last session and asked if the program was still

operational. Mr. Morris noted that staff has been operating the program using carry over funds, which will expire in FY2019. A close out of the program funding will be provided to participating counties. John Polster asked which members of the legislative delegation entities should contact for support. Members were asked to contact NCTCOG staff.

10. **Metropolitan Transportation Plan Policy Bundle-Round 3:** Brian Crooks presented an overview of the third round of the Metropolitan Transportation Plan (MTP) Policy Bundle. The MTP Policy Bundle program was created to encourage entities to voluntarily adopt at least 50 percent of the list of policies identified in Mobility 2045. By voluntarily adopting these policies, participating entities will receive Transportation Development Credits (TDC) to offset the required local match on federally funded transportation projects. Only new projects that will have federal transportation funds are eligible, with some exceptions. For Fiscal Year (FY) 2019, interested entities must submit an online application at www.nctcog.org/trans/mtp/policybundle/. For those wishing their applications to be reviewed and comments provided by staff, the deadline is March 15, 2019. The final deadline for submittal of a complete application, including all comments, is April 15, 2019. Mr. Crooks noted that if an entity has already been awarded TDCs, those TDCs expire one year after award and must be programmed in the Transportation Improvement Program (TIP) or allocated to projects through a call for projects or other funding initiative prior to the end of the fiscal year. Otherwise, the TDCs will be returned to the regional TDC pool. Entities that have candidate projects they would like to have considered for funding should contact a member of the TIP team. Mr. Crooks clarified that if an entity has previously been awarded TDCs through the policy bundle, it must reapply and resubmit an application to be eligible to receive new TDCs. Additional information was provided in Electronic Item 10.
11. **Gentrification Study:** Travis Liska presented information on the North Central Texas Council of Governments (NCTCOG) report reviewing public policy and research on addressing gentrification and the related unintended negative outcomes for vulnerable populations as a result of economic development/redevelopment. The report is intended to discuss and define gentrification in the region, the role of infrastructure investment, provide examples of policy and legislation form across the country, and provide a resource to partner agencies to help with the achievement of more equitable outcomes. He noted that the report uses the following definition that “Gentrification is the process by which higher-income households displace lower-income residents of a neighborhood, changing the essential character and flavor of that neighborhood.” Transportation investments help the region’s economy, but there must also be equitable revitalization. Strategies for creating and maintaining affordable housing, as well as empowering communities are explored in the document. Mr. Liska highlighted the strategies that are applicable to cities, counties, regions, and the State and include inclusionary zoning, property tax strategies, neighborhood plans, and others. Finally, the report also includes general recommendations that encourage public partners to plan and prepare for neighborhood change including education, coordination with communities, legislation, and adoption of policies. The full report is available at www.nctcog.org/housing. Members were encouraged to provide comments to staff, and Michael Morris noted options for a path forward that could include training or a gentrification element included with funding investments made by the Regional Transportation Council. Additional information was provided in Electronic Item 11.
12. **Fast Facts:** Natalie Bettger encouraged members to complete the North Texas Mobile Application Survey at www.surveymoney.com/r/9HWMQBY. In addition, she noted a workshop is scheduled for March 29, 2019, at 10 am to share the results of the survey and discuss transportation apps used by the North Central Texas Council of Governments (NCTCOG) and entities in the region.

Bailey Muller highlighted current air quality funding opportunities for vehicles. She noted that the State electric vehicle rebate has less than 100 rebates remaining available. Additionally, she noted that NCTCOG anticipates it will submit an Environmental Protection Agency Clean Diesel Grant and asked entities with projects it would like to see included to contact staff. Additional information was provided at www.nctcog.org/trans/quality/air/funding-and-resources/fundingvehicle.

Ms. Muller also highlighted upcoming Dallas-Fort Worth Clean Cities events. She noted that on February 26, NCTCOG will be hosting a webinar on fleet efficiencies through telematics. Members can view additional information, as well as register online at www.dfwcleancities.org/dfw-clean-cities-meetings.

In addition, Ms. Muller noted that the Dallas-Fort Worth Clean Cities annual survey was underway and encouraged members to submit their reports by the deadline. Details were provided at www.dfwcleancities.org/annualreport.

Ms. Muller also discussed the Regional Energy Survey, which is related to SB 898 from the 82nd Texas Legislature which requires State agencies and others to report energy data to the State every year. Details were provided in Electronic Item 12.1.

Tara Bassler noted efforts have begun on the development of the FY2020 and FY2021 Unified Planning Work Program (UPWP). The document is prepared in cooperation with transportation partners every two years and identifies the transportation and related air quality planning activities that NCTCOG staff will carry out using federal planning funds. Letters will be sent to local governments and transportation partners in the 12-county planning area boundary seeking their ideas on regional projects for consideration by NCTCOG, as well as areas where specific technical assistance may be needed. Responses are requested by March 22, 2019. She noted that the effort is for planning projects only. Engineering or design services are not eligible for UPWP funding, nor construction. These types of projects are considered in the development or modification of the Transportation Improvement Program.

Carli Baylor noted that minutes from the January 14-February 12 online comment opportunity were provided in Electronic Item 12.2. No direct public comments were received.

Ms. Baylor also noted that a public meeting is scheduled for March 11, 2019, at the North Central Texas Council of Governments. A copy of the announcement was distributed at the meeting in Reference Item 12.6. Topics will include funding initiatives, as well as updates on the AirCheckTexas program and start of 2019 ozone season.

Victor Henderson noted that the Public Comments Report, provided in Electronic Item 12.3, included general comments received from the public from December 20, 2018, through January 19, 2019. The majority of comments were related to the opening and operation of TEXRail and expansion of transit.

The current Local Motion was provided in Electronic 12.4, and transportation partner program reports were provided in Electronic Item 12.5.

13. **Other Business (Old and New):** There was no discussion on this item.
14. **Next Meeting:** The next meeting of the Surface Transportation Technical Committee is scheduled for 1:30 pm on March 22, 2019, at the North Central Texas Council of Governments.

The meeting adjourned at 3:05 pm.

Community College Partnership

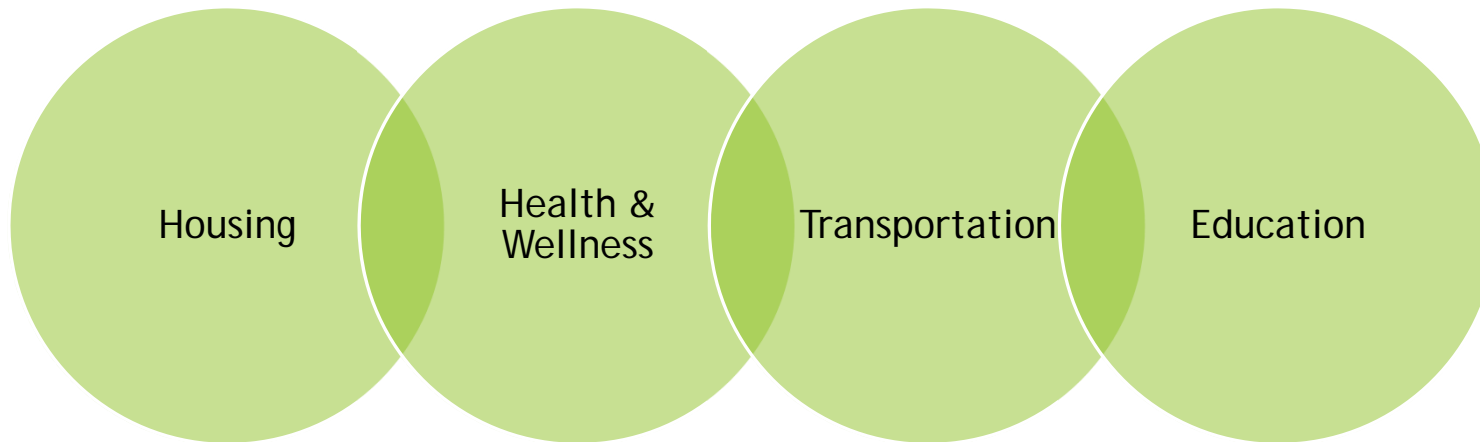
Surface Transportation Technical Committee

March 22, 2019

Shannon Stevenson

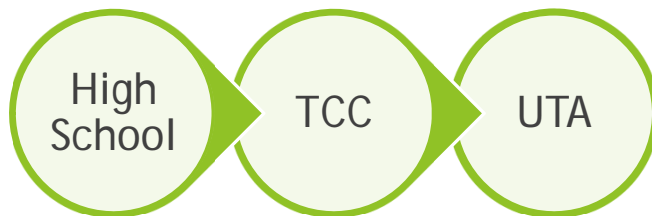
Program Manager, Transit Planning & Operations

Holistic Approach to Addressing Poverty



Background

- ▶ Meeting: NCTCOG, Dr. Ben Carson, Secretary of Housing and Urban Development & Dr. Eugene Giovannini, Tarrant County College (TCC) Chancellor
 - ▶ Discussions on Addressing Poverty Holistically
 - ▶ Transportation Initiatives
 - ▶ Project A: Student Transit Passes
 - ▶ Project B: Explore Shuttle for AISD Students to TCC and UTA



- ▶ Conclusion: Improve Transportation Options for Students

Project A: Student Transit Passes

- ▶ **Concept:** Provide transit passes for TCC students* giving TCC ability to use resources for additional scholarships
- ▶ **Partnership:** NCTCOG, TCC, and Trinity Metro
- ▶ **Where:** Tarrant County
- ▶ **When:** Fall 2019
- ▶ **How Much:** \$300,000 for Two Years (\$150,000 each year)
- ▶ **Proposed Funding Source:** RTC Local Funds

*TCC currently provides transit passes for students

Project B: AISD-TCC-UTA Shuttle

- ▶ **Concept:** Provide transit for students (and others) between AISD campuses, TCC, UTA, and Park & Ride Lots
- ▶ **Partnership:** NCTCOG, the City of Arlington, AISD, TCC, and UTA
- ▶ **Where:** Arlington
- ▶ **When:** Fall 2019
- ▶ **How Much:** \$500,000 for Two Years (\$250,000 each year)
- ▶ **Proposed Funding Source:** Existing FTA Funds Previously Set Aside

Tentative Schedule

February 22, 2019

STTC Information

February/March 2019

Partner Coordination

March 14, 2019

RTC Information

March 22, 2019

STTC Action

April 11, 2019

RTC Action

May/June 2019

Project Development

Fall 2019

Project Implementation

Summer 2020

Project Evaluation

January 2021

Possible Project Expansion to Other Counties

Action Requested

Recommend RTC Approval:

To implement two new pilot projects related to students with Tarrant County College, the Arlington Independent School District, and the University of Texas at Arlington:

Project A: Provide transit passes for TCC students giving TCC ability to use resources for additional scholarships for \$300,000 in RTC Local Funds

Project B: Provide transit for students (and others) between AISD campuses, TCC, UTA, and Park & Ride Lots for \$500,000 in Federal Transit Administration; and

To revise administrative documents as appropriate to incorporate these projects.

For More Information

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How to Read the Project Modification Listings - Roadway Section

The project listing includes all projects for which Regional Transportation Council action will be requested during this Transportation Improvement Program (TIP) modification cycle. Below is a **sample** TIP modification project listing. The fields are described below.

TIP Code: 11461 **Facility:** SH 289 **Location/Limits From:** AT INTERSECTION OF PLANO PARKWAY **Modification #:** 2017-0004
Implementing Agency: PLANO
County: COLLIN **CSJ:** 0091-05-053
City: PLANO **Desc:** INTERSECTION IMPROVEMENTS TO REMOVE DOUBLE INTERSECTION, INCLUDING ADDING DUAL LEFT TURN LANES AND A RIGHT TURN LANE ON EACH APPROACH; INTERSECTION WILL BE NORMALIZED AND SOUTHERN SIGNAL WILL BE REMOVED
Request: REVISE LIMITS TO SH 289 FROM VENTURA DR TO 500 FEET WEST OF BURNHAM DRIVE AND ON PRESTON ROAD FROM ALLIANCE BLVD TO DEXTER DRIVE; REVISE SCOPE TO INTERSECTION IMPROVEMENTS TO REMOVE DOUBLE INTERSECTION, INCLUDING ADDING DUAL LEFT TURN LANES AND A RIGHT TURN LANE ON EACH APPROACH; RECONSTRUCT ALLIANCE BLVD INTERSECTION; ADD SIDEWALKS; INCREASE ENGINEERING FUNDING IN FY2015 AND DELAY TO FY2017; INCREASE CONSTRUCTION FUNDING IN FY2017

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2007	ENG	0091-05-053	Cat 7:	\$144,000	\$18,000	\$0	\$18,000	\$0	\$180,000
2015	ENG	0091-05-053	Cat 7:	\$256,000	\$32,000	\$0	\$32,000	\$0	\$320,000
2017	CON	0091-05-053	Cat 5:	\$1,280,000	\$160,000	\$0	\$160,000	\$0	\$1,600,000
2017	CON	0091-05-053	Cat 7:	\$1,200,000	\$150,000	\$0	\$150,000	\$0	\$1,500,000
Phase Subtotal:				\$2,480,000	\$310,000	\$0	\$310,000	\$0	\$3,100,000
Grand Total:				\$2,880,000	\$360,000	\$0	\$360,000	\$0	\$3,600,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2007	ENG	0091-05-053	Cat 7:	\$144,000	\$18,000	\$0	\$18,000	\$0	\$180,000
2016	ENG	0091-05-053	Cat 7:	\$496,000	\$62,000	\$0	\$62,000	\$0	\$620,000
2017	CON	0091-05-053	Cat 5:	\$2,050,000	\$260,000	\$0	\$260,000	\$0	\$2,570,000
2017	CON	0091-05-053	Cat 7:	\$1,950,000	\$240,000	\$0	\$240,000	\$0	\$2,430,000
Phase Subtotal:				\$4,000,000	\$500,000	\$0	\$500,000	\$0	\$5,000,000
Grand Total:				\$4,640,000	\$580,000	\$0	\$580,000	\$0	\$5,800,000

TIP CODE:	The number assigned to a TIP project, which is how NCTCOG identifies a project.
FACILITY:	Project or facility name or location (i.e., highway number); some HWY labels used for non-highway projects in the TIP are: VA (various), CS (city street), MH (municipal highway), and SL (state loop).
LOCATION/LIMITS FROM:	Cross-street or location identifying the ends limits of a project.
LOCATION/LIMITS TO:	Identifies the ending point of the project.
MODIFICATION #:	The number assigned to the modification request by North Central Texas Council of Governments (NCTCOG) staff.
IMPLEMENTING AGENCY:	Identifies the lead public agency or municipality responsible for the project.
COUNTY:	County in which project is located.
CONT-SECT-JOB (CSJ):	The Control Section Job Number is a TxDOT-assigned number given to track projects.
CITY:	City in which project is located.
DESCRIPTION (DESC):	Brief description of work to be performed on the project.
REQUEST:	As projects are modified through subsequent TIP/STIP modification cycles, the requested change will be noted.
CURRENTLY APPROVED FUNDING TABLE:	Provides the total funding currently approved for a project; incorporates total funding for all fiscal years and phases. This table will not appear for a modification that is adding a new project to the TIP/STIP.
FY:	Identifies the fiscal year in which the project occurs.
PHASE:	Identifies the phases approved for funding. ENG is Engineering, ENV is Environmental, ROW is Right-of-Way Acquisition, UTIL is Utility Relocation, CON is construction, CON ENG is Construction Engineering, IMP is Implementation, and TRANS is a Transit Transfer.
FUNDING SOURCE:	Identifies the sources that are used to fund the project. Chapter III of the TIP/Statewide Transportation Improvement Plan (STIP) provides description of the different funding categories and outlines abbreviations commonly used for the categories: www.nctcog.org/trans/funds/transportation-improvement-program
REVISION REQUESTED FUNDING TABLE:	Provides the total proposed funding for a project as a result of the requested change; incorporates total funding for all fiscal years and phases.

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 20296 **Facility:** CS **Location/Limits From:** VALLEY RIDGE BLVD FROM MILL STREET **Modification #:** 2019-0044
Impementing Agency: LEWISVILLE **Location/Limits To:** COLLEGE STREET
County: DENTON **CSJ:** 0918-46-289
City: LEWISVILLE **Desc:** CONSTRUCT 0 TO 4 LANE DIVIDED URBAN ARTERIAL
Request: APPLY \$1,125 IN RTR 121-DE1 INTEREST EARNINGS TO PROJECT DUE TO CONSTRUCTION COST OVERRUN; INCREASE LOCAL CONTRIBUTION FUNDING FOR CONSTRUCTION IN FY2018
Comment: LOCAL CONTRIBUTION PAID BY CITY OF LEWISVILLE

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2015	CON	0918-46-289	Cat 3 - RTR 121 - DE1:	\$0	\$0	\$4,700,000	\$1,175,000	\$0	\$5,875,000
2018	CON	0918-46-289	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$10,270,000	\$10,270,000
2018	CON	0918-46-289	Cat 3 - RTR 121 - DE2:	\$0	\$0	\$1,300,000	\$325,000	\$0	\$1,625,000
Phase Subtotal:				\$0	\$0	\$1,300,000	\$325,000	\$10,270,000	\$11,895,000
Grand Total:				\$0	\$0	\$6,000,000	\$1,500,000	\$10,270,000	\$17,770,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2015	CON	0918-46-289	Cat 3 - RTR 121 - DE1:	\$0	\$0	\$4,701,125	\$1,175,281	\$0	\$5,876,406
2018	CON	0918-46-289	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$12,098,594	\$12,098,594
2018	CON	0918-46-289	Cat 3 - RTR 121 - DE2:	\$0	\$0	\$1,300,000	\$325,000	\$0	\$1,625,000
Phase Subtotal:				\$0	\$0	\$1,300,000	\$325,000	\$12,098,594	\$13,723,594
Grand Total:				\$0	\$0	\$6,001,125	\$1,500,281	\$12,098,594	\$19,600,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 14018 **Facility:** CS **Location/Limits From:** ON MOCKINGBIRD LANE FROM US 75 **Modification #:** 2019-0069
Impementing Agency: DALLAS **Location/Limits To:** GREENVILLE AVENUE
County: DALLAS **CSJ:** 0918-47-970
City: DALLAS **Desc:** PEDESTRIAN AND BICYCLE ENHANCEMENTS INCLUDING TRAFFIC SIGNALS, SIDEWALKS, CROSSWALKS, AND LIGHTING
Request: REVISE LIMITS TO BOUNDED BY US 75 TO THE WEST, GREENVILLE AVE TO THE EAST, LOVERS LN TO THE NORTH, AND MOCKINGBIRD LN TO THE SOUTH;
 INCREASE ENGINEERING FUNDING IN FY2019; DECREASE ROW FUNDING IN FY2020; DECREASE CONSTRUCTION FUNDING IN FY2022
Comment: 2017-2018 CMAQ/STBG FUNDING PROGRAM: LOCAL BOND PROGRAM

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0918-47-970	Cat 5:	\$166,754	\$0	\$0	\$41,689	\$0	\$208,443
2020	ROW	0918-47-970	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$458,791	\$458,791
2020	ROW	0918-47-970	Cat 5:	\$1,809,967	\$0	\$0	\$452,492	\$0	\$2,262,459
2020	ROW	0918-47-970	S102:	\$900,000	\$225,000	\$0	\$0	\$0	\$1,125,000
Phase Subtotal:				\$2,709,967	\$225,000	\$0	\$452,492	\$458,791	\$3,846,250
2022	CON	0918-47-970	Cat 11:	\$722,651	\$180,663	\$0	\$0	\$0	\$903,314
2022	CON	0918-47-970	Cat 5:	\$588,113	\$0	\$0	\$147,028	\$0	\$735,141
Phase Subtotal:				\$1,310,764	\$180,663	\$0	\$147,028	\$0	\$1,638,455
Grand Total:				\$4,187,485	\$405,663	\$0	\$641,209	\$458,791	\$5,693,148

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0918-47-970	Cat 5:	\$281,897	\$0	\$0	\$70,474	\$0	\$352,371
2020	ROW	0918-47-970	Cat 5:	\$2,177,000	\$0	\$0	\$544,250	\$0	\$2,721,250
2022	CON	0918-47-970	Cat 5:	\$1,064,815	\$0	\$0	\$266,204	\$0	\$1,331,019
Grand Total:				\$3,523,712	\$0	\$0	\$880,928	\$0	\$4,404,640

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 20206 **Facility:** US 380 **Location/Limits From:** WEST OF CR 608 IN FARMERSVILLE **Modification #:** 2019-0144
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** EAST OF FLOYD ROAD
County: COLLIN **CSJ:** 0135-05-025
City: FARMERSVILLE **Desc:** WIDEN EXISTING 2 LANES RURAL HIGHWAY TO 4 LANE DIVIDED, INCLUDING RAILROAD CROSSING
Request: PROJECT COMPETE; INCREASE TOTAL FUNDING BY \$2,784,259 TO MATCH FINAL EXPENDITURES

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2009	ENG	0135-05-025	SBPE:	\$0	\$260,000	\$0	\$0	\$0	\$260,000
2011	CON	0135-05-025	Cat 3 - RTR 121 - CC1:	\$0	\$0	\$20,137,794	\$0	\$0	\$20,137,794
Grand Total:				\$0	\$260,000	\$20,137,794	\$0	\$0	\$20,397,794

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2009	ENG	0135-05-025	SBPE:	\$0	\$119,303	\$0	\$0	\$0	\$119,303
2011	CON	0135-05-025	Cat 3 - RTR 121 - CC1:	\$0	\$0	\$23,182,053	\$0	\$0	\$23,182,053
Grand Total:				\$0	\$119,303	\$23,182,053	\$0	\$0	\$23,301,356

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 40018 **Facility:** VA **Location/Limits From:** CITY TRAIL IMPROVEMENTS; APPROX 1.9 MILES OF SHARED-USE PATH EXTEN OF THE W FORK TRINITY RIVER TRAIL ALONG PUMPHREY DR S **Modification #:** 2019-0196
Impementing Agency: WESTWORTH VILLAGE **Location/Limits To:** ALONG PUMPHREY DR SOUTH TO THE INTERSECTION OF SH183/TINKER DR AND ALONG ROARING SPRINGS RD TO CARB DR
County: TARRANT **CSJ:** 0902-90-026
City: WESTWORTH VILLAGE **Desc:** SIDEWALK IMPROVEMENTS ALONG WHITE SETTLEMENT ROAD WEST OF HOLLOWAY STREET, AND SIDEWALK IMPROVEMENTS FROM BURTON HILL ROAD EAST TO THE WEST FORK, WEST TRINITY RIVER TRAIL
Request: REDUCE CONSTRUCTION FUNDS AND TRANSFER FUNDS TO ENGINEERING PHASE IN FY2015 DUE TO INCREASED ENGINEERING COST; REVISE SCOPE TO CITY TRAIL IMPROVEMENTS; APPROX 1.8 MILES OF SHARED-USE PATH EXTEN OF THE W FORK TRINITY RIVER TRAIL FROM THE INTERSECTION OF SH 183/TINKER DR TO TRINITY TRAILS ON WHITE SETTLEMENT ROAD; SIDEWALK IMPROVEMENTS ALONG WHITE SETTLEMENT ROAD WEST OF HOLLOWAY STREET, AND SIDEWALK IMPROVEMENTS FROM BURTON HILL ROAD EAST TO THE WEST FORK, WEST TRINITY RIVER TRAIL
Comment: LOCAL CONTRIBUTION PAID BY CITY OF WESTWORTH VILLAGE

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2015	ENG	0902-90-026	Cat 5:	\$213,600	\$0	\$0	\$53,400	\$0	\$267,000
2018	CON	0902-90-026	Cat 5:	\$1,432,065	\$0	\$0	\$358,016	\$0	\$1,790,081
2018	CONENG	0902-90-026	Cat 5:	\$34,335	\$0	\$0	\$8,586	\$0	\$42,921
Grand Total:				\$1,680,000	\$0	\$0	\$420,002	\$0	\$2,100,002

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2015	ENG	0902-90-026	Cat 5:	\$294,571	\$0	\$0	\$73,643	\$0	\$368,214
2018	CON	0902-90-026	Cat 5:	\$1,351,094	\$0	\$0	\$337,773	\$0	\$1,688,867
2018	CONENG	0902-90-026	Cat 5:	\$34,335	\$0	\$0	\$8,586	\$0	\$42,921
Grand Total:				\$1,680,000	\$0	\$0	\$420,002	\$0	\$2,100,002

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 25013	Facility: CS	Location/Limits From: MEANDERING ROAD FROM SH 183 TO GILLHAM RD	Modification #: 2019-0250
Impementing Agency: FORT WORTH		Location/Limits To: LTJG BARNETT ROAD FROM GILLHAM ROAD TO MILITARY PARKWAY	
County: TARRANT	CSJ: 0902-90-046		
City: VARIOUS	Desc:	REALIGN INTERSECTION AND ADD TRAFFIC SIGNAL AT ROBERTS CUT OFF, CONSTRUCT ROUNDABOUT AT LTJG BARNETT, RECONSTRUCT MEANDERING ROAD FROM 4 TO 3 LANES, AND ADD SIDEWALKS AND BICYCLE LANES	
	Request:	REVISE LIMITS TO MEANDERING ROAD FROM SH 183 TO ANAHUAC AVE. LTJG BARNETT FROM MEANDERING ROAD TO NASJRB EAST GATE; CHANGE SCOPE TO RECONSTRUCT MEANDERING ROAD FROM 4 TO 3 LANES, REALIGN INTERSECTION AT ROBERTS CUT OFF, CONSTRUCT ROUNDABOUTS AT YALE ST AND LTJG BARNETT, ADD SIDEWALKS WITHIN PROJECT LIMITS AND BIKE LANES ON LTJG BARNETT; MOVE \$200,000 OF CONSTRUCTION FUNDING TO ROW FUNDING IN FY2019	
	Comment:	3,316,802 OF TRANSPORTATION DEVELOPMENT CREDITS (CAT 3-TDC [MPO]) UTILIZED IN LIEU OF A LOCAL MATCH AND ARE NOT CALCULATED IN FUNDING TOTAL	

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2016	ENG	0902-90-046	Cat 3 - TDC (MPO):	\$0	\$0	\$316,802	\$0	\$0	\$0
2016	ENG	0902-90-046	Cat 5:	\$500,000	\$0	\$0	\$0	\$0	\$500,000
2016	ENG	0902-90-046	Cat 7:	\$1,084,010	\$0	\$0	\$0	\$0	\$1,084,010
Phase Subtotal:				\$1,584,010	\$0	\$316,802	\$0	\$0	\$1,584,010
2019	CON	0902-90-046	Cat 3 - TDC (MPO):	\$0	\$0	\$3,000,000	\$0	\$0	\$0
2019	CON	0902-90-046	Cat 5:	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
2019	CON	0902-90-046	STBG:	\$9,000,000	\$0	\$0	\$0	\$0	\$9,000,000
Phase Subtotal:				\$15,000,000	\$0	\$3,000,000	\$0	\$0	\$15,000,000
Grand Total:				\$16,584,010	\$0	\$0	\$0	\$0	\$16,584,010

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2016	ENG	0902-90-046	Cat 3 - TDC (MPO):	\$0	\$0	\$316,802	\$0	\$0	\$0
2016	ENG	0902-90-046	Cat 5:	\$500,000	\$0	\$0	\$0	\$0	\$500,000
2016	ENG	0902-90-046	Cat 7:	\$1,084,010	\$0	\$0	\$0	\$0	\$1,084,010
Phase Subtotal:				\$1,584,010	\$0	\$316,802	\$0	\$0	\$1,584,010
2019	ROW	N/A	Cat 3 - TDC (MPO):	\$0	\$0	\$40,000	\$0	\$0	\$0
2019	ROW	N/A	STBG:	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Phase Subtotal:				\$200,000	\$0	\$40,000	\$0	\$0	\$200,000
2019	CON	N/A	Cat 3 - TDC (MPO):	\$0	\$0	\$2,960,000	\$0	\$0	\$0
2019	CON	N/A	Cat 5:	\$6,000,000	\$0	\$0	\$0	\$0	\$6,000,000
2019	CON	N/A	STBG:	\$8,800,000	\$0	\$0	\$0	\$0	\$8,800,000
Phase Subtotal:				\$14,800,000	\$0	\$2,960,000	\$0	\$0	\$14,800,000
Grand Total:				\$16,584,010	\$0	\$0	\$0	\$0	\$16,584,010

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 11630.7 **Facility:** SH 161 FR **Location/Limits From:** IH 20 **Modification #:** 2019-0251
Impementing Agency: GRAND PRAIRIE **Location/Limits To:** IH 30
County: DALLAS **CSJ:** 2964-01-901
City: GRAND PRAIRIE **Desc:** INSTALL DMS AND CCTV CAMERAS; INSTALL 6 DMS AND 2 CCTV CAMERAS ALONG SH 161 NB AND SB FRONTAGE ROADS INCLUDING SH 180 AND JEFFERSON
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	2964-01-901	Cat 5:	\$84,017	\$21,004	\$0	\$0	\$0	\$105,021
2020	CON	2964-01-901	Cat 5:	\$840,176	\$210,044	\$0	\$0	\$0	\$1,050,220
Grand Total:				\$924,193	\$231,048	\$0	\$0	\$0	\$1,155,241

TIP Code: 84152 **Facility:** CS **Location/Limits From:** COLLINS STREET FROM MAYFIELD RD **Modification #:** 2019-0252
Impementing Agency: ARLINGTON **Location/Limits To:** IH 20
County: TARRANT **CSJ:** N/A
City: ARLINGTON **Desc:** WIDEN FROM 4 TO 6 LANES, SOUTHBOUND RIGHT TURN LANES AT ARBROOK BLVD AND IH 20, NEW STREETLIGHT POLES, NEW SIGNALS AT MAYFIELD RD AND ARBROOK BLVD, MODIFYING SIGNAL AT IH 20 WESTBOUND SERVICE ROAD, ADDING LANDSCAPING AND IRRIGATION
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); REMOVE CMAQ FUNDING PREVIOUSLY APPROVED BY THE RTC ON DECEMBER 13, 2018 THROUGH THE STRATEGIC PARTNERSHIP PROJECT SELECTION AND FUND 100% LOCAL
Comment: LOCAL CONTRIBUTION PAID BY CITY OF ARLINGTON

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	N/A	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$349,500	\$349,500
2019	ROW	N/A	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$45,000	\$45,000
2019	CON	N/A	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$4,100,000	\$4,100,000
Grand Total:				\$0	\$0	\$0	\$0	\$4,494,500	\$4,494,500

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 40017 **Facility:** VA **Location/Limits From:** DUDLEY BRANCH TRAIL FROM NORTH CARROLLTON/FRANKFORD DART STATION **Modification #:** 2019-0254
Impementing Agency: CARROLLTON **Location/Limits To:** OLD DENTON RD
County: DENTON **CSJ:** 0918-46-282
City: CARROLLTON **Desc:** CONSTRUCT APPROX 2.1 MILES BIKE/PEDESTRIAN TRAIL
Request: DELAY ENGINEERING TO FY2019 AND CONSTRUCTION TO FY2020; MOVE FEDERAL FUNDS FROM ENGINEERING TO CONSTRUCTION; INCREASE CONSTRUCTION FUNDING IN FY2020
Comment: LOCAL CONTRIBUTION PAID BY CITY OF CARROLLTON; 2017 TA SET-ASIDE CALL FOR PROJECTS; PROJECT FUNDING IS 75% FEDERAL AND 25% LOCAL

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2018	ENG	0918-46-282	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$8	\$8
2018	ENG	0918-46-282	Cat 5:	\$545,747	\$0	\$0	\$181,915	\$0	\$727,662
Phase Subtotal:				\$545,747	\$0	\$0	\$181,915	\$8	\$727,670
2019	CON	0918-46-282	Cat 5:	\$2,258,600	\$0	\$0	\$752,870	\$0	\$3,011,470
2020	CONENG	0918-46-282	Cat 5:	\$195,653	\$0	\$0	\$65,218	\$0	\$260,871
Grand Total:				\$3,000,000	\$0	\$0	\$1,000,003	\$8	\$4,000,011

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0918-46-282	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$727,662	\$727,662
2020	CON	0918-46-282	Cat 5:	\$2,804,347	\$0	\$0	\$934,785	\$0	\$3,739,132
2020	CONENG	0918-46-282	Cat 5:	\$195,653	\$0	\$0	\$65,218	\$0	\$260,871
Grand Total:				\$3,000,000	\$0	\$0	\$1,000,003	\$727,662	\$4,727,665

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 11547 **Facility:** CS **Location/Limits From:** TRE CROSSING **Modification #:** 2019-0257
Impementing Agency: FWTA **Location/Limits To:** AT PRECINCT LINE
County: TARRANT **CSJ:** 0902-48-842
City: HURST **Desc:** UPGRADE CROSSING BY PROVIDING NEW CROSSING PANELS, NEW AND LONGER CROSSING ARMS, NEW RAILROAD SIGNALS, AND A NON-MOUNTABLE CURB MEDIAN
Request: DECREASE CONSTRUCTION FUNDING TO MATCH FINAL EXPENDITURES AND MOVE COST SAVINGS TO TIP 11593

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2012	CON	0902-48-842	Cat 12(S):	\$1,296,000	\$0	\$0	\$324,000	\$0	\$1,620,000
Grand Total:				\$1,296,000	\$0	\$0	\$324,000	\$0	\$1,620,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2012	CON	0902-48-842	Cat 12(S):	\$452,622	\$0	\$0	\$113,155	\$0	\$565,777
Grand Total:				\$452,622	\$0	\$0	\$113,155	\$0	\$565,777

TIP Code: 11383 **Facility:** VA **Location/Limits From:** SNIDER ST EXTENSION PROJECT; ON MAIN ST, SNIDER ST, AND NORTHEAST PKWY BOUNDED BY **Modification #:** 2019-0267
Impementing Agency: NORTH RICHLAND HILLS **Location/Limits To:** MAIN ST TO THE SOUTH, NORTHEAST PKWY ON THE NORTH, DAVIS BLVD ON THE EAST & SMITHFIELD RD ON THE WEST
County: TARRANT **CSJ:** 0902-48-864
City: NORTH RICHLAND HILLS **Desc:** PEDESTRIAN AMENITIES; LANDSCAPING; TRAFFIC SIGNALIZATION; STREET CONSTRUCTION INCLUDES EXTENDING SNIDER STREET NORTH TO CONNECT TO NORTHEAST PARKWAY (2 LANES), AND NORTHEAST PARKWAY WEST TO CONNECT TO SNIDER STREET (2 LANES)
Request: CANCEL PROJECT AND RETURN FUNDS TO SUSTAINABLE DEVELOPMENT POOL (TIP 11924)

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0902-48-864	Cat 3 - RTR 161 - TC1:	\$0	\$0	\$203,640	\$50,910	\$0	\$254,550
2020	CON	0902-48-864	Cat 3 - RTR 161 - TC1:	\$0	\$0	\$2,036,400	\$509,100	\$0	\$2,545,500
Grand Total:				\$0	\$0	\$2,240,040	\$560,010	\$0	\$2,800,050

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0902-48-864	Cat 3 - RTR 161 - TC1:	\$0	\$0	\$0	\$0	\$0	\$0
2020	CON	0902-48-864	Cat 3 - RTR 161 - TC1:	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total:				\$0	\$0	\$0	\$0	\$0	\$0

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 14029 **Facility:** CS **Location/Limits From:** ON SH 356/IRVING BLVD FROM O'CONNOR ROAD **Modification #:** 2019-0268
Impementing Agency: IRVING **Location/Limits To:** STRICKLAND PLAZA
County: DALLAS **CSJ:** 0918-47-269
City: IRVING **Desc:** RECONSTRUCT FROM 3 TO 2 LANES WITH A BICYCLE LANE, SIDEWALK IMPROVEMENTS, AND ON-STREET PARKING FROM O'CONNOR TO BRITAIN
Request: REVISE LIMITS TO ON SH 356/IRVING BLVD/2ND STREET FROM SOWERS ROAD TO STRICKLAND PLAZA; REVISE SCOPE TO RECONSTRUCT FROM 3 TO 2 LANES WITH A BICYCLE LANE, SIDEWALK IMPROVEMENTS, AND ON-STREET PARKING FROM SOWERS ROAD TO STRICKLAND PLAZA; CHANGE CSJ FROM 0918-47-920 TO 0918-47-269
Comment: 2017-2018 CMAQ-STBG PROJECT SELECTION/SUSTAINABLE DEVELOPMENT PHASE 4

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0918-47-920	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$1,787,410	\$1,787,410
2019	ROW	0918-47-920	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$400,000	\$400,000
2020	UTIL	0918-47-920	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$5,118,640	\$5,118,640
2020	CON	0918-47-920	Cat 3 - RTR 161 - DA1:	\$0	\$0	\$12,000,000	\$755,460	\$0	\$12,755,460
Grand Total:				\$0	\$0	\$12,000,000	\$755,460	\$7,306,050	\$20,061,510

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0918-47-269	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$1,787,410	\$1,787,410
2019	ROW	0918-47-269	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$400,000	\$400,000
2020	UTIL	0918-47-269	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$5,118,640	\$5,118,640
2020	CON	0918-47-269	Cat 3 - RTR 161 - DA1:	\$0	\$0	\$12,000,000	\$755,460	\$0	\$12,755,460
Grand Total:				\$0	\$0	\$12,000,000	\$755,460	\$7,306,050	\$20,061,510

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13043 **Facility:** IH 30 **Location/Limits From:** IH 45 **Modification #:** 2019-0279
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** BASS PRO DRIVE
County: DALLAS **CSJ:** 0009-11-129
City: VARIOUS **Desc:** RECONST 4/6/8 LN DISCONT TO 4/6 LN CONT FRTG RDS; IH 45 TO US 80: RECONST & WIDEN 8 TO 10 MAINLANES W/1 REV HOV TO 2 REV MGD LNS; US 80 TO IH 635: RECONST 6 TO 6 MAINLANES W/1 REV HOV LN TO 1 REV MANAGED LN; IH 635 TO BASS PRO: OPERATIONAL IMPROVEMENTS
Request: REVISE SCOPE TO RECONST 4/6/8 LANE DISCONT TO 4/6 LANE DISCONT FRTG RD; IH 45 TO US 80: RECONST & WIDEN 8 TO 10 MAINLANES; 1 REVERSIBLE HOV TO 2 REVERSIBLE MANAGED LANES; US 80 TO IH 635: RECONST 6 TO 6 MAINLANES; 1 REVERSIBLE HOV TO 1/2 REVERSIBLE MANAGED LANES TO MATCH 2045 MTP
Comment: REGIONAL 10 YEAR PLAN PROJECT

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0009-11-129	SBPE:	\$0	\$50,000,000	\$0	\$0	\$0	\$50,000,000
2020	ROW	0009-11-129	S102:	\$90,000,000	\$10,000,000	\$0	\$0	\$0	\$100,000,000
2024	CON	0009-11-129	Cat 12:	\$20,000,000	\$5,000,000	\$0	\$0	\$0	\$25,000,000
Grand Total:				\$110,000,000	\$65,000,000	\$0	\$0	\$0	\$175,000,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0009-11-129	SBPE:	\$0	\$50,000,000	\$0	\$0	\$0	\$50,000,000
2020	ROW	0009-11-129	S102:	\$90,000,000	\$10,000,000	\$0	\$0	\$0	\$100,000,000
2024	CON	0009-11-129	Cat 12:	\$20,000,000	\$5,000,000	\$0	\$0	\$0	\$25,000,000
Grand Total:				\$110,000,000	\$65,000,000	\$0	\$0	\$0	\$175,000,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13030 **Facility:** IH 30 **Location/Limits From:** IH 35E **Modification #:** 2019-0280
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** IH 45
County: DALLAS **CSJ:** 0009-11-181
City: DALLAS **Desc:** RECONSTRUCT AND WIDEN 6 TO 12 MAINLANES AND RECONSTRUCT AND WIDEN 0/2 LANE DISCONTINUOUS TO 2/8 LANE DISCONTINUOUS FRONTAGE ROADS
Request: REVISE SCOPE TO RECONSTRUCT & WIDEN 6 TO 12 MAINLANES & 0/6 LN DISCONTINUOUS TO 2/8 LN DISCONTINUOUS FRONTAGE ROADS FOR CONSISTENCY WITH MOBILITY 2045
Comment: REGIONAL 10 YEAR PLAN PROJECT

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0009-11-181	SBPE:	\$0	\$10,000,000	\$0	\$0	\$0	\$10,000,000
2020	ROW	0009-11-181	S102:	\$45,000,000	\$5,000,000	\$0	\$0	\$0	\$50,000,000
2023	CON	0009-11-181	Cat 12:	\$20,000,000	\$5,000,000	\$0	\$0	\$0	\$25,000,000
Grand Total:				\$65,000,000	\$20,000,000	\$0	\$0	\$0	\$85,000,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0009-11-181	SBPE:	\$0	\$10,000,000	\$0	\$0	\$0	\$10,000,000
2020	ROW	0009-11-181	S102:	\$45,000,000	\$5,000,000	\$0	\$0	\$0	\$50,000,000
2023	CON	0009-11-181	Cat 12:	\$20,000,000	\$5,000,000	\$0	\$0	\$0	\$25,000,000
Grand Total:				\$65,000,000	\$20,000,000	\$0	\$0	\$0	\$85,000,000

TIP Code: 11663.2 **Facility:** VA **Location/Limits From:** ENTIRE MANAGED LANE SYSTEM **Modification #:** 2019-0281
Impementing Agency: TXDOT-FORT WORTH
County: VARIOUS **CSJ:** 0000-00-000
City: VARIOUS **Desc:** DEVELOP, TEST, & IMPLEMENT TECHNOLOGY TO DETECT & VERIFY AUTO OCCUPANCY ON REGIONAL MANAGED LANE SYSTEM INCLUDING PUBLIC OUTREACH, EDUCATION, & INTEGRATION INTO EXISTING TOLLING SOFTWARE/HARDWARE; PROJECT INVOLVES CONSULTANT ASSISTANCE
Request: SPLITTING PROJECT FROM TIP 11663/CSJ 0902-00-171; ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); FUNDING OFFSET BY DE-OBLIGATION OF FY2019 FUNDING ON TIP CODE 11663/CSJ 0902-00-171

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	IMP	0000-00-000	STBG:	\$1,360,000	\$340,000	\$0	\$0	\$0	\$1,700,000
Grand Total:				\$1,360,000	\$340,000	\$0	\$0	\$0	\$1,700,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 53075 **Facility:** SL 288 **Location/Limits From:** US 380 WEST OF DENTON **Modification #:** 2019-0286
Impementing Agency: DENTON CO **Location/Limits To:** IH 35W SOUTH OF DENTON
County: DENTON **CSJ:** 2250-02-014
City: DENTON **Desc:** CONSTRUCT TWO LANE RURAL ROADWAY ON NEW LOCATION PH 1 OF ULTIMATE FREEWAY - EXTENSION OF LOOP 288
Request: REVISE SCOPE TO CONSTRUCT 0 TO 2 LANE FRONTAGE ROADS (ULTIMATE 4 LANES) TO BE CONSISTENT WITH MOBILITY 2045
Comment: LOCAL CONTRIBUTION PAID BY DENTON COUNTY; RELATED TO TIP 20175/CSJ 2250-02-013

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2006	ENG	2250-02-014	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$1,532,590	\$1,532,590
2006	ENG	2250-02-014	SBPE:	\$0	\$614,906	\$0	\$0	\$0	\$614,906
Phase Subtotal:				\$0	\$614,906	\$0	\$0	\$1,532,590	\$2,147,496
2020	ROW	2250-02-014	S102:	\$800,000	\$100,000	\$0	\$100,000	\$0	\$1,000,000
2027	CON	2250-02-014	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
Grand Total:				\$800,000	\$714,906	\$0	\$100,000	\$4,532,590	\$6,147,496

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2006	ENG	2250-02-014	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$1,532,590	\$1,532,590
2006	ENG	2250-02-014	SBPE:	\$0	\$614,906	\$0	\$0	\$0	\$614,906
Phase Subtotal:				\$0	\$614,906	\$0	\$0	\$1,532,590	\$2,147,496
2020	ROW	2250-02-014	S102:	\$800,000	\$100,000	\$0	\$100,000	\$0	\$1,000,000
2027	CON	2250-02-014	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
Grand Total:				\$800,000	\$714,906	\$0	\$100,000	\$4,532,590	\$6,147,496

TIP Code: 55082 **Facility:** SH 121 **Location/Limits From:** AT FM 2862 **Modification #:** 2019-0290
Impementing Agency: TXDOT-DALLAS
County: COLLIN **CSJ:** 0549-03-034
City: ANNA **Desc:** CONVERT 2 LANE FACILITY TO 4 LANE DIVIDED
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0549-03-034	SBPE:	\$0	\$46,279	\$0	\$0	\$0	\$46,279
2020	ROW	0549-03-034	S102:	\$128,000	\$16,000	\$0	\$16,000	\$0	\$160,000
2021	CON	0549-03-034	Cat 8:	\$793,645	\$88,183	\$0	\$0	\$0	\$881,828
Grand Total:				\$921,645	\$150,462	\$0	\$16,000	\$0	\$1,088,107

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 55097 **Facility:** IH 30 **Location/Limits From:** COOPER ST **Modification #:** 2019-0291
Impementing Agency: TXDOT-FORT WORTH **Location/Limits To:** DALLAS COUNTY LINE
County: TARRANT **CSJ:** 1068-02-127
City: ARLINGTON **Desc:** WIDEN 6 TO 8 GENERAL PURPOSE LANES, CONVERT 2 CONCURRENT EXPRESS LANES TO 3 CONCURRENT EXPRESS LANES, MODIFICATIONS TO SH 360 CONNECTIONS AND RAMP MODIFICATIONS
Request: REVISE SCOPE TO RECONSTRUCT AND WIDEN 6 TO 8 GENERAL PURPOSE LANES, CONVERT 2 CONCURRENT EXPRESS LANES TO 2/3 CONCURRENT EXPRESS LANES, AND RECONSTRUCT EXISTING 4/6 TO 4/6 CONSTRUCT DISCONTINUOUS FRONTAGE ROAD LANES TO BE CONSISTENT MOBILITY 2045

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2023	ENG	1068-02-127	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$420,000	\$420,000
2023	CON	1068-02-127	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$52,050,000	\$52,050,000
Grand Total:				\$0	\$0	\$0	\$0	\$52,470,000	\$52,470,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2023	ENG	1068-02-127	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$420,000	\$420,000
2028	CON	1068-02-127	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$52,050,000	\$52,050,000
Grand Total:				\$0	\$0	\$0	\$0	\$52,470,000	\$52,470,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13001 **Facility:** IH 30 **Location/Limits From:** SIX FLAGS DRIVE **Modification #:** 2019-0292
Impementing Agency: TXDOT-FORT WORTH **Location/Limits To:** DALLAS COUNTY LINE
County: TARRANT **CSJ:** 1068-02-147
City: ARLINGTON **Desc:** RECONSTRUCT AND WIDEN 6 TO 8 GENERAL PURPOSE LANES, 2 CONCURRENT EXPRESS LANES AND CONSTRUCT 0 TO 4 CONTINUOUS FRONTAGE ROAD LANES
Request: REVISE SCOPE TO RECONSTRUCT AND WIDEN 6 TO 8 GENERAL PURPOSE LANES, 2/3 CONCURRENT EXPRESS LANES AND CONSTRUCT 4/6 DISCONTINUOUS FRONTAGE ROAD LANES TO BE CONSISTENT WITH MOBILITY 2045; INCREASE CONSTRUCTION FUNDING IN FY2023
Comment: PART OF REGIONAL 10 YEAR PLAN

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2017	ENG	1068-02-147	SBPE:	\$0	\$3,950,000	\$0	\$0	\$0	\$3,950,000
2020	ROW	1068-02-147	S102:	\$2,768,000	\$692,000	\$0	\$0	\$0	\$3,460,000
2028	CON	1068-02-147	Cat 4:	\$52,592,000	\$13,148,000	\$0	\$0	\$0	\$65,740,000
Grand Total:				\$55,360,000	\$17,790,000	\$0	\$0	\$0	\$73,150,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2017	ENG	1068-02-147	SBPE:	\$0	\$3,950,000	\$0	\$0	\$0	\$3,950,000
2020	ROW	1068-02-147	S102:	\$2,768,000	\$692,000	\$0	\$0	\$0	\$3,460,000
2023	CON	1068-02-147	Cat 4:	\$73,120,000	\$18,280,000	\$0	\$0	\$0	\$91,400,000
Grand Total:				\$75,888,000	\$22,922,000	\$0	\$0	\$0	\$98,810,000

TIP Code: 11697 **Facility:** IH 30 **Location/Limits From:** IH 30 COOPER/COLLINS STREET **Modification #:** 2019-0297
Impementing Agency: NCTCOG **Location/Limits To:** PRESIDENT GEORGE BUSH TURNPIKE
County: VARIOUS **CSJ:** 0000-00-000
City: VARIOUS **Desc:** CLOSING IH 30 AT THE PRESIDENT GEORGE BUSH TURNPIKE INTERCHANGE FOR WESTBOUND TRAFFIC AND AT COOPER/COLLINS STREET FOR EASTBOUND TRAFFIC AS PART OF THE IH 30 - SH 360 INTERCHANGE CONSTRUCTION
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	IMP	0000-00-000	Cat 3 - RTC/Local:	\$0	\$0	\$50,000	\$0	\$0	\$50,000
Grand Total:				\$0	\$0	\$50,000	\$0	\$0	\$50,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 14059 **Facility:** SS 303 **Location/Limits From:** COLLINS ST **Modification #:** 2019-0311
Impementing Agency: TXDOT-FORT WORTH **Location/Limits To:** SH 360
County: TARRANT **CSJ:** 2208-01-070
City: ARLINGTON **Desc:** CONSTRUCT NEW SIDEWALK, RECONSTRUCT EXISTING SIDEWALK, ADD LIGHTING, AND SIGNAGE
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	2208-01-070	Cat 5:	\$280,000	\$70,000	\$0	\$0	\$0	\$350,000
2019	ROW	2208-01-070	S102:	\$0	\$80,000	\$0	\$0	\$0	\$80,000
2020	CON	2208-01-070	Cat 5:	\$2,864,000	\$716,000	\$0	\$0	\$0	\$3,580,000
Grand Total:				<u>\$3,144,000</u>	<u>\$866,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$4,010,000</u>

TIP Code: 55236 **Facility:** FM 1461 **Location/Limits From:** WEST OF COUNTY ROAD 166 **Modification #:** 2019-0314
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** CR 123
County: COLLIN **CSJ:** 1392-03-012
City: VARIOUS **Desc:** WIDEN AND RECONSTRUCT 2 LANE RURAL TO 4 LANE URBAN (ULTIMATE 6 LANES)
Request: ADVANCE ENGINEERING AND ROW TO FY2019 AND ADD TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); INCREASE ROW FUNDING IN FY2019

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2045	ENG	1392-03-012	SBPE:	\$0	\$750,000	\$0	\$0	\$0	\$750,000
2045	ROW	1392-03-012	S102:	\$1,600,000	\$200,000	\$0	\$200,000	\$0	\$2,000,000
Grand Total:				<u>\$1,600,000</u>	<u>\$950,000</u>	<u>\$0</u>	<u>\$200,000</u>	<u>\$0</u>	<u>\$2,750,000</u>

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	1392-03-012	SBPE:	\$0	\$750,000	\$0	\$0	\$0	\$750,000
2019	ROW	1392-03-012	S102:	\$7,031,076	\$878,885	\$0	\$878,885	\$0	\$8,788,846
Grand Total:				<u>\$7,031,076</u>	<u>\$1,628,885</u>	<u>\$0</u>	<u>\$878,885</u>	<u>\$0</u>	<u>\$9,538,846</u>

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 11682 **Facility:** VA **Location/Limits From:** CITY OF FRISCO - AUTOMATED VEHICLE DEPLOYMENT **Modification #:** 2019-0322
Impementing Agency: FRISCO **Location/Limits To:** BOUNDED BY LEBANON RD TO THE NORTH, PRESTON RD TO THE EAST, SH 121 TO THE SOUTH, AND LEGACY DR TO THE WEST

County: COLLIN **CSJ:** 0918-24-906
City: FRISCO **Desc:** IMPLEMENT A LOW/MEDIUM SPEED AV SHUTTLE DEPLOYMENT FOR EMPLOYEES/RESIDENTS/VISITORS OF \$5 BILLION DOLLAR MILE, HALL PARK, FRISCO BRIDGES AND STONEBRIAR CENTRE MALL; CITY WILL CONTRACT FOR SERVICES/OPERATION OF SHUTTLE
Request: INCREASE STBG FUNDS IN FY2019; DECREASE LOCAL CONTRIBUTION FUNDS IN FY2019; REVISE LIMITS TO BOUNDED BY LEBANON RD TO THE NORTH, DALLAS PARKWAY TO THE EAST, SH 121 TO THE SOUTH, AND LEGACY DR TO THE WEST; REVISE SCOPE TO IMPLEMENT A LOW/MEDIUM SPEED AV SHUTTLE DEPLOYMENT FOR EMPLOYEES/RESIDENTS/VISTORS OF \$5 BILLION DOLLAR MILE, AND HALL PARK; CITY WILL CONTRACT FOR SERVICES/OPERATION OF SHUTTLE
Comment: LOCAL CONTRIBUTION PAID BY THE CITY OF FRISCO

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	IMP	0918-24-906	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$187,500	\$187,500
2019	IMP	0918-24-906	STBG:	\$250,000	\$0	\$0	\$62,500	\$0	\$312,500
Phase Subtotal:				\$250,000	\$0	\$0	\$62,500	\$187,500	\$500,000
Grand Total:				\$250,000	\$0	\$0	\$62,500	\$187,500	\$500,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	IMP	0918-24-906	Cat 3 - Local Contribution:	\$0	\$0	\$0	\$0	\$125,000	\$125,000
2019	IMP	0918-24-906	STBG:	\$300,000	\$0	\$0	\$75,000	\$0	\$375,000
Phase Subtotal:				\$300,000	\$0	\$0	\$75,000	\$125,000	\$500,000
Grand Total:				\$300,000	\$0	\$0	\$75,000	\$125,000	\$500,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13005 **Facility:** SH 199 **Location/Limits From:** AZLE AVENUE **Modification #:** 2019-0326
Impementing Agency: TXDOT-FORT WORTH **Location/Limits To:** IH 820
County: TARRANT **CSJ:** 0171-05-068
City: LAKE WORTH **Desc:** CONSTRUCT 0 TO 6 FREEWAY MAIN LANES, CONSTRUCT 0 TO 4/6 LANE CONTINUOUS FRONTAGE LANES, AND INTERCHANGE AT IH 820
Request: REVISE SCOPE TO CONSTRUCT 0 TO 6 MAIN LANES AND INTERCHANGE AT IH 820 TO BE CONSISTENT WITH MOBILITY 2045
Comment: PART OF REGIONAL 10 YEAR PLAN

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0171-05-068	SBPE:	\$0	\$13,891,500	\$0	\$0	\$0	\$13,891,500
2019	ROW	0171-05-068	S102:	\$4,800,000	\$1,200,000	\$0	\$0	\$0	\$6,000,000
2026	CON	0171-05-068	Cat 2M:	\$160,000,000	\$40,000,000	\$0	\$0	\$0	\$200,000,000
Grand Total:				\$164,800,000	\$55,091,500	\$0	\$0	\$0	\$219,891,500

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0171-05-068	SBPE:	\$0	\$13,891,500	\$0	\$0	\$0	\$13,891,500
2019	ROW	0171-05-068	S102:	\$4,800,000	\$1,200,000	\$0	\$0	\$0	\$6,000,000
2024	CON	0171-05-068	Cat 2M:	\$160,000,000	\$40,000,000	\$0	\$0	\$0	\$200,000,000
Grand Total:				\$164,800,000	\$55,091,500	\$0	\$0	\$0	\$219,891,500

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13033 **Facility:** IH 35E **Location/Limits From:** DALLAS COUNTY LINE **Modification #:** 2019-0327
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** FM 407
County: DENTON **CSJ:** 0196-02-124
City: VARIOUS **Desc:** RCNST & CONVERT 2 REV TO 4 CONC MNGD LNS; RCNST 6 TO 6/8 COLL DISTR LNS (DALLAS C/L TO SH 121); RCNST 8 TO 8 GP LNS (SH 121 TO FM 407); RCNST 2/6 TO 2/8 CONT FRTG (FM 407 TO SRT/SH 121); AND RCNST 4/6 TO 2/6 CONT FRTG FROM (SRT/SH 121 TO DALLAS C/L)
Request: REMOVE CONSTRUCTION FUNDING IN FY2026; DECREASE PARTIALLY OFFSETS AN INCREASE ON TIP 13033.1/CSJ 0196-02-128, TIP 13033.2/CSJ 0196-02-127, TIP 13033.3/TIP 0195-03-090, AND TIP 13033.4/CSJ 0196-02-126
Comment: PART OF REGIONAL 10 YEAR PLAN

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2024	ENG	0196-02-124	SBPE:	\$0	\$50,000,000	\$0	\$0	\$0	\$50,000,000
2024	ROW	0196-02-124	S102:	\$130,500,000	\$14,500,000	\$0	\$0	\$0	\$145,000,000
2024	UTIL	0196-02-124	S102:	\$1,800,000	\$200,000	\$0	\$0	\$0	\$2,000,000
2026	CON	0196-02-124	Cat 2M:	\$131,200,000	\$32,800,000	\$0	\$0	\$0	\$164,000,000
Grand Total:				\$263,500,000	\$97,500,000	\$0	\$0	\$0	\$361,000,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2024	ENG	0196-02-124	SBPE:	\$0	\$50,000,000	\$0	\$0	\$0	\$50,000,000
2024	ROW	0196-02-124	S102:	\$130,500,000	\$14,500,000	\$0	\$0	\$0	\$145,000,000
2024	UTIL	0196-02-124	S102:	\$1,800,000	\$200,000	\$0	\$0	\$0	\$2,000,000
2026	CON	0196-02-124	Cat 2M:	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total:				\$132,300,000	\$64,700,000	\$0	\$0	\$0	\$197,000,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 55176 **Facility:** SH 199 **Location/Limits From:** SOUTH OF FM 1886 **Modification #:** 2019-0331
Impementing Agency: TXDOT-FORT WORTH **Location/Limits To:** SOUTH END OF LAKE WORTH BRIDGE
County: TARRANT **CSJ:** 0171-04-050
City: LAKE WORTH **Desc:** RECONSTRUCT AND WIDEN 0 LANE TO 6 LANE FREEWAY; RECONSTRUCT 4/6 LANE TO 4/6 LANE FRONTAGE ROADS; CONSTRUCT BRIDGES OVER LAKE WORTH & TRAFFIC MANAGEMENT SYSTEM
Request: REVISE SCOPE TO RECONSTRUCT AND WIDEN 4 LANE ARTERIAL TO 6 LANE FREEWAY, RECONSTRUCT AND WIDEN 4 LANE TO 6 LANE FRONTAGE ROADS, CONSTRUCT BRIDGES OVER LAKE WORTH & TRAFFIC MGMT SYSTEM; REVISE LIMITS TO SH 199 FROM NORTH OF FM 1886 TO SOUTH END OF LAKE WORTH BRIDGE
Comment: PART OF REGIONAL 10 YEAR PLAN

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0171-04-050	SBPE:	\$4,786,293	\$1,196,573	\$0	\$0	\$0	\$5,982,866
2019	UTIL	0171-04-050	S102:	\$204,800	\$51,200	\$0	\$0	\$0	\$256,000
2020	CON	0171-04-050	Cat 2M:	\$36,005,120	\$9,001,280	\$0	\$0	\$0	\$45,006,400
2020	CON	0171-04-050	Cat 4:	\$55,194,400	\$13,798,600	\$0	\$0	\$0	\$68,993,000
Phase Subtotal:				\$91,199,520	\$22,799,880	\$0	\$0	\$0	\$113,999,400
Grand Total:				\$96,190,613	\$24,047,653	\$0	\$0	\$0	\$120,238,266

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0171-04-050	SBPE:	\$4,786,293	\$1,196,573	\$0	\$0	\$0	\$5,982,866
2019	UTIL	0171-04-050	S102:	\$204,800	\$51,200	\$0	\$0	\$0	\$256,000
2020	CON	0171-04-050	Cat 2M:	\$36,005,120	\$9,001,280	\$0	\$0	\$0	\$45,006,400
2020	CON	0171-04-050	Cat 4:	\$55,194,400	\$13,798,600	\$0	\$0	\$0	\$68,993,000
Phase Subtotal:				\$91,199,520	\$22,799,880	\$0	\$0	\$0	\$113,999,400
Grand Total:				\$96,190,613	\$24,047,653	\$0	\$0	\$0	\$120,238,266

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13033.1 **Facility:** IH 35E **Location/Limits From:** AT 1171 AND MAIN STREET **Modification #:** 2019-0332
Impementing Agency: TXDOT-DALLAS
County: DENTON **CSJ:** 0196-02-128
City: LEWISVILLE **Desc:** RECONSTRUCT INTERCHANGE AND EXISTING 4 TO 4 LANE FRONTAGE ROADS
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); IH 35E DENTON COUNTY PRIORITY INTERCHANGES; SWAPPING FOR CAT 2 FROM IH 35E ULTIMATE TIP 13033/CSJ 0196-02-124 AND TIP 25033.2/CSJ 0196-02-125

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2021	ENG	0196-02-128	SBPE:	\$0	\$2,385,617	\$0	\$0	\$0	\$2,385,617
2021	ROW	0196-02-128	S102:	\$8,000,000	\$2,000,000	\$0	\$0	\$0	\$10,000,000
2023	CON	0196-02-128	Cat 2M:	\$33,189,346	\$8,297,336	\$0	\$0	\$0	\$41,486,682
Grand Total:				<u>\$41,189,346</u>	<u>\$12,682,953</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$53,872,299</u>

TIP Code: 13033.2 **Facility:** IH 35E **Location/Limits From:** AT BS 121 **Modification #:** 2019-0333
Impementing Agency: TXDOT-DALLAS
County: DENTON **CSJ:** 0196-02-127
City: VARIOUS **Desc:** RECONSTRUCT INTERCHANGE AND EXISTING 4 TO 4 LANE FRONTAGE ROADS
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PLAN (STIP); IH 35E DENTON COUNTY PRIORITY INTERCHANGE; SWAPPING FOR CAT 2 FROM IH 35E ULTIMATE TIP 13033/CSJ 0196-02-124 AND TIP 25033.2/CSJ 0196-02-125

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2020	ENG	0196-02-127	SBPE:	\$0	\$3,738,198	\$0	\$0	\$0	\$3,738,198
2021	ROW	0196-02-127	S102:	\$12,206,361	\$3,051,590	\$0	\$0	\$0	\$15,257,951
2023	CON	0196-02-127	Cat 2M:	\$52,006,806	\$13,001,702	\$0	\$0	\$0	\$65,008,508
Grand Total:				<u>\$64,213,167</u>	<u>\$19,791,490</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$84,004,657</u>

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 13033.3 **Facility:** IH 35 **Location/Limits From:** IH 35W **Modification #:** 2019-0334
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** US 380
County: DENTON **CSJ:** 0195-03-090
City: DENTON **Desc:** RECONSTRUCT INTERCHANGE AND EXISTING 4 TO 4 LANE FRONTAGE ROADS
Request: ADD TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); IH 35E DENTON COUNTY PRIORITY INTERCHANGE; SWAPPING FOR CAT 2 FROM IH 35E ULTIMATE TIP 13033/CSJ 0196-02-124 AND TIP 25033.2/CSJ 0196-02-125

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2020	ENG	0195-03-090	SBPE:	\$0	\$3,593,102	\$0	\$0	\$0	\$3,593,102
2020	ROW	0195-03-090	S102:	\$2,874,482	\$718,620	\$0	\$0	\$0	\$3,593,102
2023	CON	0195-03-090	Cat 2M:	\$49,988,191	\$12,497,048	\$0	\$0	\$0	\$62,485,239
Grand Total:				\$52,862,673	\$16,808,770	\$0	\$0	\$0	\$69,671,443

TIP Code: 13033.4 **Facility:** IH 35E **Location/Limits From:** AT CORPORATE DRIVE **Modification #:** 2019-0335
Impementing Agency: TXDOT-DALLAS
County: DENTON **CSJ:** 0196-02-126
City: DENTON **Desc:** RECONSTRUCT INTERCHANGE AND EXISTING 4 TO 4 LANE FRONTAGE ROADS
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STAEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); IH 35E DENTON COUNTY PRIORITY INTERCHANGE; SWAPPING FOR CAT 2 FROM IH 35E ULTIMATE TIP 13033/CSJ 0196-02-124 AND TIP 25033.2/CSJ 0196-02-125

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2021	ENG	0196-02-126	SBPE:	\$0	\$3,400,945	\$0	\$0	\$0	\$3,400,945
2022	ROW	0196-02-126	S102:	\$9,462,973	\$2,365,743	\$0	\$0	\$0	\$11,828,716
2023	CON	0196-02-126	Cat 2M:	\$47,314,864	\$11,828,716	\$0	\$0	\$0	\$59,143,580
Grand Total:				\$56,777,837	\$17,595,404	\$0	\$0	\$0	\$74,373,241

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 25033.2 **Facility:** IH 35E **Location/Limits From:** FM 407 **Modification #:** 2019-0339
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** TURBEVILLE ROAD
County: DENTON **CSJ:** 0196-02-125
City: VARIOUS **Desc:** RECONSTRUCT EXISTING 4 GENERAL PURPOSE LANES (NB ONLY); WIDEN AND CONVERT 2 LANE REVERSIBLE TO 4 LANE CONCURRENT MANAGED LANES; WIDEN 4/6 LANE CONTINUOUS TO 4/8 LANE CONTINUOUS FRONTAGE ROADS
Request: REMOVE CONSTRUCTION FUNDING IN FY2045; DECREASE PARTIALLY OFFSETS AN INCREASE ON TIP 13033.1/CSJ 0196-02-128, TIP 13033.2/CSJ 0196-02-127, TIP 13033.3/TIP 0195-03-090, AND TIP 13033.4/CSJ 0196-02-126

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2045	ENG	0196-02-125	SBPE:	\$0	\$35,000,000	\$0	\$0	\$0	\$35,000,000
2045	ROW	0196-02-125	S102:	\$90,000,000	\$10,000,000	\$0	\$0	\$0	\$100,000,000
2045	UTIL	0196-02-125	S102:	\$1,800,000	\$200,000	\$0	\$0	\$0	\$2,000,000
2045	CON	0196-02-125	Cat 2M:	\$67,877,625	\$16,969,406	\$0	\$0	\$0	\$84,847,031
Grand Total:				\$159,677,625	\$62,169,406	\$0	\$0	\$0	\$221,847,031

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2045	ENG	0196-02-125	SBPE:	\$0	\$35,000,000	\$0	\$0	\$0	\$35,000,000
2045	ROW	0196-02-125	S102:	\$90,000,000	\$10,000,000	\$0	\$0	\$0	\$100,000,000
2045	UTIL	0196-02-125	S102:	\$1,800,000	\$200,000	\$0	\$0	\$0	\$2,000,000
2045	CON	0196-02-125	Cat 2M:	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total:				\$91,800,000	\$45,200,000	\$0	\$0	\$0	\$137,000,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 55038	Facility: FM 2514	Location/Limits From: EAST OF LAVON PARKWAY	Modification #: 2019-0358
Impementing Agency: TXDOT-DALLAS		Location/Limits To: NORTH OF DRAIN DRIVE	
County: COLLIN	CSJ: 2679-03-015		
City: WYLIE	Desc: WIDEN FACILITY FROM 2 LANE TO 4 LANE URBAN DIVIDED (ULTIMATE 6 LANE DIVIDED)		
	Request: DELAY ROW PHASE TO FY2020 AND INCREASE FUNDING		

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2014	ENG	2679-03-015	SBPE:	\$0	\$452,260	\$0	\$0	\$0	\$452,260
2017	ROW	2679-03-015	S102:	\$5,640,800	\$705,100	\$0	\$705,100	\$0	\$7,051,000
2020	UTIL	2679-03-015	S102:	\$1,600,000	\$200,000	\$0	\$200,000	\$0	\$2,000,000
2021	CON	2679-03-015	Cat 2M:	\$8,934,236	\$2,233,559	\$0	\$0	\$0	\$11,167,795
Grand Total:				\$16,175,036	\$3,590,919	\$0	\$905,100	\$0	\$20,671,055

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2014	ENG	2679-03-015	SBPE:	\$0	\$452,260	\$0	\$0	\$0	\$452,260
2020	ROW	2679-03-015	S102:	\$7,040,000	\$880,000	\$0	\$880,000	\$0	\$8,800,000
2020	UTIL	2679-03-015	S102:	\$1,600,000	\$200,000	\$0	\$200,000	\$0	\$2,000,000
2021	CON	2679-03-015	Cat 2M:	\$8,934,236	\$2,233,559	\$0	\$0	\$0	\$11,167,795
Grand Total:				\$17,574,236	\$3,765,819	\$0	\$1,080,000	\$0	\$22,420,055

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 55037 **Facility:** FM 2514 **Location/Limits From:** NORTH OF DRAIN DRIVE **Modification #:** 2019-0359
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** BROWN STREET
County: COLLIN **CSJ:** 2679-03-016
City: WYLIE **Desc:** WIDEN FACILITY FROM 2 LANE TO 4 LANE URBAN DIVIDED (ULTIMATE 6 LANE DIVIDED)
Request: DELAY ROW PHASE TO FY2020; REVISE SCOPE TO WIDEN FACILITY FROM 2 LANE TO 4/6 LANE URBAN DIVIDED
Comment: REGIONAL 10 YEAR PLAN PROJECT

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2014	ENG	2679-03-016	SBPE:	\$0	\$820,000	\$0	\$0	\$0	\$820,000
2017	ROW	2679-03-016	S102:	\$12,640,000	\$1,580,000	\$0	\$1,580,000	\$0	\$15,800,000
2020	UTIL	2679-03-016	S102:	\$1,600,000	\$200,000	\$0	\$200,000	\$0	\$2,000,000
2021	CON	2679-03-016	Cat 2M:	\$16,143,810	\$4,035,953	\$0	\$0	\$0	\$20,179,763
Grand Total:				\$30,383,810	\$6,635,953	\$0	\$1,780,000	\$0	\$38,799,763

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2014	ENG	2679-03-016	SBPE:	\$0	\$820,000	\$0	\$0	\$0	\$820,000
2020	ROW	2679-03-016	S102:	\$12,640,000	\$1,580,000	\$0	\$1,580,000	\$0	\$15,800,000
2020	UTIL	2679-03-016	S102:	\$1,600,000	\$200,000	\$0	\$200,000	\$0	\$2,000,000
2021	CON	2679-03-016	Cat 2M:	\$16,143,810	\$4,035,953	\$0	\$0	\$0	\$20,179,763
Grand Total:				\$30,383,810	\$6,635,953	\$0	\$1,780,000	\$0	\$38,799,763

TIP Code: 55251 **Facility:** SH 114 **Location/Limits From:** NORTH OF SS 482 **Modification #:** 2019-0372
Impementing Agency: TXDOT-DALLAS
County: DALLAS **CSJ:** 0353-06-921
City: IRVING **Desc:** RELOCATE EXISTING TOLL GANTRY
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION PROGRAM (STIP)

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2019	ENG	0353-06-921	SBPE:	\$0	\$100,000	\$0	\$0	\$0	\$100,000
2019	CON	0353-06-921	Cat 3 - RTR 121 - DA1:	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
Grand Total:				\$0	\$100,000	\$2,000,000	\$0	\$0	\$2,100,000

PROPOSED MAY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 11593 **Facility:** CS **Location/Limits From:** 16 TRE GRADE CROSSINGS THROUGHOUT TARRANT COUNTY **Modification #:** 2019-0380
Impementing Agency: NCTCOG
County: TARRANT **CSJ:** N/A
City: VARIOUS **Desc:** UPGRADE CROSSINGS BY PROVIDING NEW CROSSING PANELS, NEW AND LONGER CROSSING ARMS, NEW RAILROAD SIGNALS, AND A NON-MOUNTABLE CURB MEDIAN
Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); ADDITION OF CATEGORY 12 (S) FUNDS OFFSETS A DECREASE ON TIP 11547/CSJ 0902-48-842

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2020	CON	N/A	Cat 12(S):	\$452,622	\$0	\$0	\$113,155	\$0	\$565,777
Grand Total:				\$452,622	\$0	\$0	\$113,155	\$0	\$565,777

TIP Code: 40029 **Facility:** VA **Location/Limits From:** DELAWARE CREEK TRAIL CONNECTOR FROM SENTER RD/SENTER VALLEY RD **Modification #:** 2019-0386
Impementing Agency: IRVING **Location/Limits To:** CAMPION TRAIL AT MOUNTAIN CREEK PRESERVE
County: DALLAS **CSJ:** 0918-47-142
City: IRVING **Desc:** INSTALL A BIKE TRAIL
Request: DELAY CONSTRUCTION AND CONSTRUCTION ENGINEERING PHASES TO FY2019 THEREBY ADDING PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP); CLARIFY SCOPE TO CONSTRUCT NEW SHARED-USE PATH

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2017	ENG	0918-47-142	Cat 9 TAP:	\$123,913	\$0	\$0	\$30,978	\$0	\$154,891
2018	CON	0918-47-142	Cat 9 TAP:	\$1,652,174	\$0	\$0	\$413,043	\$0	\$2,065,217
2018	CONENG	0918-47-142	Cat 9 TAP:	\$123,913	\$0	\$0	\$30,979	\$0	\$154,892
Grand Total:				\$1,900,000	\$0	\$0	\$475,000	\$0	\$2,375,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2017	ENG	0918-47-142	Cat 9 TAP:	\$123,913	\$0	\$0	\$30,978	\$0	\$154,891
2019	CON	0918-47-142	Cat 9 TAP:	\$1,652,174	\$0	\$0	\$413,043	\$0	\$2,065,217
2019	CONENG	0918-47-142	Cat 9 TAP:	\$123,913	\$0	\$0	\$30,979	\$0	\$154,892
Grand Total:				\$1,900,000	\$0	\$0	\$475,000	\$0	\$2,375,000

How to Read the Project Modification Listings – Transit Section

The project listing includes all projects for which Regional Transportation Council action will be requested during this Transportation Improvement Program (TIP) modification cycle. Below is a **sample** TIP modification project listing for transit projects. The fields are described below.

Implementing Agency: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Apportionment Year: FY2015 PROGRAM OF PROJECTS **Modification #:** 2015-0695

Request: REFINE FY2015 PROGRAM OF PROJECTS

UZA: DALLAS-FORT WORTH-ARLINGTON

Comment: 20,000 OF TRANSPORTATION DEVELOPMENT CREDITS (CAT 3 - TDC [MPO]) UTILIZED IN LIEU OF LOCAL MATCH AND ARE NOT CALCULATED IN FUNDING TOTAL

Funding Source: TRANSIT SECTION 5310 FUNDS

Currently Approved:		FUNDING TABLE:							
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>
12644.15	SUPPORT TRANSIT FOR SENIORS AND INDIVIDUALS WITH DISABILITIES	2015	CAPITAL	\$105,426	\$0	\$0	\$26,357	0	\$131,783
12678.15	PROGRAM ADMINISTRATION	2015	CAPITAL	\$321,885	\$0	\$0	\$0	0	\$321,885
12752.15	MOBILITY MANAGEMENT	2015	CAPITAL	\$100,000	\$0	\$0	\$0	20,000	\$100,000
12765.15	OPERATING ASSISTANCE	2015	OPERATING	\$72,000	\$0	\$0	\$72,000	0	\$144,000
TOTAL:				\$599,311	\$0	\$0	\$98,357	20,000	\$697,668

Revision Requested:		FUNDING TABLE:								REVISION REQUESTED
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	<u>BY PROJECT</u>
12644.15	SUPPORT TRANSIT FOR SENIORS AND INDIVIDUALS WITH DISABILITIES	2016	CAPITAL	\$105,426	\$0	\$0	\$26,357	0	\$131,783	NO CHANGE
12678.15	PROGRAM ADMINISTRATION	2016	CAPITAL	\$321,885	\$0	\$0	\$0	0	\$321,885	NO CHANGE
12752.15	MOBILITY MANAGEMENT	2016	CAPITAL	\$100,000	\$0	\$0	\$0	20,000	\$100,000	NO CHANGE
12765.15	OPERATING ASSISTANCE	2016	OPERATING	\$0	\$0	\$0	\$0	0	\$0	DELETE PROJECT
TOTAL:				\$527,311	\$0	\$0	\$26,357	20,000	\$553,668	

IMPLEMENTING AGENCY:	Identifies the lead public agency or municipality responsible for the project.
APPORTIONMENT YEAR:	Identifies the apportionment year in which funds were committed to the project.
MODIFICATION #:	The number assigned to the modification request by North Central Texas Council of Governments (NCTCOG) staff.
REQUEST:	Describes the action being requested through the modification.
UZA:	Identifies the Urbanized Area in which the project is located.
COMMENT:	States any comments related to the project.
FUNDING SOURCE:	Identifies the sources that are used to fund the project. Chapter III of the TIP/Statewide Transportation Improvement Plan (STIP) provides descriptions of the different funding categories and outlines abbreviations commonly used for the categories: www.nctcog.org/trans/funds/transportation-improvement-program
CURRENTLY APPROVED FUNDING TABLE:	Provides the total funding currently approved for a program of projects; incorporates total funding for projects in the program. This table will not appear for a modification that is adding a new program of projects to the TIP/STIP.
REVISION REQUESTED FUNDING TABLE:	Provides the total proposed funding for a program of projects as a result of the requested change; incorporates total funding for all projects in the program.

TIP CODE:	The number assigned to a TIP project, which is how NCTCOG identifies a project.
DESCRIPTION:	Identifies the scope of work that will be completed in the project.
FY:	Identifies the fiscal years in which the project occurs.
PROJECT TYPE:	Identifies if the project is a capital, operating, or planning project.
FUNDING TABLE:	Provides funding breakdown for funds associated with that program of projects.
REQUESTED REVISION BY PROJECT:	Identifies the request at the TIP Code level.

Sample

PROPOSED MAY 2019 TRANSIT TIP MODIFICATIONS FOR STTC CONSIDERATION

Implementing Agency: DALLAS AREA RAPID TRANSIT

Apportionment Year: FY2017 PROGRAM OF PROJECTS

Modification #: 2019-0371

Request: REFINE FY2017 PROGRAM OF PROJECTS

UZA: DALLAS-FORT WORTH-ARLINGTON

Funding Source: TRANSIT SECTION 5309 FUNDS

Currently Approved:			FUNDING TABLE:							
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12838.17	RED AND BLUE LINE PLATFORM EXTENSION	2019	CAPITAL	\$62,080,000	\$60,000,000	\$0	\$2,320,000	0	\$124,400,000	
TOTAL:				\$62,080,000	\$60,000,000	\$0	\$2,320,000	0	\$124,400,000	
Revision Requested:			FUNDING TABLE:							REVISION REQUESTED BY PROJECT
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12838.17	RED AND BLUE LINE PLATFORM EXTENSION	2019	CAPITAL	\$49,170,000	\$0	\$0	\$55,016,105	0	\$104,186,105	DECREASE FEDERAL SHARE; INCREASE LOCAL SHARE
TOTAL:				\$49,170,000	\$0	\$0	\$55,016,105	0	\$104,186,105	

Implementing Agency: SPECIAL PROGRAMS FOR AGING NEEDS

Apportionment Year: FY2018 PROGRAM OF PROJECTS

Modification #: 2019-0372

Request: DELETE PROJECT

UZA: DENTON-LEWISVILLE

Funding Source: TRANSIT SECTION 5310 FUNDS

Currently Approved:			FUNDING TABLE:							
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12655.18	OPERATING ASSISTANCE	2018	OPERATING	\$70,420	\$0	\$0	\$70,420	0	\$140,840	
TOTAL:				\$70,420	\$0	\$0	\$70,420	0	\$140,840	
Revision Requested:			FUNDING TABLE:							REVISION REQUESTED BY PROJECT
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12655.18	OPERATING ASSISTANCE	2018	OPERATING	\$0	\$0	\$0	\$0	0	\$0	DELETE PROJECT
TOTAL:				\$0	\$0	\$0	\$0	0	\$0	

Implementing Agency: DALLAS AREA RAPID TRANSIT

Apportionment Year: FY2018 PROGRAM OF PROJECTS

Modification #: 2019-0373

Request: ADD PROJECT TO THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

UZA: DALLAS-FORT WORTH-ARLINGTON

Funding Source: TRANSIT SECTION 5309 FUNDS

Revision Requested:			FUNDING TABLE:							REVISION REQUESTED BY PROJECT
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12838.18	RED & BLUE LINE PLATFORM EXTENSIONS	2019	CAPITAL	\$2,000,000	\$0	\$0	\$2,237,792	0	\$4,237,792	ADD PROJECT
TOTAL:				\$2,000,000	\$0	\$0	\$2,237,792	0	\$4,237,792	

PROPOSED MAY 2019 TRANSIT TIP MODIFICATIONS FOR STTC CONSIDERATION

Implementing Agency: DALLAS AREA RAPID TRANSIT

Apportionment Year: FY2016 PROGRAM OF PROJECTS

Modification #: 2019-0374

Request: INCREASE FUNDING BY \$1,140,255 LOCAL FOR A REVISED TOTAL OF \$20,321,016 TOTAL (\$9,590,380 FEDERAL AND \$10,730,636 LOCAL)

UZA: DALLAS-FORT WORTH-ARLINGTON

Funding Source: TRANSIT SECTION 5309 FUNDS

Currently Approved:				FUNDING TABLE:						
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12802.16	RED & BLUE LINE PLATFORM EXTENSIONS	2017	CAPITAL	\$9,590,381	\$0	\$0	\$9,590,381	0	\$19,180,762	
TOTAL:				\$9,590,381	\$0	\$0	\$9,590,381	0	\$19,180,762	
Revision Requested:				FUNDING TABLE:						REVISION REQUESTED
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	<u>BY PROJECT</u>
12802.16	RED & BLUE LINE PLATFORM EXTENSIONS	2019	CAPITAL	\$9,590,380	\$0	\$0	\$10,730,636	0	\$20,321,016	INCREASE LOCAL SHARE
TOTAL:				\$9,590,380	\$0	\$0	\$10,730,636	0	\$20,321,016	

Implementing Agency: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Apportionment Year: FY2018 PROGRAM OF PROJECTS

Modification #: 2019-0375

Request: REFINE FY2018 PROGRAM OF PROJECTS

UZA: DALLAS-FORT WORTH-ARLINGTON

Comment: 518,796 OF TRANSPORTATION DEVELOPMENT CREDITS (CAT 3- TDC [MPO]) UTILIZED IN LIEU OF LOCAL MATCH AND ARE NOT CALCULATED IN FUNDING TOTAL

Funding Source: TRANSIT SECTION 5307 FUNDS

Currently Approved:				FUNDING TABLE:						
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12206.18	PROJECT ADMINISTRATION	2019	CAPITAL	\$392,787	\$0	\$0	\$0	78,558	\$392,787	
12576.18	PURCHASE REPLACEMENT VEHICLES	2019	CAPITAL	\$1,057,864	\$0	\$0	\$0	158,680	\$1,057,864	
12813.18	GENERAL PLANNING	2019	PLANNING	\$100,000	\$0	\$0	\$0	20,000	\$100,000	
12863.18	ACQUISITION OF SIGNAGE	2019	CAPITAL	\$275,000	\$0	\$0	\$0	55,000	\$275,000	
12870.18	MOBILITY MANAGEMENT	2019	CAPITAL	\$392,787	\$0	\$0	\$0	78,558	\$392,787	
TOTAL:				\$2,218,438	\$0	\$0	\$0	390,796	\$2,218,438	
Revision Requested:				FUNDING TABLE:						REVISION REQUESTED
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	<u>BY PROJECT</u>
12206.18	PROJECT ADMINISTRATION	2019	CAPITAL	\$392,787	\$0	\$0	\$0	78,558	\$392,787	NO CHANGE
12576.18	PURCHASE REPLACEMENT VEHICLES	2019	CAPITAL	\$1,057,864	\$0	\$0	\$0	158,680	\$1,057,864	NO CHANGE
12813.18	GENERAL PLANNING	2019	PLANNING	\$740,000	\$0	\$0	\$0	148,000	\$740,000	INCREASE FUNDING
12863.18	ACQUISITION OF SIGNAGE	2019	CAPITAL	\$275,000	\$0	\$0	\$0	55,000	\$275,000	NO CHANGE
12870.18	MOBILITY MANAGEMENT	2019	CAPITAL	\$392,787	\$0	\$0	\$0	78,558	\$392,787	NO CHANGE
TOTAL:				\$2,858,438	\$0	\$0	\$0	518,796	\$2,858,438	

PROPOSED MAY 2019 TRANSIT TIP MODIFICATIONS FOR STTC CONSIDERATION

Implementing Agency: PUBLIC TRANSIT SERVICES

Apportionment Year: FY2016 PROGRAM OF PROJECTS

Modification #: 2019-0376

Request: REFINE FY2016 PROGRAM OF PROJECTS

UZA: DALLAS-FORT WORTH-ARLINGTON

Comment: 193,280 OF TRANSPORTATION DEVELOPMENT CREDITS (CAT 3- TDC [MPO]) UTILIZED IN LIEU OF A LOCAL MATCH AND ARE NOT CALCULATED IN FUNDING TOTAL

Funding Source: TRANSIT SECTION 5307 FUNDS

Currently Approved:

			FUNDING TABLE:								
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>		
12246.16	OPERATING ASSISTANCE	2017	OPERATING	\$53,666	\$0	\$0	\$53,666	0	\$107,332		
12247.16	PROJECT ADMINISTRATION	2016	CAPITAL	\$70,000	\$0	\$0	\$0	14,000	\$70,000		
12567.16	ACQUISITION OF SOFTWARE	2016	CAPITAL	\$100,000	\$0	\$0	\$0	20,000	\$100,000		
12666.16	MOBILITY MANAGEMENT	2016	CAPITAL	\$30,000	\$0	\$0	\$0	6,000	\$30,000		
12696.16	PREVENTIVE MAINTENANCE	2016	CAPITAL	\$252,000	\$0	\$0	\$0	50,400	\$252,000		
12710.16	ACQUISITION OF SIGNAGE	2016	CAPITAL	\$14,400	\$0	\$0	\$0	2,880	\$14,400		
12789.16	ACQUISITION OF FARE COLLECTION EQUIPMENT	2016	CAPITAL	\$100,000	\$0	\$0	\$0	20,000	\$100,000		
12830.16	ACQUISITION OF SHOP EQUIPMENT	2018	CAPITAL	\$400,000	\$0	\$0	\$0	80,000	\$400,000		
TOTAL:				\$1,020,066	\$0	\$0	\$53,666	193,280	\$1,073,732		

Revision Requested:

			FUNDING TABLE:							REVISION REQUESTED	
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	<u>BY PROJECT</u>	
12246.16	OPERATING ASSISTANCE	2017	OPERATING	\$53,666	\$0	\$0	\$53,666	0	\$107,332	NO CHANGE	
12247.16	PROJECT ADMINISTRATION	2016	CAPITAL	\$70,000	\$0	\$0	\$0	14,000	\$70,000	NO CHANGE	
12567.16	ACQUISITION OF SOFTWARE	2019	CAPITAL	\$0	\$0	\$0	\$0	0	\$0	DELETE PROJECT	
12664.16	ACQUISITION OF HARDWARE	2019	CAPITAL	\$81,265	\$0	\$0	\$0	16,253	\$81,265	ADD PROJECT	
12666.16	MOBILITY MANAGEMENT	2016	CAPITAL	\$30,000	\$0	\$0	\$0	6,000	\$30,000	NO CHANGE	
12696.16	PREVENTIVE MAINTENANCE	2016	CAPITAL	\$252,000	\$0	\$0	\$0	50,400	\$252,000	NO CHANGE	
12710.16	ACQUISITION OF SIGNAGE	2016	CAPITAL	\$14,400	\$0	\$0	\$0	2,880	\$14,400	NO CHANGE	
12766.16	ACQUISITION OF MISCELLANEOUS EQUIPMENT	2019	CAPITAL	\$274,735	\$0	\$0	\$0	55,747	\$278,735	ADD PROJECT	
12789.16	ACQUISITION OF FARE COLLECTION EQUIPMENT	2016	CAPITAL	\$100,000	\$0	\$0	\$0	20,000	\$100,000	NO CHANGE	
12830.16	ACQUISITION OF SHOP EQUIPMENT	2019	CAPITAL	\$140,000	\$0	\$0	\$0	28,000	\$140,000	DECREASE FUNDING	
TOTAL:				\$1,016,066	\$0	\$0	\$53,666	193,280	\$1,073,732		

PROPOSED MAY 2019 TRANSIT TIP MODIFICATIONS FOR STTC CONSIDERATION

Implementing Agency: FORT WORTH TRANSPORTATION AUTHORITY

Apportionment Year: FY2013 PROGRAM OF PROJECTS **Modification #:** 2019-0377

Request: REFINE FY2013 PROGRAM OF PROJECTS

UZA: DALLAS-FORT WORTH-ARLINGTON

Funding Source: TRANSIT SECTION 5307 FUNDS

Currently Approved:				FUNDING TABLE:						
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	
12033.13	BUS PREVENTIVE MAINTENANCE	2013	CAPITAL	\$11,203,269	\$0	\$0	\$2,800,818	0	\$14,004,087	
12034.13	BUS TRANSIT ENHANCEMENTS	2013	CAPITAL	\$182,935	\$0	\$0	\$45,734	0	\$228,669	
12390.13	PURCHASE REPLACEMENT VEHICLES	2013	CAPITAL	\$3,403,000	\$0	\$0	\$600,530	0	\$4,003,530	
12549.13	ADA PARATRANSIT SERVICE	2013	CAPITAL	\$1,200,000	\$0	\$0	\$300,000	0	\$1,500,000	
TOTAL:				\$15,989,204	\$0	\$0	\$3,747,082	0	\$19,736,286	

Revision Requested:				FUNDING TABLE:						REVISION REQUESTED	
<u>TIP Code</u>	<u>DESCRIPTION</u>	<u>FY</u>	<u>PROJECT TYPE</u>	<u>FEDERAL</u>	<u>STATE</u>	<u>REGIONAL</u>	<u>LOCAL</u>	<u>TDC</u>	<u>TOTAL</u>	<u>BY PROJECT</u>	
12033.13	BUS PREVENTIVE MAINTENANCE	2013	CAPITAL	\$11,203,269	\$0	\$0	\$2,800,818	0	\$14,004,087	NO CHANGE	
12034.13	BUS TRANSIT ENHANCEMENTS	2013	CAPITAL	\$182,935	\$0	\$0	\$45,734	0	\$228,669	NO CHANGE	
12390.13	PURCHASE REPLACEMENT VEHICLES	2013	CAPITAL	\$3,386,158	\$0	\$0	\$597,557	0	\$3,983,715	DECREASE FUNDING	
12549.13	ADA PARATRANSIT SERVICE	2013	CAPITAL	\$1,144,332	\$0	\$0	\$286,083	0	\$1,430,415	DECREASE FUNDING	
12902.13	CONSTRUCTION OF BUS SHELTERS	2019	CAPITAL	\$72,510	\$0	\$0	\$18,128	0	\$90,638	ADD PROJECT	
TOTAL:				\$15,989,204	\$0	\$0	\$3,748,320	0	\$19,737,524		

How to Read the Project Modification Listings - Roadway Section

The project listing includes all projects for which Regional Transportation Council action will be requested during this Transportation Improvement Program (TIP) modification cycle. Below is a **sample** TIP modification project listing. The fields are described below.

TIP Code: 11461 **Facility:** SH 289 **Location/Limits From:** AT INTERSECTION OF PLANO PARKWAY **Modification #:** 2017-0004
Implementing Agency: PLANO
County: COLLIN **CSJ:** 0091-05-053
City: PLANO **Desc:** INTERSECTION IMPROVEMENTS TO REMOVE DOUBLE INTERSECTION, INCLUDING ADDING DUAL LEFT TURN LANES AND A RIGHT TURN LANE ON EACH APPROACH; INTERSECTION WILL BE NORMALIZED AND SOUTHERN SIGNAL WILL BE REMOVED
Request: REVISE LIMITS TO SH 289 FROM VENTURA DR TO 500 FEET WEST OF BURNHAM DRIVE AND ON PRESTON ROAD FROM ALLIANCE BLVD TO DEXTER DRIVE; REVISE SCOPE TO INTERSECTION IMPROVEMENTS TO REMOVE DOUBLE INTERSECTION, INCLUDING ADDING DUAL LEFT TURN LANES AND A RIGHT TURN LANE ON EACH APPROACH; RECONSTRUCT ALLIANCE BLVD INTERSECTION; ADD SIDEWALKS; INCREASE ENGINEERING FUNDING IN FY2015 AND DELAY TO FY2017; INCREASE CONSTRUCTION FUNDING IN FY2017

CURRENTLY APPROVED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2007	ENG	0091-05-053	Cat 7:	\$144,000	\$18,000	\$0	\$18,000	\$0	\$180,000
2015	ENG	0091-05-053	Cat 7:	\$256,000	\$32,000	\$0	\$32,000	\$0	\$320,000
2017	CON	0091-05-053	Cat 5:	\$1,280,000	\$160,000	\$0	\$160,000	\$0	\$1,600,000
2017	CON	0091-05-053	Cat 7:	\$1,200,000	\$150,000	\$0	\$150,000	\$0	\$1,500,000
Phase Subtotal:				\$2,480,000	\$310,000	\$0	\$310,000	\$0	\$3,100,000
Grand Total:				\$2,880,000	\$360,000	\$0	\$360,000	\$0	\$3,600,000

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2007	ENG	0091-05-053	Cat 7:	\$144,000	\$18,000	\$0	\$18,000	\$0	\$180,000
2016	ENG	0091-05-053	Cat 7:	\$496,000	\$62,000	\$0	\$62,000	\$0	\$620,000
2017	CON	0091-05-053	Cat 5:	\$2,050,000	\$260,000	\$0	\$260,000	\$0	\$2,570,000
2017	CON	0091-05-053	Cat 7:	\$1,950,000	\$240,000	\$0	\$240,000	\$0	\$2,430,000
Phase Subtotal:				\$4,000,000	\$500,000	\$0	\$500,000	\$0	\$5,000,000
Grand Total:				\$4,640,000	\$580,000	\$0	\$580,000	\$0	\$5,800,000

TIP CODE:	The number assigned to a TIP project, which is how NCTCOG identifies a project.
FACILITY:	Project or facility name or location (i.e., highway number); some HWY labels used for non-highway projects in the TIP are: VA (various), CS (city street), MH (municipal highway), and SL (state loop).
LOCATION/LIMITS FROM:	Cross-street or location identifying the ends limits of a project.
LOCATION/LIMITS TO:	Identifies the ending point of the project.
MODIFICATION #:	The number assigned to the modification request by North Central Texas Council of Governments (NCTCOG) staff.
IMPLEMENTING AGENCY:	Identifies the lead public agency or municipality responsible for the project.
COUNTY:	County in which project is located.
CONT-SECT-JOB (CSJ):	The Control Section Job Number is a TxDOT-assigned number given to track projects.
CITY:	City in which project is located.
DESCRIPTION (DESC):	Brief description of work to be performed on the project.
REQUEST:	As projects are modified through subsequent TIP/STIP modification cycles, the requested change will be noted.
CURRENTLY APPROVED FUNDING TABLE:	Provides the total funding currently approved for a project; incorporates total funding for all fiscal years and phases. This table will not appear for a modification that is adding a new project to the TIP/STIP.
FY:	Identifies the fiscal year in which the project occurs.
PHASE:	Identifies the phases approved for funding. ENG is Engineering, ENV is Environmental, ROW is Right-of-Way Acquisition, UTIL is Utility Relocation, CON is construction, CON ENG is Construction Engineering, IMP is Implementation, and TRANS is a Transit Transfer.
FUNDING SOURCE:	Identifies the sources that are used to fund the project. Chapter III of the TIP/Statewide Transportation Improvement Plan (STIP) provides description of the different funding categories and outlines abbreviations commonly used for the categories: www.nctcog.org/trans/funds/transportation-improvement-program
REVISION REQUESTED FUNDING TABLE:	Provides the total proposed funding for a project as a result of the requested change; incorporates total funding for all fiscal years and phases.

PROPOSED FEBRUARY 2019 TIP MODIFICATIONS FOR STTC CONSIDERATION

TIP Code: 55151 **Facility:** SH 276 **Location/Limits From:** HUNT COUNTY LINE **Modification #:** 2019-0170
Impementing Agency: TXDOT-DALLAS **Location/Limits To:** COUNTY ROAD 2472
County: HUNT **CSJ:** 1290-05-019
City: OTHER **Desc:** RECONSTRUCT AND WIDEN 2/4 LANE RURAL TO 4 LANE DIVIDED URBAN (TRANSITION)
Request: ADD PROJECT TO APPENDIX D OF THE 2019-2022 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)
Comment: CONTINUATION OF TXDOT-DALLAS PROJECT IN ROCKWALL COUNTY (TIP 53035/CSJ 1290-04-011); REVISED SCOPE AFTER RTC APPROVAL ON JANUARY 10, 2019 DUE TO MTP CONSISTENCY

REVISION REQUESTED:

FY	Phase	CSJ	Funding Source	Federal	State	Regional	Local	Local Cont.	Total
2045	ENG	1290-05-019	SBPE:	\$0	\$100,000	\$0	\$0	\$0	\$100,000
2045	ROW	1290-05-019	S102:	\$307,200	\$38,400	\$0	\$38,400	\$0	\$384,000
Grand Total:				\$307,200	\$138,400	\$0	\$38,400	\$0	\$484,000

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
Existing Projects Proposed for Additional Funds									
11680	Audio/Visual Equipment - NCTCOG Offices; Replacement, Upgrade, and Monitoring of Audio/Video Equipment in the Transportation Council Room	RTC Local	N/A	\$60,109	\$50,000	\$20,000	\$130,109		P
11640.1	University Partnership Program - DSTOP; Data Supported Transportation Operations and Planning (D-STOP) Center Partnership to Support the Development of New Methodologies and Technologies for Working with Data to Improve Models for Transportation Planning and Traffic Operations	RTC Local	N/A	\$75,000	\$0	\$0	\$75,000	Propose funding fourth year of the program (FY 2020) and no longer funding program after that time.	P
11893.5	511 Traveler Information System (ITS); Develop and Implement a Traveler Information System in the DFW Region That Provides the Following Via the 511 Dial Code, 511 DFW Website, and Mobile App: Public Access to a Traveler Information System with Roadway Information in Spanish and English, a Transit Planning Tool, Freeway Motorist Assistance, and an Information Exchange Network Which Accepts and Integrates Information from Regional Partner Agencies and Other Sources; Includes NCTCOG Staff Time, Consultant Assistance and Promotional Activities	STBG	State	\$67,000	\$780,000	\$780,000	\$1,627,000	Existing funding to cover most of FY 2020	P
11186.6	Freeway/Traffic Incident Management Program, Includes Training for Agency Executives and First Responders, Quick Clearance Crash Reconstruction Training, Other Training and Education to Promote Strategies to Mitigate Traffic Incidents; Includes NCTCOG Staff Time and Consultant Assistance	CMAQ	TDCs	\$0	\$0	\$312,000	\$312,000	Funding is to continue training/staff time for program and does not include funding for a future Call for Projects; Existing funding to cover FY 2020-2021	P
11616	Regional Traffic Signal Retiming; Develop and Implement Traffic Signal Coordination in the DFW Non-Attainment Area; Includes Improving Signal Operation and Progression Through Traffic Signal Retiming, Equipment Implementation, and Evaluation of the Resultant Improvements; Includes NCTCOG Staff Time and Consultant Assistance	CMAQ	State/Local	\$0	\$1,040,000	\$2,340,000	\$3,380,000	Existing funding to cover FY 2020 and part of FY 2021; Funding split is 80% federal/10% State/10% local	P

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2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
11612.2	Region-Wide Employer Trip Reduction Program (ETR); Track and Implement ETR Strategies Through Commuter/Employer Outreach; Management/Oversight of TryParkingIt.com; Performance Monitoring/Reporting; Maintain/Update the TDM Toolkit, Trip Reduction Manual for Employers, Outreach Materials; Managed Lane Reimbursement; Administration of Vanpool Program; Includes NCTCOG Staff Time and Consultant Assistance	STBG	TDCs	\$539,000	\$861,000	\$875,000	\$2,275,000		S
11649	DART Vanpool Program; Operate a Vanpool Subsidy Initiative for Commuters Traveling Long Distances and in Areas with Little or No Fixed Route Service; Subsidize a Portion of the Cost for Staffing, Vehicle Lease Costs, Vanpool Vehicle Wrappings, and Emergency Ride Home Services	STBG	Local	\$991,000	\$1,155,000	\$1,197,000	\$3,343,000	Propose to decrease subsidy from 35% to 30% in FY 2021+; Proposed funding reflects RTC's 35% share in FY 2020 and 30% share for FY 2021-2022; In addition to the federal funds, there is a 20% local match and an additional local contribution that will come from DART transit fares Total Funding: FY 2020: \$2,831,179 Total (\$991,000 Federal, \$247,750 Local, and \$1,592,429 Local Contribution) FY 2021: \$3,849,750 Total (\$1,155,000 Federal, \$288,750 Local, and \$2,406,000 Local Contribution) FY 2022: \$3,990,000 Total (\$1,197,000 Federal, \$299,250 Local, and \$2,493,750 Local Contribution)	P
11176.8	FWTA Vanpool Program; Operate Vanpool Subsidy Initiative for Commuters Traveling Long Distances and in Areas with Little or No Fixed Route Service; Includes Cost of Vehicle Leasing and Part of Administrative Costs, Balance of Costs are 100% Local	STBG	Local	\$624,000	\$635,000	\$645,000	\$1,904,000	Propose to decrease subsidy from 35% to 30% in FY 2021+; Proposed funding reflects RTC's 35% share in FY 2020 and 30% share for FY 2021-2022; In addition to the federal funds, there is a 20% local match and an additional local contribution that will come from Trinity Metro transit fares Total Funding: FY 2020: \$1,782,857 Total (\$624,000 Federal, \$156,000 Local, and \$1,002,857 Local Contribution) FY 2021: \$2,116,667 Total (\$635,000 Federal, \$158,750 Local, and \$1,322,667 Local Contribution) FY 2022: \$2,150,000 Total (\$645,000 Federal, \$161,250 Local, and \$1,343,750 Local Contribution)	P

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**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
11639.1	DCTA Vanpool Program; Operate a Vanpool Subsidy Initiative for Commuters Traveling Long Distances and in Areas with Little or No Fixed Route Service	STBG	Local	\$301,600	\$327,600	\$364,000	\$993,200	Propose to decrease subsidy from 35% to 30% in FY 2021+; Proposed funding reflects RTC's 35% share in FY 2020 and 30% share for FY 2021-2022; In addition to the federal funds, there is a 20% local match and an additional local contribution that will come from DCTA transit fares Total Funding: FY 2020: \$861,714 Total (\$301,600 Federal, \$75,400 Local, and \$484,714 Local Contribution) FY 2021: \$1,092,000 Total (\$327,600 Federal, \$81,900 Local, and \$682,500 Local Contribution) FY 2022: \$1,213,333 Total (\$364,000 Federal, \$91,000 Local, and \$758,333 Local Contribution)	P
11888.9	Aviation Support Integrated Systems; Unmanned Aircraft System Planning and Implementation (Ordinances, Land Use Support, Outreach, and Education); Unmanned Aircraft System Task Force and Coordination; Regional Aviation System Planning; Aviation Education Initiative	RTC Local	N/A	\$55,597	\$275,000	\$275,000	\$605,597	Propose to consolidate all aviation projects (TIP 11888.3, 11888.5, 11888.7, and 11888.8) into this new project; Existing funding to cover most of FY 2020	S
11657.1	Air Quality Public Education and Outreach Program; Implement Strategic Communication Efforts to Educate and Inform the Region on Transportation and Air Quality Related Issues, Including Strategies for Improvement, Funding Opportunities, Training Initiatives, and New Programs/Policies; Major Efforts will Focus on Transportation and Air Quality, Marketing, Education, and Engagement Programs	CMAQ	TDCs	\$1,088,000	\$1,560,000	\$1,560,000	\$4,208,000		S
11618.1	Regional Mobility Assistance Patrol (Dallas District); Mobility Assistance Patrol That Provides Assistance to Stranded Motorists due to Vehicle Problems or Non-Injury Accidents	STBG	State	\$3,645,000	\$3,400,000	\$3,450,000	\$10,495,000	Total Funding: FY 2020: \$4,556,250 Total (\$3,645,000 Federal, \$911,250 State) FY 2021: \$4,250,000 Total (\$3,400,000 Federal, \$850,000 State) FY 2022: \$4,312,500 Total (\$3,450,000 Federal, \$862,500 State)	P
11619.1	Regional Mobility Assistance Patrol (Fort Worth District); Mobility Assistance Patrol That Provides Assistance to Stranded Motorists due to Vehicle Problems or Non-Injury Accidents	STBG	State	\$2,076,000	\$2,125,000	\$2,215,000	\$6,416,000	Total Funding: FY 2020: \$2,595,000 Total (\$2,076,000 Federal and \$519,000 State) FY 2021: \$2,656,250 Total (\$2,125,000 Federal and \$531,250 State) FY 2022: \$2,768,750 Total (\$2,215,000 Federal and \$553,750 State)	P

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2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
11983	IH 30 Frontage Road at AT&T Way; Parking Upgrades to Allow for a 100 Space Park-and-Ride Including Lighting, Signage, Striping, Median Improvements, and Insurance	RTC Local	N/A	\$1,100	\$6,000	\$6,000	\$13,100	Existing funding to cover portion of FY 2020	P
11635.1	Implementation and Administration of Air Quality and Transportation Projects Funded with RTR Funds	RTR 121-ESA2	N/A	\$0	\$465,000	\$465,000	\$930,000	RTR Source: RTR 121- East Set Aside (Account 2) funds proposed; Existing funding to cover FY 2020	S
11655.1	Revenue and Project Tracking System (RAPTS): Track, Monitor, and Assess Regional Transportation and Air Quality Projects and Funding Through the RAPTS Website; Includes Software Development and NCTCOG Staff Time	STBG	TDCs	\$332,800	\$447,200	\$457,600	\$1,237,600	Existing funding to cover part of FY 2020	S
11892.1	NASJRB; Planning, Administration, and Implementation of Naval Air Station Joint Reserve Base Joint Land Use Development Study; Regional Military and Community Coordination and Implementation	RTC Local	N/A	\$150,000	\$150,000	\$150,000	\$450,000		S
11654.1	Technical and Legal Support for Innovative Financing on Transportation and Air Quality Projects in the Dallas-Fort Worth Region; Including Researching, Developing, and Negotiating Legal Mechanisms to Implement Programs and Initiatives to Ensure Compliance with Federal, State, and Policy Body Requirements	RTR 121-ESA2	N/A	\$150,000	\$150,000	\$150,000	\$450,000	RTR Source: RTR 121- East Set Aside (Account 2) funds proposed	S
11694	Regional Air Quality Initiatives: Identify and Implement Policies/Best Practices to Improve Air Quality and Ensure Compliance with Federal Standards; Including Strategies to Reduce Emissions from Commercial and Consumer Vehicles, Implementation of New Vehicle Technologies, and Assist Local Governments and Business with the Deployment of Low-Emission Technologies	STBG	TDCs	\$1,456,000	\$2,543,000	\$2,594,000	\$6,593,000	Existing funding to cover part of FY 2020	S
11660	Air Quality Initiatives: Energy Efficiency - Implement Projects to Reduce Energy Use and Increase Energy Efficiency Measures Within the Public and Private Sector to Reduce Air Quality Impacts	RTC Local	N/A	\$25,000	\$25,000	\$25,000	\$75,000	Seeking non-RTC Funds as well (SECO)	S
11659.1	Transportation Department Vehicle: Purchase/Lease/Capital, Labor, and Non-Labor Expenses for NCTCOG Transportation Department Low Emissions Vehicle #3 and #4, Which will Replace the 2008 Ford Escape and Toyota RAV4; Includes Maintenance for Car #3 and #4	RTC Local	N/A	\$55,000	\$35,000	\$35,000	\$125,000	Fund maintenance for car #3 and #4 until FY 2030, fund capital/lease cost of car #4	P

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2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
11634.1	FHWA Managed Lane Pool Fund Study; Identify and Implement Research Regarding the Planning and Operation of Managed Lanes; Develop New Standards for Managed Lanes	RTC Local	N/A	\$20,000	\$20,000	\$20,000	\$60,000	Funding would be DFW region's contribution to national effort	P
11613.2	Regional Goods Movement/Corridor Studies; Conduct General Corridor Studies and Planning Activities in Support Of The Region's Goods Movement Including; NCTCOG Staff Time and Consultant Assistance to Assess Impact of Truck, Rail, and Other Freight Movement, Data Collection and Analysis, Safety, Coordination with Private Sector Partners in Freight Businesses; Monitoring Truck Lane Corridors, Hazmat, Economic Analysis, Land Use Compatibility, Passenger and Freight Rail Integration, Public Outreach and Education	STBG	TDCs	\$614,000	\$657,000	\$674,000	\$1,945,000		S
20269	Incident Management and Safety Patrol Pilot Program: Signage and Striping Assessment	RTR 121-ESA2	N/A	\$0	\$200,000	\$200,000	\$400,000	Existing funding to cover FY 2020; Fund program until FY 2022; RTR Source: RTR 121- East Set Aside (Account 2) funds proposed	P
11679	Planning Support and Technical Expertise: Implementation of Passenger Rail in Regional Rail Corridors; Metropolitan Planning Organization (MPO) Planning Support and Technical Expertise will be Utilized to Update, Advance, and Streamline Project Delivery of Regional Passenger Rail Corridors	RTR 121-ESA2	N/A	\$0	\$85,000	\$320,000	\$405,000	Existing funding to cover FY 2020 and most of FY 2021; RTR Source: RTR 121- East Set Aside (Account 2) funds proposed	S
11554.1	People Mover Test Track; Including Analysis of Various Technologies and Alignment Options for Warranted People Mover Locations in the DFW Region and Connect Those Locations to Existing Regional Transportation Networks	STBG	TDCs	\$122,000	\$520,000	\$260,000	\$902,000		P
20200	Sustainability for Transit: Transit Operations and Regional Coordination	RTR 121-ESA2	N/A	\$750,000	\$750,000	\$750,000	\$2,250,000	RTR Source: RTR 121- East Set Aside (Account 2) funds proposed	P
11622.3	Travel Survey & Data Collection Program: To Provide Travel Information Used to Create Analytical Tools for all Planning, Air Quality, and Management Projects in the MPA; Analysis of Transit Performance in Real-Time and Forecast Future Ridership Amongst the Three Major Transit Agencies; Inclusion of Non-Motorized Trips into the Regional Travel Model; Development of Dynamic Traffic Assignment Model for Roadway Network Analysis	STBG	TDCs	\$1,581,000	\$1,695,000	\$780,000	\$4,056,000		P
11615.2	Regional Aerial Photography: Data Collection/Planning	STBG	State/Local	\$0	\$1,000,000	\$0	\$1,000,000		P

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**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
25026	Wetlands/Tree Mitigation Project	RTR 121-ESA2	N/A	\$100,000	\$100,000	\$100,000	\$300,000	RTR Source: RTR 121- East Set Aside (Account 2) funds proposed	S
11650	Corridor Studies and Capital Asset Management: Identify Strategies to Extend Operational Life of Transportation Facilities by Promoting Use of Strategic Maintenance, Repair, and Expansion; Includes Continued Development, Monitoring, and Technical Assistance to Regional Partners to Balance Preservation vs. Upgrade of Assets	STBG	TDCs	\$125,000	\$280,000	\$292,000	\$697,000	Existing funding to cover part of FY 2020	S
11621.1	Planning Studies and Streamlined Project Delivery (Regional); Provide MPO Planning Support and Technical Assistance for Surface Transportation Projects Within the Metropolitan Planning Area Including Planning Studies and Expedite Environmental Review Process	STBG	TDCs	\$1,000,000	\$1,248,000	\$1,248,000	\$3,496,000		S
11647.1	Land Use/Transportation and Bike/Pedestrian Initiatives Includes Bicycle/Pedestrian Planning, Transit Oriented Development, Regional Pedestrian Safety Program, Implementation of Sustainable Development Initiatives; Includes NCTCOG Staff Time and Possible Consultant Assistance to Develop and Implement Funding Programs, Collect and Analyze Data; School Siting/Land Use Connections, Safe Routes to School, Safety and Education	STBG	TDCs	\$749,000	\$1,503,000	\$1,524,000	\$3,776,000		S
			Subtotal	\$16,753,206	\$24,087,800	\$24,083,600	\$64,924,606		

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**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
Proposed New Projects									
11689	University Partnership Program (UPP): Support University Work Efforts on Projects Selected by NCTCOG in Areas Such as Transportation Planning/Modeling, Autonomous Vehicles, Congestion Management, Sustainable Development, Air Quality Improvement, and Data Collection and Analysis	RTC Local	N/A	\$100,000	\$100,000	\$100,000	\$300,000		P
11691	Congestion Management/Asset Information Planning Tool; Develop Tool to Integrate Data to Enable Creation of Corridor Analyses Sheets Based on User Interface Selected Parameters; Collection and Integration of Asset Data; Administration of Mobility Assistance Patrol; ITS Data Architecture Updates and Compliance; Coordinate ITS Integration Activities Among Regional Agencies	STBG	TDCs	\$260,000	\$104,000	\$45,000	\$409,000		S
11675.2	Denton Greenbelt Project - New Alignment Near FM 428/Milam Road from IH 35 to Dallas North Tollway; Development of a High-Level Site Plan to Mitigate the Effects of Roadway Expansion Through the Denton Greenbelt; Includes NCTCOG Staff Time	RTC Local	N/A	\$40,000	\$35,000	\$20,000	\$95,000	Propose to split from TIP 11675 as a follow-up implementation project	S
11692	Regional Parking Management Tools & Strategies Program - Develop and Implement Data Driven Tools and Strategies to Support Public Sector in Management of Parking at Multimodal Locations	STBG	TDCs	\$156,000	\$208,000	\$156,000	\$520,000		S
11693	Smart Transit Corridors and Walkable Places; Develop and Implement Multimodal Strategies to Increase Non-Single Occupant Vehicle Transportation Options Through Coordinated Land Use and Transportation Planning in Priority Transit Corridors and Walkable Neighborhoods	STBG	TDCs	\$312,000	\$364,000	\$468,000	\$1,144,000		S
			Subtotal	\$868,000	\$811,000	\$789,000	\$2,468,000		

1: Funding Shown is the RTC Share (Projects with TDC Match are 100% Federal)
2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

TIP CODE	PROJECT DESCRIPTION	PROPOSED FUNDING SOURCE	PROPOSED MATCH SOURCE	PROPOSED NEW FUNDING ¹				COMMENTS	PASS THROUGH VS. STAFF TIME ²
				FY 2020	FY 2021	FY 2022	Total		
Projects with Funds Being Removed									
11666	Downtown Dallas Central Business District; Conduct a Pilot Study on Parking Demand and Innovative Parking Technologies for Downtown Dallas	STBG	Local	-\$400,000	\$0	\$0	-\$400,000	Turn back funding due to change in priorities by City of Dallas; \$500,000 total removed (\$400,000 Federal and \$100,000 Local)	P
20220	IH 35E Streamline Project Delivery	RTR 121-DE1	N/A	-\$827,788	\$0	\$0	-\$827,788	Return funding to Denton Co RTR pool; RTR 121- DE (Account 1) Funds	S
			Subtotal	-\$1,227,788	\$0	\$0	-\$1,227,788		

1: Funding Shown is the RTC Share (Projects with TDC Match are 100% Federal)
2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

Financial Summary				
Funding Source	FY 2020	FY 2021	FY 2022	Total
Existing Projects Proposed for Additional Funds				
CMAQ	\$1,088,000	\$2,600,000	\$4,212,000	\$7,900,000
STBG	\$14,223,400	\$19,176,800	\$17,355,600	\$50,755,800
RTR	\$1,000,000	\$1,750,000	\$1,985,000	\$4,735,000
RTC Local	\$441,806	\$561,000	\$531,000	\$1,533,806
Subtotal	\$16,753,206	\$24,087,800	\$24,083,600	\$64,924,606
TDCs (Not Calculated in Funding Totals)	1,666,960	2,398,040	2,249,120	6,314,120
Proposed New Project Funding				
STBG	\$728,000	\$676,000	\$669,000	\$2,073,000
RTC Local	\$140,000	\$135,000	\$120,000	\$395,000
Subtotal	\$868,000	\$811,000	\$789,000	\$2,468,000
Projects with Funds Being Removed				
STBG	-\$400,000	\$0	\$0	-\$400,000
RTR	-\$827,788	\$0	\$0	-\$827,788
Subtotal	-\$1,227,788	\$0	\$0	-\$1,227,788
Net Additional Funds Being Requested				
CMAQ	\$1,088,000	\$2,600,000	\$4,212,000	\$7,900,000
STBG	\$14,551,400	\$19,852,800	\$18,024,600	\$52,428,800
RTR	\$172,212	\$1,750,000	\$1,985,000	\$3,907,212
RTC Local	\$581,806	\$696,000	\$651,000	\$1,928,806
Total	\$16,393,418	\$24,898,800	\$24,872,600	\$66,164,818

**Fiscal Year 2020-2022 Management and Operations, NCTCOG-Implemented, and Regional/Air Quality Program
Draft Recommendation**

	PROPOSED NEW FUNDING ¹			
	FY 2020	FY 2021	FY 2022	Total
Pass Through Vs. Staff Time Summary				
P-Mostly Pass-Through Funds	\$10,468,809	\$13,838,600	\$13,474,000	\$37,781,409
Mostly-Pass Through Being Removed	-\$400,000	\$0	\$0	-\$400,000
S-Mostly Staff or Consultant Time	\$7,152,397	\$11,060,200	\$11,398,600	\$29,611,197
Mostly-Staff or Consultant Time Being Removed	-\$827,788	\$0	\$0	-\$827,788
Total	\$16,393,418	\$24,898,800	\$24,872,600	\$66,164,818

1: Funding Shown is the RTC Share (Projects with TDC Match are 100% Federal)
2: P) Mostly Pass Through Funds S) Mostly Staff or Consultant Time

2017-2018 CMAQ/STBG* FUNDING: REGIONAL/AIR QUALITY AND MANAGEMENT AND OPERATIONS PROGRAMS

Surface Transportation Technical Committee

March 22, 2019

* Congestion Mitigation and Air Quality Improvement Program/Surface
Transportation Block Grant

CMAQ/STBG FUNDING PROGRAMS

STATUS

PROGRAM

- ☑ Federal/Local Funding Exchanges
- ☑ Automated Vehicle Program
 - ☑ Round 1 ☑ Round 2
- ☑ Strategic Partnerships
 - ☑ Round 1 ☑ Round 2 ☑ Round 3/Intersection Improvements/MTP Policy Bundle
- ☑ Planning and Other Studies
- ☑ 10-Year Plan/Proposition 1 Adjustments
- ☑ Sustainable Development Phase 4: Turnback Program, Context Sensitive, Transit Oriented Development (TOD) Projects
- ☑ Transit Program
- **Assessment Policy Programs/Projects**
- ☑ Local Bond Program Partnerships
- ☑ Safety, Innovative Construction, and Emergency Projects
- **Management and Operations (M&O), NCTCOG-Implemented, & Regional/Air Quality Programs**

☑= Project Selection Completed ■ = Pending STTC/RTC Approval

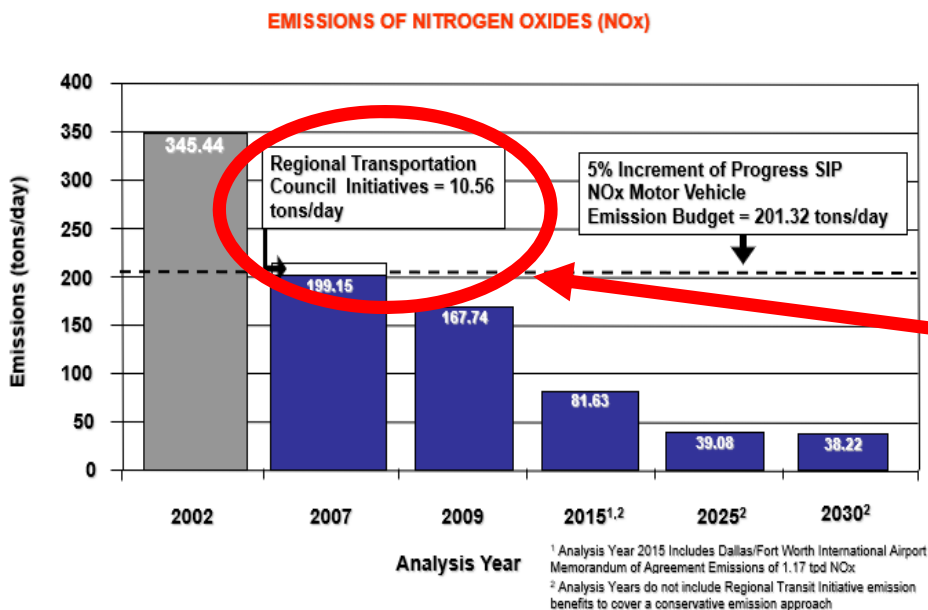
BACKGROUND

- Regional Transportation Council (RTC) and Surface Transportation Technical Committee (STTC) typically consider extending existing and funding new Air Quality and Management and Operations projects/programs every few years
- Last review occurred in 2014-2015 and projects were funded through Fiscal Year (FY) 2018
- Using Transportation Improvement Program (TIP) Action last year, projects were extended into FY 2019 if carryover funds were insufficient

PURPOSE AND NEED

- Ensures that programs and projects continue without interruption in FY 2020-2022
- Enables staff to respond to certain planning and implementation assistance requests (e.g., environmental justice and data collection efforts)
- Assigns resources for RTC priorities
- Improves air quality initiatives

IMPORTANCE OF REGIONAL AIR QUALITY AND M&O PROJECTS



- Air Quality Conformity test results must be below Environmental Protection Agency's (EPA) Motor Vehicle Emission Budget (MVEB)
- Previous RTC Initiatives (air quality projects and programs) have allowed our region to pass Conformity
- Upon MVEB reset, which is scheduled for later this year, Conformity approval is uncertain and these programs can help tip the scales

PROGRAM AND PROJECT TYPES

- **Regional/Air Quality**

(Vanpool Program, Clean Air Programs/Projects, Traffic Signal Retiming, etc.)

- **Management & Operations**

(Mobility Assistance Patrol, Transit Operations, etc.)

- **Regional Projects/Programs**

(Aviation, Freeway Incident Management, Data Collection, etc.)

DRAFT SUBJECT TO REVISION

SUMMARY OF PROPOSED FUNDING

Funding Category	RTC Share (\$ in Millions)
CMAQ	\$7.90
STBG	\$52.83
Regional Toll Revenue (RTR)	\$4.74
RTC Local	\$1.93
Subtotal	\$67.40
Funds Proposed for Removal*	(\$1.23)
Net Additional Funds Being Requested	\$66.17

Blue text indicates changes since the February 2019 STTC meeting

*This funding will be used to offset funds requested in overall program. Please reference mailout for a list of projects from which staff is proposing to remove funding.

DRAFT SUBJECT TO REVISION

ADDITIONAL DETAILS ON PROPOSED FUNDING

- Funding is being requested for fiscal years 2020-2022.
- \$15.41M of carryover funding from existing projects reduced the overall funding need.
- A portion of the requested funding is to be used by NCTCOG staff to implement regional projects and programs.
- The balance will be passed through to other agencies in the region (for projects like the Vanpool Program, Mobility Assistance Patrol, etc.).

Category of Expenditure	Funding Amount
NCTCOG-Implemented (staff time and consultants)	\$28.78M
Pass-Through to Local Transportation Agencies	\$37.39M
Total	\$66.17M

Blue text indicates changes since the February 2019 STTC meeting

APPROVAL TIMELINE

Meeting/Task	Date
STTC Information	February 22, 2019
Public Meetings	March 11, 2019
RTC Information	March 14, 2019
STTC Action	March 22, 2019
RTC Action	April 11, 2019

REQUESTED ACTION

- Recommend RTC approval of:
 - The proposed list of programs and projects to fund through the 2017-2018 CMAQ/STBG Funding: Regional/Air Quality and Management and Operations Programs
 - Administratively amending the 2019-2022 Transportation improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and amending other planning/administrative documents to incorporate these changes

QUESTIONS?

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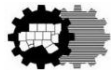
2017-2018 CMAQ/STBG Funding Program: Assessment Policy
Draft Recommendations

Implementing Agency	Project/Facility	Limits	Project Scope	Fiscal Year	Phase	Proposed Funding						Comments	
						Federal CMAQ (CAT 5)	Federal STBG (CAT 7)	BUILD Grant	State	Local	Private		Total Proposed Funding
City of Anna	Ferguson Pkwy	From Collin County Outer Loop to Elm Street	Construct 0/2 to 4 lane urban divided (6 lanes ultimate), including new sidewalks and 0 to 6 lane bridge over Slayter Creek	2020	ENG	\$0	\$1,072,481	\$0	\$0	\$268,120	\$0	\$1,340,601	Staff is proposing to fund the engineering phase and bring a proposal back at a later date to fund the rest of the project, which will have a repayment component
Subtotal						\$0	\$1,072,481	\$0	\$0	\$268,120	\$0	\$1,340,601	
TxDOT Fort Worth	SH 360	From Trinity River to Post and Paddock	Construct 0 to 2 lane southbound frontage road, bridge over Riverside Parkway, and new sidewalks	2020	ENG	\$0	\$0	\$0	\$0	\$2,345,974	\$0	\$2,345,974	Engineering phase to be funded by the City of Grand Prairie and/or a private developer; Half of the RTC's contribution to the construction phase will be repaid over a 10-year period
				2023	CON	\$81,677	\$10,110,749	\$0	\$1,274,053	\$1,274,053	\$0	\$12,740,532	
Subtotal						\$81,677	\$10,110,749	\$0	\$1,274,053	\$3,620,027	\$0	\$15,086,506	
TxDOT Fort Worth	Avondale-Haslet Road/Haslet Parkway/Intermodal Parkway	On Avondale-Haslet from Intermodal Parkway to West of Haslet County Line Road; Haslet Parkway/Intermodal Parkway Connector from IH 35W/SH 170 to Transport Drive	On Avondale-Haslet: Construct new 0 to 4 lane and reconstruct existing 2 lane to 4 lane divided urban roadway including intersection improvements at FM 156 and new sidewalks; On Haslet Parkway/Intermodal Parkway: Construct 0 to 4 lane divided urban with new sidewalks	2019	ENG	\$0	\$2,968,000	\$0	\$0	\$742,000	\$0	\$3,710,000	Engineering funding was previously approved by the RTC; Some right-of-way to be donated by private landowners; The RTC will be paid back \$6,900,000 over a 20-year period; Tarrant County to contribute \$2,000,000 for construction; TxDOT to provide state match for on-system project components; City of Haslet to pay for utility relocations; <i>Cost overruns to be funded with Regional Toll Revenue (RTR) funds (Project includes 24% contingency of \$8,390,000)</i>
				2020	ROW	\$0	\$0	\$0	\$0	\$3,947,000	\$5,053,000	\$9,000,000	
				2020	UTIL	\$0	\$0	\$0	\$0	\$2,966,000	\$0	\$2,966,000	
				2020	CON	\$4,633,760	\$3,313,440	\$20,000,000	\$1,312,800	\$2,974,000	\$2,700,000	\$34,934,000	
Subtotal						\$4,633,760	\$6,281,440	\$20,000,000	\$1,312,800	\$10,629,000	\$7,753,000	\$50,610,000	
City of Fort Worth	Butler Housing Project	TBD	TBD	TBD	ENG	\$0	\$1,600,000	\$0	\$0	\$400,000	\$0	\$2,000,000	Staff proposes to only fund engineering and right-of-way at this time; Tax Increment Financing (TIF) District is being created; Staff to bring a proposal back at a later date for construction funding, which will have a payback component
				TBD	ROW	\$0	\$800,000	\$0	\$0	\$200,000	\$0	\$1,000,000	
Subtotal						\$0	\$2,400,000	\$0	\$0	\$600,000	\$0	\$3,000,000	
City of Dallas	Dallas Central Business District (High-Speed Rail Station Area)/Oak Farms Project (Street Car, Roadway, Bike/Ped.)	TBD	TBD	TBD	ENG	\$0	\$6,400,000	\$0	\$0	\$1,600,000	\$0	\$8,000,000	Staff proposes to only fund engineering at this time; Staff to bring a proposal back at a later date for construction funding, which will have a payback component; Funding will be divided among the Dallas Central Business District (High-Speed Rail Station Area) and Oak Farms projects
Subtotal						\$0	\$6,400,000	\$0	\$0	\$1,600,000	\$0	\$8,000,000	
Grand Total						\$4,715,437	\$26,264,670	\$20,000,000	\$2,586,853	\$16,717,147	\$7,753,000	\$78,037,107	

2017-2018 CMAQ/STBG* FUNDING: ASSESSMENT POLICY PROGRAM

Surface Technical Transportation Committee
March 22, 2019

* Congestion Mitigation and Air Quality Improvement Program/
Surface Transportation Block Grant



North Central Texas
Council of Governments
Transportation Department

CMAQ/STBG FUNDING PROGRAMS

STATUS

PROGRAM

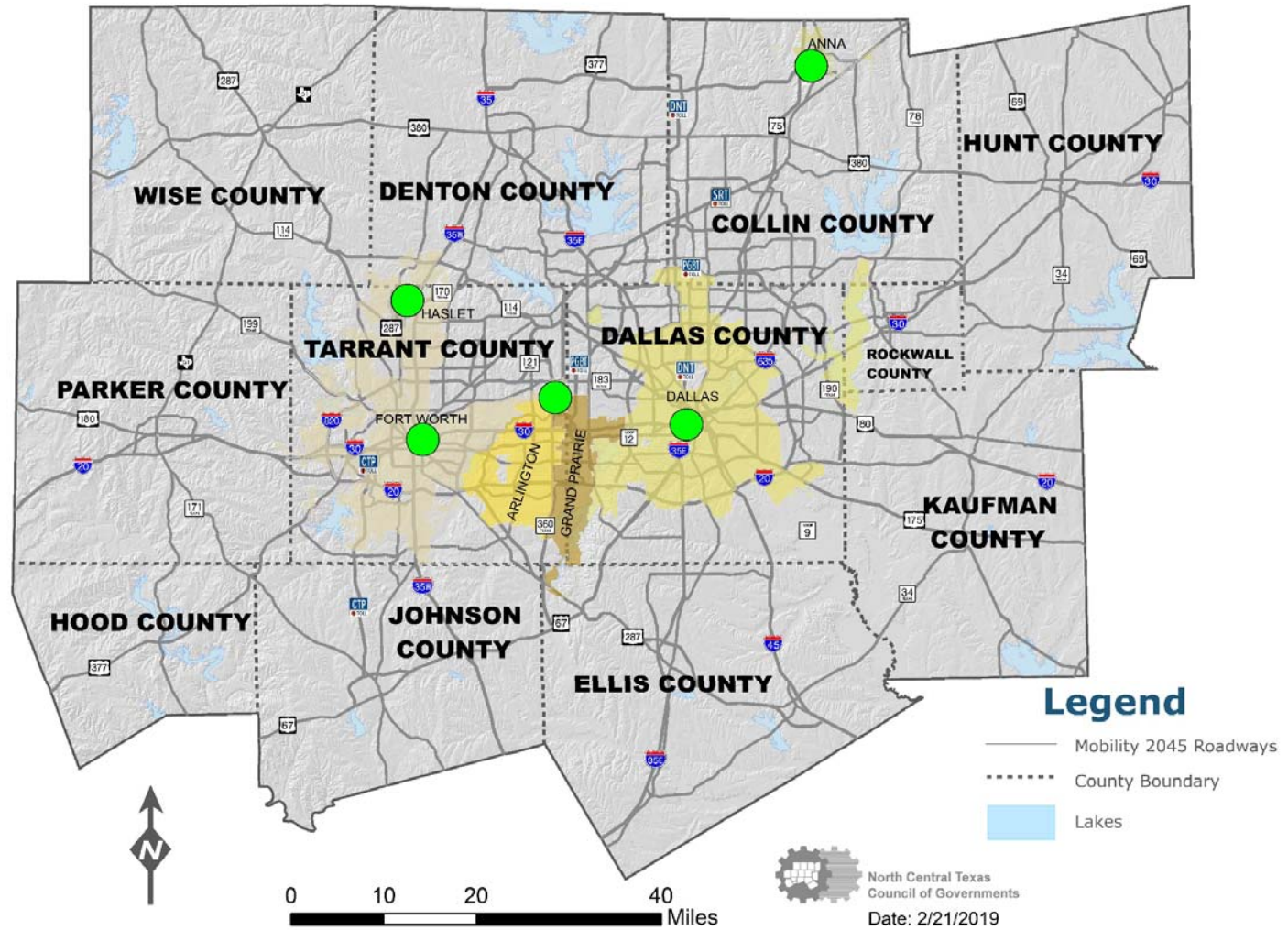
- Federal/Local Funding Exchanges
- Automated Vehicle Program
 - Round 1
 - Round 2
- Strategic Partnerships
 - Round 1
 - Round 2
 - Round 3/Intersection Improvements/Policy Bundle TDCs
- Planning and Other Studies
- 10-Year Plan/Proposition 1 Adjustments
- Sustainable Development Phase 4: Turnback Program, Context Sensitive, Transit Oriented Development (TOD) Projects
- Transit Program
- Assessment Policy Programs/Projects**
- Local Bond Program Partnerships
- Safety, Innovative Construction, and Emergency Projects
- Management and Operations (M&O), NCTCOG-Implemented, and Regional/Air Quality Programs**

= Project Selection Completed = Pending STTC/RTC Approval

ASSESSMENT POLICY PROGRAM PROJECTS

Description/ Purpose	Implementation of a policy to assess the increased value of transportation improvements to adjacent property, so as development occurs along the project area the RTC is repaid for improvements funded along the corridor.
Initial Requests	<ul style="list-style-type: none">• Ferguson Parkway in City of Anna• Avondale-Haslet Road in City of Haslet

Assessment Policy Program Project Locations



PROPOSED FUNDING SUMMARY

DRAFT

PROJECT	AGENCY	PROPOSED NEW RTC FUNDING¹
Ferguson Parkway	City of Anna	\$1,072,481
SH 360 Frontage Road	TxDOT Fort Worth	\$10,192,426
Avondale-Haslet Road/Haslet Parkway/Intermodal Parkway	TxDOT Fort Worth	\$7,947,200
Butler Housing Project	City of Fort Worth	\$2,400,000
Dallas Central Business District (High-Speed Rail Station Area)/Oak Farms Project (Street Car, Roadway, Bike/Ped.)	City of Dallas	\$6,400,000
Total		\$28,012,107

1: Proposed funding includes the RTC share only for both the amounts proposed to be a grant and the funding to be paid back to the RTC; Does not include engineering funding previously approved by the RTC on the project in the City of Haslet.

Blue text indicates changes since the February 2019 STTC meeting.

FERGUSON PARKWAY – CITY OF ANNA

- Staff proposes to fund the engineering phase while other funding partners are finalized.
- A proposal for additional funding for future phases that would include a repayment component will be brought back at a later date.
- Value capture mechanism: Roadway Impact Fee

SH 360 FRONTAGE ROAD – TxDOT FORT WORTH

- Staff proposes to fund part of the project as a grant as there are reliability and mobility benefits.
- The remaining portion will be repaid to the RTC as there are economic development benefits as well.
- The City of Grand Prairie will repay half of the RTC's contribution.
 - The proposed loaned amount will be repaid with 2.4% interest.
 - Payback period no greater than 10 years.
- Value capture mechanism: Tax Increment Financing (TIF)

AVONDALE-HASLET ROAD/HASLET PARKWAY/INTERMODAL PARKWAY – TxDOT FORT WORTH

- Project was selected to receive a Better Utilizing Investments to Leverage Development (BUILD) grant of \$20,000,000.
- The City of Haslet will repay \$6,900,000 to the RTC.
 - The proposed loaned amount will be repaid with 2.4% interest.
 - Payback period no greater than 20 years.
- Value capture mechanisms: Tax Increment Reinvestment Zone (TIRZ), TIF, City, Private Sector, Other

ADDITIONAL PROJECTS

- Butler Housing
 - Staff proposes to fund engineering and right-of-way at this time.
 - A proposal for additional funding for future phases that would include a repayment component will be brought back at a later date.
- Dallas CBD (HSR Station Area)/Oak Farms Project (Street Car, Roadway, Bike/Ped.)
 - Staff proposes to fund engineering at this time.
 - A proposal for additional funding for future phases that would include a repayment component will be brought back at a later date.
 - Funding will be divided among the Dallas CBD HSR Station Area and Oak Farms projects.

TIMELINE

MEETING/TASK	DATE
STTC Information	February 22, 2019
Public Involvement	March 11, 2019
RTC Information	March 14, 2019
STTC Action	March 22, 2019
RTC Action	April 11, 2019

REQUESTED ACTION

- Recommend RTC approval of:
 - The proposed list of projects to fund through the 2017-2018 CMAQ/STBG: Assessment Policy Program.
 - Administratively amending the 2019-2022 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and amending other planning/administrative documents to incorporate these changes.

QUESTIONS?

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score	
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt
Collin	54005	2351-01-017	FM 2478	FM 1461 to US 380	Widen 2 lane rural highway to 4 lane divided; Realign intersection at FM 1461; 6 lane ultimate	June 2017 (Actual)	September 2020	2021		\$34,793,244	\$34,793,244	\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000	\$102,000,000	1	89.25
Collin	54005.1	2351-02-014	FM 2478	FM 1461 to North of FM 1461	Widen 2 lane rural highway to 4 lane divided; 6 lane ultimate; Realign intersection of FM 1461	June 2017 (Actual)	September 2020	2021	Project split out from TIP 54005/CSJ 2351-01-017	\$3,985,550	\$3,985,550		\$3,985,550								1	89.82
Collin	55038	2679-03-015	FM 2514	East of Lavon Parkway to North of Drain Drive	Widen facility from 2 lane to 4 lane urban divided (ultimate 6 lane divided)	January 2019 April 2018	January 2022 April 2021	2022		\$11,167,795	\$11,167,795		\$11,167,795								1	84.96
Collin	55037	2679-03-016	FM 2514	North of Drain Drive to Brown Street	Widen facility from 2 lane to 4/6 lane urban divided	January 2019 April 2018	January 2022 April 2021	2022		\$20,179,763	\$20,179,763		\$20,179,763								1	85.74
Collin	83209	2056-01-042	FM 2551	FM 2514 to FM 2170	Reconstruct and widen 2 lane rural to 6 lane urban divided	November 2010 (Actual)	July 2022 January 2020	2022		\$44,570,571	\$44,570,571		\$44,570,571								1	84.79
Collin	TBD	TBD	North/South Roadways	West and East of Lake Lavon			August 2025	2025	Feasibility study being done by NCTCOG; Propose to move \$100,000,000 of Category 12 funds to the US 380 corridor	TBD	\$150,000,000 \$250,000,000		\$150,000,000				\$0	\$100,000,000			2A	70.56
Collin			Regional Outer Loop	DNT to SH 121					Working on local environmental document; Collin County desires that local funds be used on Regional Outer Loop, so federal funds were moved to North/South Roadways and US 380 projects; Collin County to contribute \$111,249,684 in bond funds over next 5 years	TBD	\$0		\$0								4	70.00
Collin			Regional Outer Loop	US 380 to Rockwall County Line; North/South Arterial					Collin County desires that local funds be used on Regional Outer Loop, so federal funds moved to US 380 project; Collin County to contribute \$32,400,000 in bond funds over next 5 years	TBD	\$0		\$0								4	70.00
Collin	13015	0549-03-024	SH 121	Collin County Outer Loop to North of FM 455	Reconstruct and widen from 2 lane to 4 lane rural divided; Construct 0 to 4 lane discontinuous access road and FM 455 interchange	January 2018 (Actual)	June 2020 September 2020	2020	In addition to this funding, there is \$11,000,000 of Collin County funding, \$881,828 of Category 8 funding, and \$52,809,288 of Category 11 funding on other projects along SH 121, which fully funds needed improvements along the corridor	\$50,837,435 \$59,106,924	\$50,837,435 \$50,329,445					\$50,837,435 \$50,329,445					1	84.75
Collin	55073	0451-03-013	SH 205	North of John King to SH 78	Widen 2 lane rural highway to 4 lane divided (6 lane ultimate)	April 2018 (Actual) - May 2019	December 2020 September 2020	2021		\$33,986,881 \$33,000,000	\$33,986,881 \$28,654,950		\$33,986,881 \$28,654,950								1	87.89
Collin	13010	0047-09-034	SH 5	Frisco Rd (N of FM 1378) to Spur 399	Reconstruct 2 lane undivided roadway to 4 lane divided urban roadway (ultimate 6 lanes)	December 2019	February 2023	2023		\$10,000,000 \$14,000,000	\$10,000,000		\$10,000,000								1	72.39
Collin	13026	0047-05-054	SH 5	Spur 399 to SH 121	Reconstruct and widen 2/4 lane undivided roadway to 4/6 lane divided urban roadway	December 2019	December 2022 September 2022	2023		\$75,900,000	\$75,900,000		\$75,900,000								1	78.69
Collin	55156	0364-04-049	Spur 399	At SH 5	Construct grade separation	February 2020	December 2021	2022	Staff proposes to add project to the 10-Year Plan	\$16,105,069	\$16,105,069		\$16,105,069								2B	80.91
Collin	TBD	TBD	US 380	Denton County Line to Hunt County Line		December 2021	August 2026	2026	Portion of Category 2 funding reduced due to the Merritt Road swap; Received Category 2 funds from Regional Outer Loop project; Collin County to contribute \$316,053,616 in bond funds over next 5 years; Increase in Category 12 funding offset by reduction in funding on North/South Roadways project	\$450,000,000 \$350,000,000	\$450,000,000 \$350,000,000		\$168,000,000		\$150,000,000		\$132,000,000 \$32,000,000				2A	72.91
Collin	55233	0135-03-046	US 380	Airport Drive to 4th Street	Widen 4 lane roadway to 6 lanes divided	September 2019	January 2022	2022	Staff proposes to add project to the 10-Year Plan	\$30,000,000	\$30,000,000		\$30,000,000								2B	81.70
Collin	55234	0135-04-033	US 380	4th Street to CR 458	Widen 4 lane roadway to 6 lanes divided	September 2019	January 2022	2022	Staff proposes to add project to the 10-Year Plan	\$2,548,000	\$2,548,000		\$2,548,000								2B	76.46
Collin	13044	0047-06-161	US 75	At Ridgeview Drive	Reconstruct interchange	March 2019	December 2021 June 2022	2022	Propose to fund this project with Category 5 funding as TxDOT does not anticipate getting Category 12	\$25,000,000 \$27,000,000	\$0	\$25,000,000					\$0	\$25,000,000			4	79.42
Collin	13025	0047-14-084	US 75	North of FM 455 to CR 370	Construct interchange	June 2012 (Actual)	January 2018 (Actual)	2018	Low bid amount of \$19,863,387	\$19,863,387	\$19,863,387		\$19,863,387								1	N/A
Collin	35004	0816-04-101	FM 455	US 75 to CR 286	Reconstruct and widen 2 lane rural to 4 lane divided	November 2017 (Actual) February 2018	December 2015 (Actual) June 2018	2019	Funds are Proposition 1 - Category 4	\$2,746,785 \$2,300,000	\$2,746,785 \$2,300,000				\$2,746,785 \$2,300,000						1	81.78
Collin	20083	2679-02-008	FM 2514	FM 2551 to West of FM 1378	Widen 2 lane rural to 4 lane (Ultimate 6 lane) urban roadway including new pedestrian improvements and left/right turn lanes	May 2014 (Actual)	May 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Remainder of construction funded with \$2,000,000 RTR and \$1,202,000 CMAQ; \$16,867,792 low bid	\$16,867,792 \$16,802,000	\$13,600,000		\$13,600,000								1	N/A
												Total Funding - Collin County ¹								\$970,284,480		

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

DRAFT

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score	
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt
Dallas	55240	2374-04-085	IH 20	West of Cockrell Hill Road to Hampton Road	Construct 0 to 4 lane frontage road	December 2019	December 2021	2022		\$20,000,000	\$20,000,000	\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000	\$102,000,000	1	75.69
Dallas	13030	0009-11-181	IH 30	IH 35E to IH 45	Reconstruct and widen 6 to 12 mainlanes and reconstruct and widen 0/2 0/6 lane discontinuous to 2/8 lane discontinuous frontage roads	June 2020	June September 2022	2022	Engineering/right-of-way cost estimate of \$100M-\$150M; Construction cost estimate of \$150M-\$200M; TxDOT to request additional \$275,000,000 of Category 12 Clear Lanes funding	\$300,000,000 \$25,000,000	\$300,000,000 \$25,000,000							\$300,000,000 \$25,000,000			1	81.67
Dallas	13043	0009-11-129	IH 30	IH 45 to Bass Pro Drive	Reconstruct 4/6/8 lane discontinuous to 4/6 lane continuous frontage roads; IH 45 to US 80: Reconstruct and widen 8 to 10 mainlanes with 1 reversible HOV to 2 reversible managed lanes; US 80 to IH 635: Reconstruct 6 to 6 mainlanes with 1 reversible HOV lane to 1/2 reversible managed lane; IH 635 to Bass Pro: Operational improvements	June 2020	June 2023 September 2023	2023	Funding to be moved to breakout project (CSJ 0009-11-929)	\$1,050,000,000 \$1,341,000,000	\$0 \$25,000,000							\$0 \$25,000,000			1	80.71
Dallas	55169	0009-11-241	IH 30	Bass Pro Drive to Dalrock Road	Construct 0 to 6 lane frontage roads, Bayside bridge, and ramp modifications; Reconstruct Dalrock interchange	September 2018 (Actual)	March 2021	2021	Project was awarded Category 4 funds via the 2019 UTP	\$120,574,879 \$127,574,879	\$120,574,879							\$0 \$120,574,879			1	86.81
Dallas	52527	1068-04-119	IH 30	SH 161 to NW 7th Street	Construct 0 to 4 lane frontage roads	December 2016 (Actual)	June 2018 (Actual)	2018	Low bid amount of \$24,549,664; Category 1 funds to be used for change orders	\$24,549,664 \$27,000,000	\$24,549,664 \$27,000,000										1	N/A
Dallas	54033	1068-04-149	IH 30	NW 7th Street to Belt Line Road	Construct 0 to 2/3 lane westbound frontage road and ramp modifications	December 2016 (Actual)	June 2018 (Actual)	2018	Low bid amount of \$13,291,213; Category 11 funds used to fund the remainder of the project	\$13,291,213	\$11,000,000					\$11,000,000					1	N/A
Dallas	13018	0581-02-146	IH 30	At SL 12	Construct direct connectors (Phase 1)	December 2020	August 2024 September 2026	2024	TxDOT to request Category 12 Clear Lanes funding for this project	\$50,000,000	\$50,000,000							\$50,000,000	\$0 \$50,000,000		2A	76.19
Dallas	13000	1068-04-170	IH 30	Dallas County Line to SH 161	Reconstruct and widen from 6 to 8 general purpose lanes with 2 reversible express lanes and construct 0 to 4 lane continuous frontage roads; Modifications to SH 161 connections	August 2019	January 2021	2021	Portion of Fort Worth's Category 4 funds to be used	\$9,000,000	\$9,000,000				\$9,000,000						1	88.54
Dallas	TBD	0009-11-929	IH 30	IH 45 to IH 635	Reconstruct and widen from 8 to 10 general purpose lanes and reconstruct 4/6/8 discontinuous to 4/6 continuous frontage roads	June 2020	June 2023	2023	TxDOT to request Category 12 Clear Lanes funding for this project	\$1,000,000,000	\$1,000,000,000							\$1,000,000,000			2B	77.40
Dallas	55179	0009-11-238	IH 30	Bass Pro Drive in Garland to Dalrock Road	Widen to add shoulder	March 2019	September 2021	2022	TxDOT to request Category 12 Clear Lanes funding for this project	\$22,355,107	\$22,355,107							\$22,355,107			2B	85.20
Dallas	55094	0442-02-159	IH 35E	US 67 to Laureland Drive	Construct 0 to 1 reversible express lane		January 2024	2028	Staff proposes to remove funding from this project	\$0 \$60,000,000	\$0 \$60,000,000				\$0 \$23,000,000			\$0 \$37,000,000			4	74.33
Dallas	13012.2	0196-03-274	IH 35E	IH 635 to Denton County Line	Reconstruct and convert 2 reversible to 4 concurrent managed lanes; Reconstruct 6 to 6/8 general purpose lanes (IH 635 to SH 121); Reconstruct 6 to 8 collector distributor lanes (SH 121 to Denton C/L) (IH 35E Phase 2)	March 2013 (Actual)	August 2026	2026	Design-build project; TxDOT to request \$337,955,886 of Category 12 Clear Lanes funding	\$600,000,300 \$683,905,520	\$600,000,300 \$262,044,414		\$262,044,414					\$337,955,886			1	77.05
Dallas	55061	0196-03-199	IH 35E	IH 30 to North of Oak Lawn Avenue	Reconstruct 10 to 10 general purpose lanes, construct 0 to 2 reversible managed lanes, and reconstruct 2/6 to 2/6 lane frontage roads	July 2005 (Actual)	August 2027	2027	TxDOT to request Category 12 Clear Lanes funding for this project	\$360,000,000	\$360,000,000							\$360,000,000			2B	72.81
Dallas	55062	0196-03-266	IH 35E	North of Oak Lawn Avenue to SH 183	Reconstruct 10 to 10 general purpose lanes, construct 0 to 2 reversible managed lanes, and reconstruct 4/6 to 4/6 lane frontage roads	August 2021	August 2027	2027	TxDOT to request Category 12 Clear Lanes funding for this project	\$540,000,000	\$540,000,000							\$540,000,000			2B	68.59
Dallas	54119.5	0442-02-162	IH 35E	Ellis County Line to Bear Creek Road	Construct interchange at SL 9 and IH 35E	November 2017 (Actual)	March 2021	2021	Staff proposes to add project to the 10-Year Plan; Project also has \$583,000 of STBG funds	\$8,698,295	\$8,115,295			\$8,115,295							2B	89.30
Dallas	55067	0092-14-088	IH 45	Lenway St. to Good Latimer	Reconstruct IH 45 and SM Wright Interchange (Phase 2b)	March April 2017 (Actual)	June 2019 April 2019	2019		\$26,327,302	\$26,327,302			\$26,327,302							1	93.22
Dallas	54111	2374-01-171	IH 635	At Skillman/Audelia	Interchange improvements	June 2015	August 2019	2019	Project has Category 12 funds from the MPO Revolver Swap; \$9,049,174 of Category 2 funds being used for ENG	\$69,377,000	\$69,377,000			\$65,000,000				\$4,377,000			1	93.14
Dallas	55165.1	2374-01-183	IH 635 (E)	East of US 75 to Miller Road	Widen 8 to 10 general purpose lanes and reconstruct existing 4/8 lane discontinuous to 4/6 lane continuous frontage roads	April 2017 (Actual)	August 2019 July 2020	2019	\$63,071,347 of Category 12 funds being used for ENG and UTIL	\$385,988,661	\$385,988,661							\$385,988,661			1	90.08
Dallas	55165.2	2374-01-190	IH 635 (E)	East of US 75 to Miller Road	Reconstruct existing 2 to 2 managed lanes	April 2017 (Actual)	August 2019 July 2020	2019	\$6,646,521 of Category 2 funds being used for ENG; Project split out from TIP 55165.1/CSJ 2374-01-183	\$50,956,661	\$50,956,661			\$50,956,661							1	82.89
Dallas	55060.1	2374-01-137	IH 635 (E)	Miller Road to West of the KCS RR (West of SH 78)	Widen 8 to 10 general purpose lanes and reconstruct 4/6 lane discontinuous to 4/6 lane continuous frontage roads	April 2017 (Actual)	August 2019 July 2020	2019	\$34,821,750 of Category 2 funds and \$2,044,646 of Category 4 funds being used for ENG and UTIL	\$230,221,536	\$230,221,536			\$34,821,750		\$175,000,000		\$20,399,786			1	90.44
Dallas	55060.2	2374-01-191	IH 635 (E)	Miller Road to West of the KCS RR (West of SH 78)	Reconstruct existing 2 HOV/express to 2 HOV/express lanes	April 2017 (Actual)	August 2019 July 2020	2019	\$4,650,021 of Category 2 funds being used for ENG; Project split out from TIP 55060.1/CSJ 2374-01-137	\$35,650,161	\$35,650,161			\$35,650,161							1	83.25
Dallas	55075.1	2374-02-053	IH 635 (E)	West of the KCS RR (West of SH 78) to IH 30	Widen 8 to 10 general purpose lanes and reconstruct 4/6 lane discontinuous to 4/8 lane continuous frontage roads	April 2017 (Actual)	August 2019 July 2020	2019	Construction also funded with \$25M CMAQ, \$92,857,142 STBG, and \$6,550,925 Category 11; \$58,797,257 of Category 2 funding being used for ENG and UTIL	\$322,894,555 \$323,358,493	\$90,147,610			\$58,797,257				\$31,350,353			1	87.35

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

DRAFT

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score			
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt		
												\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000			\$102,000,000		
Dallas	55075.2	2374-02-152	IH 635 (E)	West of the KCS RR (West of SH 78) to IH 30	Reconstruct existing 2 HOV/express to 2 HOV/express lanes	April 2017 (Actual)	August 2019 July 2020	2019	Construction also funded with \$7,142,858 STBG; \$24,276,492 of Category 2 funding being used for ENG; Project split out from TIP 55075.1/CSJ 2374-02-053	\$186,119,772	\$178,976,914		\$178,976,914									1	81.07	
Dallas	55075.3	2374-02-153	IH 635 (E)	At IH 30	Reconstruct interchange	April 2017 (Actual)	August 2019 July 2020	2019	Construction also funded with \$25,000,000 STBG and \$168,406,748 TxDOT PE/ROW; \$46,837,523 of Category 2 funding used for ENG and UTIL; Project split out from TIP 55075.1/CSJ 2374-02-053	\$278,620,856	\$128,566,595		\$128,566,595									1	85.92	
Dallas	54119	2964-10-005	SL 9	IH 35E to IH 45	Construct 0 to 2 lane frontage roads (ultimate 6)	September 2017		2045	10-Year Plan funds moved to TIP 54119.1/CSJ 2964-10-008, TIP 54119.2/CSJ 2964-10-009, TIP 54119.3/CSJ 2964-12-001, and TIP 54119.4/CSJ 2964-12-002; This project now represents the ultimate project; Remove project from the 10-Year Plan	\$0	\$0					\$0						4	N/A	
Dallas	54119.1	2964-10-008	SL 9	IH 35E to Dallas/Ellis County Line	Construct 0 to 2 lane frontage roads (ultimate 6) including ITS, sidewalks, and turn lanes	November 2017 (Actual)	March 2021	2021	Project split out from TIP 54119/CSJ 2964-10-005; Project also has \$432,000 of CMAQ funding and \$3,788,000 of RTR funding	\$39,455,869 \$94,333,544	\$35,235,869 \$55,133,040		\$35,235,869 \$16,563,966					\$0 \$38,569,074				1	79.83	
Dallas	54119.2	2964-10-009	SL 9	Ellis/Dallas County Line to IH 45	Construct 0 to 2 lane frontage roads (ultimate 6) including ITS, sidewalks, and turn lanes	November 2017 (Actual)	March 2021	2021	Project split out from TIP 54119/CSJ 2964-10-005; Project also has \$408,000 of CMAQ funding	\$53,513,708 \$59,795,622	\$53,105,708 \$53,175,108		\$53,105,708 \$18,153,388					\$0 \$42,270,035				1	77.62	
Dallas	55249	0092-02-130	IH 45	At SL 9	Reconstruct existing 2 to 2 lane southbound frontage road and ramp modifications	November 2017 (Actual)	March 2021	2021	Staff proposes to add project to the 10-Year Plan; Funding offset by reduction in funding on TIP 55094/CSJ 0442-02-159	\$2,223,936	\$2,223,936				\$2,223,936							2B	83.30	
Dallas	54069	2964-01-048	SH 161	South of SH 183 to North of Belt Line Road	Widen and reconstruct 4 (6 lanes during peak period) to 8 general purpose lanes	January 2018 (Actual)	June 2018 (Actual)	2018	Project let in June 2018 for \$20,927,948; Category 1 funds to be used for any change orders	\$20,927,948	\$20,927,948 \$25,000,000		\$20,927,948 \$25,000,000									1	N/A	
Dallas	53003	0094-03-060	SS 482	At SH 114 and SH 183	Reconstruct interchange (Phase 2)	April 2014 (Actual)	July 2019 August 2023	2019	Project was awarded Category 12 Clear Lanes funding via the 2019 UTP	\$210,000,000	\$210,000,000						\$210,000,000					1	83.89	
Dallas	11527	0581-02-124	SL 12	At SH 183	Reconstruct interchange (Phase 2)	April 2014 (Actual)	July 2019 August 2023	2019	Project was awarded Category 12 Clear Lanes funding via the 2019 UTP	\$210,000,000	\$210,000,000						\$210,000,000					1	83.94	
Dallas			SH 183	PGBT Western Extension (SH 161) to SL 12					Funding previously moved to TIP 53003 and 11527	\$0	\$0		\$0									4	65.95	
Dallas			SH 183	SL 12 to SH 114					Funding previously moved to TIP 11527	\$0	\$0		\$0										4	65.95
Dallas	53198	0094-07-044	SH 183	1 mile East of Loop 12 to West end of Elm Fork Trinity River Bridge	Reconstruct existing 8 general purpose lanes, 2 to 6 concurrent Managed Lanes, and 4/6 discontinuous to 6/8 lane continuous frontage roads (Ultimate)		August 2027	2027	Funding previously moved to TIP 11527	\$0	\$0		\$0										4	71.09
Dallas	54072	0094-07-045	SH 183	West End of Elm Fork Trinity River Bridge to West of IH 35E	Reconstruct and widen 6/8 to 6/8 general purpose lanes, 2 to 2/6 Managed Lanes and reconstruct 4/6 lane discontinuous to 4/8 lane continuous frontage roads (Ultimate)		August 2027	2027	Funding previously moved to TIP 11527	\$0	\$0		\$0										4	68.99
Dallas	55065	0092-01-059	SH 310/SM Wright Interchange	Pennsylvania Avenue to North of Al Lipscomb Way	Reconstruct IH 45 and SM Wright Interchange (Phase 2B)	April 2017 (Actual) March 2017	June 2019 March 2019	2019	Related to 0092-14-088 and 0092-01-052	\$10,100,000 \$10,063,900	\$10,100,000		\$10,100,000										1	96.67
Dallas	13032	0009-02-067	SH 78	At Gaston Ave	Reconfigure intersection with sidewalk improvements	May 2019	August 2021	2021	August 2017 RTC Proposition 1 Adjustment; Remainder of project funded with \$4,500,000 of CMAQ funds	\$5,500,000	\$1,000,000		\$1,000,000										1	84.62
Dallas	55120	0197-02-124	US 175	West of East Malloy Bridge Rd. to Kaufman County Line	Ramp modifications	March 2020 November 2018	August 2020 April 2019	2020		\$2,163,200	\$2,163,200		\$2,163,200										1	79.24
Dallas	53109	0095-02-107	US 80	East of Town East Blvd. to Belt Line Road	Reconstruct and widen 4 to 6/8 mainlanes and 2/6 to 4/6 lane frontage roads and reconstruct IH 635 interchange	June 2019	June 2021	2021	TxDOT and City of Mesquite discussing specific early action "breakout" projects to utilize this funding	\$386,214,458	\$105,000,000		\$105,000,000										1	82.45
Dallas	53110	0095-02-096	US 80	Belt Line Road to Lawson Road	Reconstruct and widen 4 to 6 mainlanes and 2/4 to 4/6 lane continuous frontage roads	June 2019	June 2021	2021	Project split out from TIP 53109; TxDOT and City of Mesquite discussing specific early action "breakout" projects to utilize this funding	\$163,960,872	\$100,000,000		\$100,000,000										1	79.95
Dallas			Dallas County Contingency						Remove entry from 10-Year Plan list	\$0	\$200,000,000					\$0 \$200,000,000						4	N/A	
Dallas	35000	0430-01-057	SH 352	North of Kearney Street to US 80 EB Frontage Road	Reconstruct 4 lane undivided rural to 4 lane divided urban roadway with intersection and sidewalk improvements	December 2016 (Actual)	March 2020 April 2019	2020	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Remainder of construction funded with \$701,700 CMAQ and \$400,000 Category 11; Category 12 funds are part of MPO Revolver Swap	\$10,726,868	\$9,915,000		\$7,900,000				\$2,015,000						1	85.16
Dallas	55112	0353-05-120	SL 12	At Skillman	Reconstruct grade separation as a single point urban interchange (SPUI)	March 2019	January 2022	2022	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$1,116,185 of Category 1 funds; Discussions underway between City of Dallas, TxDOT and NCTCOG	\$18,316,185	\$17,200,000		\$17,200,000										1	78.89
												Total Funding - Dallas County ¹								\$5,038,679,346				

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

DRAFT

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score	
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt
Denton	83255	0816-02-072	FM 455	West of FM 2450 to East of Marion Road	Reconstruct and widen 2 lane rural highway to 4 lane divided urban	February 2018 (Actual)	January 2022 May 2021	2022 2021		\$42,817,890	\$42,817,890	\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000	\$102,000,000	1	91.11
Denton			Greenbelt/Regional Outer Loop	At FM 428						\$50,000,000	\$50,000,000		\$50,000,000								2A	59.61
Denton	25033.3	0196-01-109	IH 35E	At Mayhill Road	Reconstruct interchange and existing 4 to 4 lane frontage roads	March 2013	May 2021	2021	Split from TIP 25033.2/CSJ 0196-02-125	\$46,212,969	\$46,212,969		\$46,212,969								1	89.53
Denton	25033.2	0196-02-125	IH 35E	Turbeville Road to FM 407	Reconstruct existing 4 general purpose lanes (NB only); Widen and convert 2 lane reversible to 4 lane concurrent managed lanes; Widen 4/6 lane continuous to 4/8 lane continuous frontage roads		May 2028	2028	Funding moved to TIP 13033.4/CSJ 0196-02-126 and TIP 13033.1/CSJ 0196-02-128	\$663,409,414	\$41,604,130 \$84,847,031		\$41,604,130 \$84,847,031								1	76.34
Denton	13033	0196-02-124	IH 35E	FM 407 to Dallas County Line	Reconstruct and convert 2 reversible to 4 concurrent managed lanes; Reconstruct 6 to 6/8 collector-distributor lanes (Dallas C/L to SH 121); Reconstruct 8 to 8 general purpose lanes (SH 121 to FM 407); Reconstruct 2/6 to 2/8 continuous frontage (FM 407 to SRT/SH 121); and reconstruct 4/6 to 2/6 continuous frontage from (SRT/SH 121 to Dallas C/L)		August 2026	2026	Funding moved to TIP 13033.2/CSJ 0196-02-127 and TIP 13033.4/CSJ 0196-02-126	\$957,611,088	\$41,604,130 \$164,000,000		\$41,604,130 \$164,000,000								1	78.82
Denton	55198	0195-03-087	IH 35	US 380 to US 77 North of Denton	Reconstruct and widen 4 to 6 lane rural freeway with ramp modifications and existing 4 lane frontage roads	March 2019	March 2021	2021	TxDOT to request Category 12 Clear Lanes funding for this project	\$179,709,425	\$179,709,425						\$179,709,425				2B	79.11
Denton	13033.1	0196-02-128	IH 35E	At FM 1171/Main Street	Reconstruct interchange and 4 to 4 lane frontage roads	March 2013 (Actual)	January 2023	2023	Staff proposes to add project to the 10-Year Plan; Category 2 funding offset by reduction in funding on TIP 13033/CSJ 0196-02-124	\$41,486,682	\$41,486,682		\$41,486,682								2B	78.08
Denton	13033.2	0196-02-127	IH 35E	At Business 121	Reconstruct interchange and 4 to 4 lane frontage roads	March 2013 (Actual)	January 2023	2023	Staff proposes to add project to the 10-Year Plan; Category 2 funding offset by reduction in funding on TIP 13033/CSJ 0196-02-124 and TIP 25033.2/CSJ 0196-02-125	\$65,008,508	\$65,008,508		\$65,008,508								2B	82.90
Denton	13033.4	0196-02-126	IH 35E	At Corporate Drive	Reconstruct interchange and 4 to 4 lane frontage roads	March 2013 (Actual)	January 2023	2023	Staff proposes to add project to the 10-Year Plan; Category 2 funding offset by reduction in funding on TIP 25033.2/CSJ 0196-02-125	\$59,143,580	\$59,143,580		\$59,143,580								2B	81.45
Denton	55104	0135-10-057	US 377/380	SL 288 to US 377/US 380 Intersection	Add raised median with left turn lanes, add right turn lanes and re-stripe for shared use	June 2018 (Actual)	May 2021	2021	Also has \$95,000 local and \$665,000 CMAQ; Local funding is the money required to pay for additional bicycle/pedestrian scope items that TxDOT will not fund	\$18,448,040	\$17,839,014		\$17,839,014								1	91.90
Denton	20096	0135-10-050	US 380	US 377 to CR 26 (Collin County Line)	Widen 4 to 6 lanes divided urban with new grade separations at FM 423, FM 720, Navo Rd., Teel Pkwy, and Legacy Drive with sidewalk improvements	June 2018 (Actual)	May 2021	2021	Construction also funded with \$56,200,000 CMAQ and \$22,277,120 STBG	\$129,360,761	\$51,250,941		\$51,250,941								1	87.93
Denton	20118	0081-04-025	US 377	IH 35E to South of FM 1830	Widen 2 lane to 6 lane urban divided section with sidewalk improvements	January 2018 (Actual)	July 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$12,156,936 2MP1, \$10,471,047 4P1, & \$2,901,189 CMAQ	\$26,627,983	\$1,098,811		\$1,098,811								1	N/A
Denton	20215	0081-04-035	US 377	At UP RR Overpass (0.4 miles South of IH 35E)	Replace with 6 lane overpass (2 to 6 Lanes)	January 2018 (Actual)	July 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$2,269,248 2MP1 & \$4,019,642 of 4P1	\$7,788,890	\$1,500,000		\$1,500,000								1	N/A
Denton	51060	0353-02-053	SH 114	At UP RR Underpass in Roanoke DOT No 795 342V	Replace railroad underpass and improve BS 114-K drainage	August 2015 (Actual)	August 2019 November 2018	2019	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$3,000,000 of bridge funds and \$552,921 of CMAQ	\$10,123,776	\$7,500,000		\$7,500,000								1	89.06
Denton	20120	0081-03-048	US 377	Henrietta Creek Rd. to SH 114 (Section 5)	Reconstruct and widen 2/4 to 4 lane divided urban	August 2015 (Actual)	August 2019 November 2018	2019	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$863,844 of Category 1 & \$1,922,275 of CMAQ	\$16,230,232 \$14,836,119	\$13,444,113 \$12,050,000		\$13,444,113 \$12,050,000								1	93.81
Total Funding - Denton County ¹												\$660,220,193										
Ellis	13020	1394-02-027 1324-02-027	FM 1387	Midlothian Parkway to FM 664	Reconstruct and widen from 2 lane undivided rural to 4 lane urban divided (6 lane ultimate)	September 2020 December 2019	December 2022	2023		\$70,000,000	\$25,000,000		\$25,000,000								1	70.00
Ellis	13034	0442-03-042	IH 35E	At FM 664	Reconstruct interchange	June 2019	March 2022 September 2021	2022		\$29,246,463	\$29,246,463		\$29,246,463								1	78.12
Ellis	13029	0092-03-053	IH 45	At FM 664	Construct interchange	June 2019	March 2022 September 2021	2022	Project also has \$4,486,132 of Category 1 funding	\$42,441,711 \$40,419,966	\$37,955,579 \$34,000,000		\$3,955,579				\$34,000,000				1	76.70
Ellis	13028	1051-01-052	FM 664	FM 1387 to Westmoreland Road	Reconstruct and widen 2 lane rural to 4 lane divided urban roadway (Ultimate 6 lane)	October June-2020	January 2024 September 2023	2024		\$32,145,761	\$32,145,761		\$32,145,761								1	82.22
Ellis	13035.1	1051-01-051	FM 664	IH 35E to West of Ferris Road	Reconstruct and widen 2/4 lane rural roadway to 6 lane divided urban	June 2019	May 2023	2023		\$98,605,947 \$197,275,168	\$25,000,000		\$25,000,000								1	81.42

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

DRAFT

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score		
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt	
Ellis	55092	0048-04-090	IH 35E	US 77-North to US 77-South (IH 35E Waxahachie-CAP/MAIN Phase 2)	Reconstruct 5 interchanges (Bus 287/US 287-Bypass/Lofland/Butcher (FM 387)/Sterret Rd.) and frontage roads and ramp modifications	February 2019	August 2022	2022	Funding moved to TIP 13042/CSJ 0048-04-094; Remove project from the 10-Year Plan	\$0	\$0	\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000	\$102,000,000	4	N/A	
Ellis	35001	0172-05-115	US 287	at Walnut Grove Road	Construct interchange	April 2017 (Actual)	June 2019	2019		\$26,700,000	\$26,700,000										1	86.84	
Ellis	11751	1051-01-037	FM 664	(On Ovilla Road) from Westmoreland Road to IH 35E	Widen 2 lanes to 6 lanes urban divided including intersection improvements along Ovilla Road/FM 664 with sidewalk improvements	June 2015 (Actual)	May 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project also has \$3,433,608 CMAQ & \$15,713,331 STBG; Low bid in 5/2018 was \$28,247,127, leaving funds in for change orders	\$30,000,000	\$17,100,000		\$17,100,000								1	N/A	
Ellis	13042	0048-04-094	IH 35E	At FM 387 (Butcher Road)	Construct grade separation and reconstruct 4/6 lane frontage roads	February 2019	August 2022 September 2020	2022	Funding from TIP 55092/CSJ 0048-04-090	\$42,000,000	\$42,000,000					\$42,000,000					1	90.84	
Ellis	54119.3	2964-12-001	SL 9	From IH 35E to Dallas County Line	Construct 0 to 2 lane frontage roads (Ultimate 6) including ITS, sidewalks, and turn lanes	November September 2017	March 2021	2021	Breakout of SL 9 project originally listed in Dallas County (TIP 54119/CSJ 2964-10-005); Project also has \$734,000 of CMAQ funding	\$9,513,170	\$8,770,170 \$7,013,170		\$8,770,170 \$1,291,900					\$0 \$5,721,270			1	83.87	
Ellis	54119.4	2964-12-002	SL 9	Dallas/Ellis County Line to Ellis/Dallas County Line	Construct 0 to 2 lane frontage roads (Ultimate 6) including ITS, sidewalks, and turn lanes	November September 2017	March 2021	2021	Breakout of SL 9 project originally listed in Dallas County (TIP 54119/CSJ 2964-10-005); Project also has \$96,000 of CMAQ funding	\$10,393,729	\$10,297,729 \$10,370,367		\$10,297,729 \$3,930,746					\$0 \$6,439,621			1	77.58	
Ellis	54119.6	0442-03-044	IH 35E	Reese Drive to Dallas County Line	Construct interchange at Loop 9 and IH 35E	November 2017 (Actual)	March 2021	2021	Breakout of SL 9 project originally listed in Dallas County (TIP 54119/CSJ 2964-10-005); Project also has \$6,650,000 of STBG funding	\$14,715,504	\$8,065,504		\$8,065,504								2B	TBD	
Ellis	13035.2	1051-03-001	FM 664	West of Ferris Road to IH 45	Construct 0 to 6 lane urban roadway; Realign at a new location	June 2019	January 2023	2023	Breakout of TIP 13035.1/CSJ 1051-01-051; Staff proposes to add project to the 10-Year Plan	\$35,616,830	\$10,000,000		\$10,000,000								2B	71.72	
Ellis	55014	0261-01-041	US 67	At Lake Ridge Parkway	Reconstruct grade separation	December 2022	June 2027	2027	Staff proposes to add project to the 10-Year Plan	\$28,000,000	\$28,000,000		\$28,000,000								2B	64.93	
Total Funding - Ellis County¹																				\$300,281,206			
Hood	54114	0080-11-001	US 377	Johnson/Hood County Line to South of SH 171	Construct 0 to 4 lane divided roadway with interchange at US 377 and BU 377; Grade separation at FWWR and SH 171	September 2017 June 2017	August 2018 (Actual)	2018	Category 2 funds for this project have been swapped for Category 7 due to increased cash flow capacity at the federal level; Project also has \$11,800,000 in local funding from Hood County	\$41,000,000	\$0	\$0										4	N/A
Total Funding - Hood County¹																				\$0			
Hunt	13052	2659-01-010	FM 1570	IH 30 to SH 66	Construct 2 lane to 4 lane divided with shoulders (HMAC pavement and RR crossing) North project	January 2020	May 2024	2024	Hunt County is doing environmental clearance	\$15,000,000	\$15,000,000			\$15,000,000							2A	82.54	
Hunt	13039	2658-01-013	FM 2642	FM 35 to SH 66	Widen 2 lane to 4 lane divided urban with sidewalks	September 2019	September 2022	2023	Project also has \$11,485,840 of Category 7 funds	\$17,035,840	\$5,550,000			\$5,550,000							2A	82.30	
Hunt	13050	0009-13-167	IH 30	At FM 1570	Construct interchange	June 2020 December 2019	June 2022	2022	Project was awarded Category 12 funds by the TTC; Project also has \$8,000,000 of Category 7 funds	\$30,000,000	\$22,000,000							\$22,000,000			1	75.78	
Hunt	13053		SH 24/SH 11	Culver Street to Live Oak Street and SH 11 from SH 24 to Monroe Street	Construct pedestrian safety and traffic calming improvements					\$4,900,000	\$4,900,000			\$4,900,000							2A	65.49	
Hunt	55152	1290-07-001	SH 276	West of FM 36 to SH 34	Construct 4 lane facility on new location (Quinlan Bypass) with a continuous left turn lane	November 2018	August 2020 April 2020	2020		\$9,000,000	\$9,000,000			\$9,000,000							1	80.86	
Hunt	55226	0009-13-170	IH 30	South of CR 2509 to North of CR 2509	Construct new interchange	June 2020	June 2022	2022	Project was awarded Category 12 funds by the TTC	\$30,000,000	\$30,000,000							\$30,000,000			1	82.02	
Hunt	55225	0009-13-169	IH 30	South of FM 1565 to North of FM 1565	Construct overpass	June 2020	June 2022	2022	Project was awarded Category 12 funds by the TTC	\$25,000,000	\$25,000,000							\$25,000,000			1	76.40	
Hunt	55224	0009-13-168	IH 30	South of FM 36 to North of FM 36	Reconstruct overpass	June 2020	June 2022	2022	Project was awarded Category 12 funds by the TTC	\$25,000,000	\$25,000,000							\$25,000,000			1	77.26	
Hunt	55223	0009-13-000-173	IH 30	West of FM 1903 to East of FM 1903	Reconstruct overpass and approaches	June 2020	June 2022	2022	TxDOT is requesting \$3,000,000 of Category 12 funds; Project also has \$6,450,000 of Category 7 funds	\$30,000,000 \$22,000,000	\$18,550,000 \$15,550,000			\$15,550,000					\$3,000,000		2A	76.27	
Total Funding - Hunt County¹																				\$155,000,000			
Johnson	54053	0747-05-035	FM 157	BU 287P to US 67	Realign and widen roadway and widen 2 to 4 lanes rural divided	January 2021 2020	December 2022 August 2026	2023 2026		\$78,000,000	\$78,000,000	\$78,000,000									1	72.84	
Johnson	13041	0747-05-042	FM 157	US 67 to 8th Street	Realign roadway 2 lane rural to 2 lane urban with sidewalks and turn lanes	September 2019	June 2021 August 2022	2021 2022		\$2,800,000	\$2,800,000	\$2,800,000									1	87.39	
Johnson	13040	0747-05-043	FM 157	8th Street to North of CR 108B	Realign roadway 2 lane rural to 2 lane urban with sidewalks	September 2019	August 2021	2021	Project split out from TIP 13041/CSJ 0747-05-042	\$1,375,000	\$1,375,000	\$1,375,000									1	78.10	
Johnson	11955.1	1181-02-033	FM 917	Eddy Avenue to South Main Street	Construct railroad grade separation and realign FM 917	August 2019 March 2019	February 2022	2022		\$10,000,000 \$11,569,023	\$10,000,000 \$11,569,023	\$10,000,000 \$11,569,023									1	77.01	
Johnson	11955.2	1181-03-036	FM 917	South Main Street to SH 174	Construct railroad grade separation and realign FM 917	August 2019 March 2019	February 2022	2022	Project split out from TIP 11955/CSJ 1181-02-033	\$3,490,748	\$3,490,748	\$3,490,748									1	86.06	
Johnson	13046	0014-03-088	IH 35W	Ricky Lane to US 67	Reconstruct interchange at FM 917	May 2019 December 2019	August 2020	2020		\$15,000,000 \$17,039,216	\$15,000,000			\$15,000,000							1	84.42	

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10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

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FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score	
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt
												\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000			\$102,000,000
Johnson	54125	0080-12-001	US 377	North of SH 171 to Johnson/Hood County Line	Construct 0 to 4 lane divided roadway with an interchange at US 377 and BU 377	July 2017	August 2018 (Actual)	2018	Project split out from TIP 54114/CSJ 0080-11-001 in Hood County; Project also has \$10,750,000 of Category 12 (425) funds	\$14,700,000 \$21,506,795	\$3,950,000	\$3,950,000									1	N/A
Johnson	13060	0172-10-013	US 287	Tarrant County Line to Lone Star Road/FM 157	Construct 0 to 4 lane frontage roads	November 2019	January 2020	2020	Staff proposes to add project to the 10-Year Plan	\$17,800,000	\$17,800,000	\$17,800,000									2B	78.96
Total Funding - Johnson County ¹																\$132,415,748						
Kaufman	55111	2588-01-017	FM 548	North of US 80 to South of SH 205 (Rockwall County Line)	Widen and reconstruct 2 lane rural to 4 lane urban divided (6 lane ultimate)	April 2019 June 2019	June 2022 March 2023	2022		\$58,000,000 \$84,650,269	\$58,000,000 \$84,650,269		\$58,000,000 \$84,650,269								1	80.78
Kaufman	51460	0197-03-054	US 175	FM 148 to CR 4106 in Crandall	Construct new 2 lane frontage roads; Convert existing frontage road from 2 lane, 2-way to 2 lane, 1-way frontage road and ramp modifications	February 2019 July 2018	June 2020	2020		\$12,925,617	\$12,925,618		\$12,925,618								1	79.23
Kaufman	55134	0197-03-074	US 175	Dallas County Line to West of FM 1389	Ramp modifications	March 2020 November 2018	August 2020 April 2019	2020		\$2,163,200	\$2,163,200		\$2,163,200								1	78.16
Kaufman	53086	0095-03-080	US 80	Lawson Rd. (Dallas/Kaufman C/L) to FM 460	Reconstruct and widen 4 to 6 mainlanes and reconstruct 4 lane discontinuous frontage roads to 4 lane continuous frontage roads	June 2019	February 2022 September 2021	2022		\$139,515,095	\$133,000,000			\$133,000,000							1	87.15
Total Funding - Kaufman County ¹																\$206,088,818						
Parker	14012	0313-02-057	FM 51	North of Cottondale Road to Texas Drive	Widen 2 lane roadway to 3 lanes urban; intersection improvements including turn lanes and new signal improvements	March 2019 October 2018	May 2019 December 2018	2019	Flooding issue; Project also has \$3,650,000 of Category 5 and \$900,000 of Category 7 funds	\$16,354,000 \$19,450,000	\$12,000,000 \$14,900,000	\$12,000,000 \$14,900,000									1	85.32
Parker	14012.1	0171-03-070	SH 199	North of Ash Street to North of Old Springtown Road	Reconstruct roadway and intersection improvements	May 2019	December 2018	2019	Project split out from TIP 14012/CSJ 0313-02-057; Grouped project; Fully funded with Category 1 funds, so remove Category 2 funds	\$0 \$1,900,000	\$0 \$1,900,000	\$0 \$1,900,000									4	76.15
Parker	13054	0314-07-061	IH 20	FM 2552 to Bankhead Highway	Construct 0 to 4/6 westbound and eastbound frontage roads	March 2020	September 2021	2022		\$21,000,000 \$24,241,602	\$21,000,000		\$21,000,000								1	75.83
Parker	13062	1068-05-014	IH 30	IH 20 to Walsh Ranch Parkway	Construct westbound ramps to FM 1187, construct eastbound ramps to IH 30 and IH 20	September 2020	July 2021	2021	Grouped project	\$6,000,000	\$6,000,000		\$6,000,000								1	78.99
Parker	13061	0008-03-094	IH 20	FM 1187 to Tarrant/Parker County Line	Construct interchange at Walsh Ranch Parkway and eastbound entrance ramp, westbound exit ramp, and U-turn at FM 1187	September 2020 September 2019	July 2021 January 2021	2021	Project split out from CSJ 1068-05-014	\$21,800,000	\$21,800,000		\$21,800,000								1	79.21
Total Funding - Parker County ¹																\$60,800,000						
Rockwall	13017	2588-02-008	FM 548	S of SH 205 (Kaufman County Line) to SH 205	Widen and reconstruct 2 lane rural to 4 lane divided urban roadway (Ultimate 6)	April June 2019	June 2022 March 2023	2022		\$6,200,000	\$6,200,000		\$6,200,000								1	78.71
Rockwall	55222	0009-12-221	IH 30	Dalrock Road (Rockwall County Line) to East of Dalrock Road	Transition from Dalrock Interchange including reconstruction of existing 4 to 4 lane frontage roads and ramps	September 2018 (Actual)	March 2021	2021	Project split out from TIP 55169/CSJ 0009-11-241; Project was awarded Category 4 funds via the 2019 UTP	\$7,000,000	\$7,000,000		\$7,000,000								1	96.33
Rockwall	13036	0009-12-219	IH 30	SH 205 to West of FM 2642 (Hunt County Line)	Reconstruct & widen 4 to 6 main lanes; Reconstruct & widen 4 to 4/6 lane frontage roads; Construct new & reconstruct existing interchanges; Ramp modifications	December 2018 March 2019	September 2022 November 2021	2023		\$257,219,578 \$232,000,000	\$257,219,578 \$232,000,000		\$25,600,000 \$32,000,000								2A	80.07
Rockwall	55195	0009-12-220	IH 30	Dalrock Road to East of Horizon Road	Construct 0/4 to 4/6 lane frontage roads; Reconstruct Horizon Road interchange and ramp modifications	March 2019	September 2021	2022	Split from TIP 13036/CSJ 0009-12-219; Category 4 funds offset by a reduction on TIP 13036/CSJ 0009-12-219; TxDOT to request Category 12 Clear Lanes funding for this project	\$214,025,080	\$214,025,080		\$6,400,000								2B	81.35
Rockwall	55221	0009-12-215	IH 30	Dalrock Road to SH 205	Reconstruct and widen 6 to 8 mainlanes and reconstruct 0/4 discontinuous to 4/6 lane continuous frontage roads across Lake Ray Hubbard	March 2019	September 2021	2022	TxDOT to request Category 12 Clear Lanes funding for this project	\$73,095,223	\$73,095,223										2B	83.74
Rockwall	55074	0451-04-021	SH 205	JCT SH 205/John King (North Goliad Street) to North of John King (Collin County Line)	Widen 2 lane rural highway to 4 lane divided (6 lane ultimate)	January 2020	August 2022 September 2020	2022		\$2,702,009	\$2,702,009		\$2,702,009								1	88.75
Rockwall	13038	0451-05-001	SH 205	JCT SH 205/John King (South Goliad Street) to JCT SH 205/John King (North Goliad Street)	Widen 4 to 6 lane divided urban roadway	January 2020	August 2022	2022	Project split out from TIP 55074; Proposing to also add \$17,550,000 of CMAQ funding	\$24,032,505 \$29,413,664	\$6,482,505 \$29,413,664		\$6,482,505 \$29,413,664								1	83.19
Rockwall	83222	1015-01-023	FM 3549	IH 30 to North of SH 66	Widen from 2 lane rural to 4 lane urban divided section with sidewalk improvements	March 2016 (Actual)	May 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project let 4/18; Project also has \$859,000 of CMAQ & \$733,798 Category 11	\$9,250,063	\$8,325,063		\$8,325,063								1	N/A
Rockwall	55096	1290-03-027	SH 276	FM 549 to East of FM 549	Reconstruct and widen 2 lane rural to 4 lane divided urban (Ultimate 6)	February 2016 (Actual)	April 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Category 1 funds will be used to cover overruns	\$719,165 \$768,731	\$719,165		\$719,165								1	N/A
Rockwall	2998	1290-02-017	SH 276	SH 205 to FM 549	Reconstruct and widen 2 lane rural to 4 lane divided urban (Ultimate 6)	February 2016 (Actual)	April 2018 (Actual)	2018	Added to the 10-Year Plan via the August 2017 RTC Proposition 1 Adjustments; Project let 4/18; Project also has \$1,658,000 of CMAQ and \$399,142 of Category 1	\$16,957,142 \$16,547,045	\$14,900,000		\$14,900,000								1	N/A
Total Funding - Rockwall County ¹																\$590,668,623						

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												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt		
												\$1,160,354,800	\$2,931,288,266	\$50,000,000	\$586,910,000	\$1,211,394,397	\$710,202,000	\$907,738,800	\$40,392,000			\$102,000,000		
Tarrant	11244.1	0718-02-045	FM 156	US 81/287 to Watauga Rd. (McElroy)	Reconstruct and widen 2 lane to 4 lane divided	July 2018	August 2018 (Actual)	2018	Category 2 funds for this project have been swapped for Category 7 due to increased cash flow capacity at the federal level; Project already had \$13,109,245 of Category 7 before this change; Low bid of \$48.6M; TxDOT wants to keep remainder for potential change orders	\$53,000,000	\$0	\$0									4	N/A		
Tarrant	13019	0008-16-043	IH 20	At Chisholm Trail Parkway	Add northbound and southbound direct connect ramps	January 2025	September 2027	2028		\$31,085,095	\$31,085,095	\$31,085,095										1	63.16	
Tarrant	13027.1	2374-05-084	IH 20	Park Springs Blvd. to Dallas County Line	Widen from 8 to 10 general purpose lanes	September 2022	January 2024	2024	Split from IH 20 from US 287 to Park Springs Blvd	\$300,000,000	\$50,000,000	\$50,000,000										1	76.01	
Tarrant	55043	2374-05-066	IH 20	Anglin Drive to Park Springs	Reconstruct and widen 8/10 to 10/12 general purpose lanes, 8 collector distributor lanes, and reconstruct and widen 4/6 continuous frontage roads to 4/8 discontinuous frontage roads	April June 2020	September 2021	2022	Split from IH 20 from US 287 to Park Springs Blvd; Project is part of the Southeast Connector project; TxDOT to request Category 12 Clear Lanes funding for this project	\$355,000,000	\$355,000,000 \$278,000,000	\$125,000,000				\$153,000,000							1	82.70
Tarrant	TBD	0008-13-206	IH 20	IH 20/IH 820 Interchange to Forest Hill Drive	Reconstruct freeway, construct frontage roads	May June 2020	September 2021	2022	Project is part of the Southeast Connector; TxDOT to request Category 12 Clear Lanes funding for this project	\$165,000,000	\$165,000,000					\$165,000,000						2A	85.40	
Tarrant	55182	0008-16-042	IH 20	Bryant Irvin Road to Winscott Road	Construct 1 auxiliary lane in each direction and ramp modification	June May 2019	July 2019	2019		\$23,000,000	\$23,000,000					\$23,000,000							1	77.27
Tarrant	13002	1068-01-213	IH 30	IH 820 to Camp Bowie Blvd. Summit Avenue	Reconstruct from 6 to 8 mainlanes; Reconstruct 2/8 lane to 2/8 lane discontinuous frontage roads and convert 2 way frontage road sections to one way eastbound and westbound (1 lane to 2 lane discontinuous)	April 2022	March-December 2023	2024		\$637,144,167	\$150,000,000	\$150,000,000											1	73.24
Tarrant	13003	1068-01-214	IH 30	SS 580 (East of Linkcrest Drive) Linkcrest Drive to IH 820	Reconstruct 4 to 6 main lanes; Reconstruct 4 lane discontinuous frontage to 4/6 lane continuous frontage roads; Reconstruct SS 580 interchange	April October 2020	January 2023	2023		\$90,000,000 \$81,000,000	\$90,000,000 \$81,000,000	\$9,000,000			\$81,000,000								1	79.63
Tarrant	13001	1068-02-147	IH 30	West of Cooper Street to Dallas County Line	Reconstruct and widen 6 to 8 general purpose lanes; 2 concurrent express lanes and construct 0 to 4 continuous frontage road lanes	November 2019	January 2023	2023	TxDOT to build safety barriers into managed lane design	\$100,820,000 \$75,000,000	\$100,820,000 \$75,000,000				\$100,820,000 \$75,000,000								1	80.82
Tarrant	TBD	1068-02-072	IH 30	US 287 to Cooper Street	Widen 6 to 8/10 general purpose lanes	January 2025	August 2027	2027	Staff proposes to add project to the 10-Year Plan	\$500,000,000	\$20,000,000	\$20,000,000										2B	60.78	
Tarrant	55041	0008-13-125	IH 820 (SE)	IH 20 to Brentwood Stair Road	Reconstruct freeway from 4/8 to 8/14 lane facility	May June 2020	September 2021	2022	Project is part of the Southeast Connector; Design-build project; \$340,202,000 of Category 12 Clear Lanes funding has been awarded to this project; TxDOT to request an additional \$175,638,000 of Category 12 Clear Lanes funding	\$656,000,000	\$656,000,000 \$480,362,000	\$140,160,000				\$515,840,000	\$340,202,000						1	81.89
Tarrant	13056	0008-05-029	Lancaster Avenue/SH 180	IH 35W to Tierney Road	Reconstruct roadway 6 to 6 lanes with pedestrian improvements	January 2023	August 2025	2025	Project has a \$5,000,000 commitment from City of Fort Worth	\$47,500,000	\$37,500,000	\$37,500,000											1	80.42
Tarrant	13057	0008-06-052	Lancaster Avenue/SH 180	Tierney Road to IH 820	Reconstruct roadway 6 to 6 lanes with pedestrian improvements	January 2023	August 2025	2025	Split from TIP 13056, Lancaster Ave/SH 180 IH 35W to IH 820 project; Project has a \$5,000,000 commitment from City of Fort Worth	\$12,500,000	\$12,500,000	\$12,500,000											1	79.36
Tarrant	13006	0353-03-100	SH 114	FM 1938 to Dove Road	Construct 0 to 2 lane eastbound frontage road from FM 1938 to Solana/Kirkwood with the addition of auxiliary lanes and construct 0 to 2 lane westbound and 0 to 2 lane eastbound frontage roads from Solana/Kirkwood to Dove with the addition of auxiliary lanes and ramp modifications	April 2020	July 2020	2020	Local contribution of \$3,000,000 by the City of Southlake	\$36,000,000 \$33,000,000	\$33,000,000	\$33,000,000											1	80.68
Tarrant	13007	0364-01-147	SH 121	Stars and Stripes Blvd to South of IH 635	Construct IH 635 and FM 2499 deferred connections	April 2009	March 2018 (Actual)	2018	Design-build; Project also has \$1,600,000 of Category 1 funding	\$371,600,000	\$370,000,000				\$370,000,000								1	N/A
Tarrant	13049	0364-01-148	SH 121	Glade Road to SH 183	Interim operational bottleneck improvement, ITS, and illumination	July 2018	September 2018	2019	Also has \$1.6M of STBG funds & \$1.8M of Category 1 funds; Cat 2 funds replaced with \$25,000,000 of Cat 7 funds	\$0	\$0	\$0											4	N/A
Tarrant	55176	0171-04-050	SH 199	North South of FM 1886 to South end of Lake Worth Bridge	Reconstruct and widen 0 4 lane arterial to 6 lane freeway; Reconstruct and widen 4/6 lane to 4/6 lane frontage roads; Construct bridges over Lake Worth & traffic management system	October 2019	February 2020	2020		\$113,999,400	\$113,999,400	\$45,006,400				\$68,993,000							1	89.09
Tarrant	55173	0171-05-097	SH 199	South end of Lake Worth Bridge to Azle Avenue	Construct 0 to 6 lane freeway, construct bridges over SH 199	October 2019	February 2020	2020		\$22,000,000	\$22,000,000				\$22,000,000							1	90.50	
Tarrant	13005	0171-05-068	SH 199	Azle Avenue to IH 820	Construct 0 to 6 freeway main lanes; Construct 0 to 4/6 lane continuous frontage lanes; and interchange at IH 820	October 2020	February 2024	2024		\$200,000,000 \$250,594,593	\$200,000,000	\$200,000,000											1	86.64
Tarrant	13037	0171-05-094	SH 199	White Settlement Road to IH 820 IH 820 to West Fork of Trinity River	Reconstruct 4/6 to 4/6 lane divided urban	August 2020	August 2023	2023		\$100,000,000	\$100,000,000	\$100,000,000											1	78.28
Tarrant	13058	2266-02-150	SH 360	SH 183 to IH 30	Operational improvements	May 2022	August 2022	2022		\$22,718,955	\$20,000,000	\$20,000,000											1	77.49

1: These amounts include proposed funding that has not been approved in the UTP or awarded by the TTC.

They do not include funding from sources other than Category 2, 4, or 12.

10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region

DRAFT

FY 2017 - FY 2029

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	FY 2017 - FY 2029								Group	MPO Project Score			
												Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Cat 4 FTW	Cat 4 DAL	Cat 12 FTW	Cat 12 CL DAL	Cat 12 DAL			Cat 12 Hunt		
Tarrant	13008	2266-02-148	SH 360	North of E. Randol Mill Rd. to South of E. Randol Mill Rd.	Reconstruct 6 to 8 main lanes and railroad through girder bridge and 4/8 lane to 4/8 lane continuous frontage roads	November 2017 (Actual) April 2016	June 2021 September 2020	2021	Project is split out from TIP 51346	\$50,000,000 \$53,012,000	\$50,000,000	\$50,000,000									1	94.82		
Tarrant	51346	2266-02-086	SH 360	North of E. Abram Street to IH 20 Interchange	Reconstruct and widen from 6 to 8 lanes	November 2017 (Actual) February 2016	February 2018 (Actual)	2018	Project has let with a low bid amount of \$53,391,000; Leave excess funding on the project for change orders	\$53,391,000	\$55,000,000	\$55,000,000									1	N/A		
Tarrant	55044	0172-06-080	US 287	IH 820 to Bishop Street	Reconstruct 6 to 6 main lanes with 4 lane discontinuous frontage roads to 4/6 lane continuous frontage roads	May June 2020	September 2021	2022	Project is part of the Southeast Connector; Design-build project	\$40,000,000	\$40,000,000			\$40,000,000							1	80.20		
Tarrant	55042	0172-09-028	US 287	IH 20 Interchange to Kennedale/Sublett Road	Reconstruct and widen 4 to 6 general purpose lanes	May June 2020	September 2021	2022	Project is part of the Southeast Connector; Design-build project	\$30,000,000	\$30,000,000			\$30,000,000							1	80.36		
Tarrant	54088	3559-02-007	SH 170	IH 35W to Denton County Line	Construct 0 to 4 lane partial freeway and ramps at major cross-streets	TBD	TBD	TBD	TxDOT to request Category 12 Clear Lanes funding for this project	\$150,000,000	\$150,000,000				\$150,000,000						2B	63.12		
Tarrant	TBD	TBD	SH 183	At Pumphrey					Staff proposes to add project to the 10-Year Plan		\$10,000,000	\$10,000,000									2B	61.51		
Tarrant	13059	0172-09-037	US 287	Heritage Parkway to Johnson County Line	Construct 0 to 4 lane frontage roads	November 2019	January 2020	2020	Staff proposes to add project to the 10-Year Plan	\$6,250,000	\$6,250,000	\$6,250,000									2B	76.90		
Total Funding - Tarrant County¹																			\$2,891,154,495					
Wise	13004.1	2418-01-013	FM 1810	East of Public Road CR 1122 to intersection of US 81/287 at FM 1810	Realignment of FM 1810 and grade separation & retaining walls at realigned intersection at US 81/287 & BU 81D	June 2021 January 2023	December 2022 January 2025	2023 2025		\$13,000,000	\$13,300,000	\$13,300,000									1	67.70		
Wise	13004.2	0013-07-083	US 81	North of CR 2195 to North of US 380	Construct mainline grade separation at relocated FM 1810 and US 81D, with addition of ramps and frontage roads	June 2021 January 2023	December 2022 January 2025	2023 2025	Split from TIP 13004/CSJ 2418-01-013	\$16,700,000	\$16,700,000	\$16,700,000									1	68.44		
Wise	13004.3	0013-09-012	BU 81-D	North of CR 1160 to North of CR 2090	Realignment of BU 81-D at realigned intersection of US 81/287 and FM 1810/BU 81-D	June 2021 January 2023	December 2022 January 2025	2023 2025	Split from TIP 13004/CSJ 2418-01-013	\$600,000	\$600,000	\$600,000									1	67.70		
Wise	53141	0312-04-022	FM 730	Approximately 3 miles north of SH 114 to SH 114	Widen and reconstruct from 2 lane to 2 lane urban for shoulders and safety, add turn lanes	May 2022 August 2019	July 2022 February 2022	2022	Original Prop 1 project; Project not eligible for Category 4 funding, so recommend changing to Category 2	\$14,000,000	\$14,000,000	\$14,000,000			\$0						2A	72.48		
Total Funding - Wise County¹																			\$44,600,000					
Total Proposed Funding											\$11,050,192,909	\$1,268,517,243	\$2,374,724,457	\$50,000,000	\$582,613,000	\$1,059,007,110	\$1,277,840,000	\$4,292,099,099	\$40,392,000	\$105,000,000	\$11,050,192,909			
Total Amount Remaining for Programming											(\$3,349,912,646)	(\$108,162,443)	\$556,563,809	\$0	\$4,297,000	\$152,387,287	(\$567,638,000)	(\$3,384,360,299)	\$0	(\$3,000,000)				
Total Allocation																						\$7,700,280,263		

1: These amounts include proposed funding that has not been approved in the UTP or awarded by the TTC. They do not include funding from sources other than Category 2, 4, or 12.

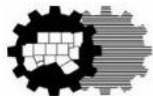
**10-Year Plan Cost/Revenue Matrix for the Dallas-Fort Worth Region
Corridor Preservation Program**

County	TIP Code	TxDOT CSJ	Facility	Limits	Description	Estimated Environmental Clearance Date	Estimated Let Date	Letting FY	Comments	Construction Cost	Proposed Funding (Cat. 2, 4, 12)	Cat 2 FTW	Cat 2 DAL	Cat 2 Hunt	Group	MPO Project Score
Collin	20085	0047-04-022	SH 5	SH 121 to CR 375	Reconstruct and widen 2 lane rural highway to 4 lane urban	September 2018	April 2023	2023		\$67,954,081	\$500,000		\$500,000		3	82.81
Collin	54023	0091-03-022	SH 289	N. Bus 289C (North of Celina) to N of CR 60/CR 107 (Grayson County Line)	Reconstruct and widen 2 lane rural highway to 4 lane divided urban (Ultimate 6)	December 2018	July 2023	2023		\$14,055,246	\$500,000		\$500,000		3	77.39
Collin	55236	1392-03-012	FM 1461	West of County Road 166 to CR 123	Widen and reconstruct 2 lane rural to 4 lane urban (Ultimate 6)	June 2019	January 2024	2024		\$7,795,805	\$500,000		\$500,000		3	80.29
Collin	55237	1973-01-015	FM 1461	SH 289 to West of County Road 166	Widen and reconstruct 2 lane rural to 4 lane urban (Ultimate 6)	June 2019	January 2024	2024		\$45,190,870	\$500,000		\$500,000		3	76.28
Collin	55238	2845-01-020	FM 455	SH 5 to East of Wildwood Trail	Reconstruct and widen 2 to 4 lane urban divided (Ultimate 6)	June 2019	December 2025	2026		\$8,990,001	\$500,000		\$500,000		3	70.25
Collin	TBD	1012-02-030	FM 545	FM 2933 to BS-78D	Realign existing roadway to improve horizontal and vertical alignment and add shoulders	April 2019	August 2022	2022		\$21,851,272	\$500,000		\$500,000		3	81.22
Dallas	11930	0581-02-077	SL 12	Spur 408 to South of SH 183	Construct 0 to 2 reversible HOV/Managed lanes; SH 183 to SH 356: Widen 6 to 8 general purpose lanes and 4/6 discontinuous to 6/8 continuous frontage roads; SH 356 to Spur 408: Widen 4 discontinuous to 4/8 continuous frontage roads		August 2029	2029		\$672,000,000	\$500,000		\$500,000		3	57.02
Dallas	11950	0353-06-905	SH 114	Spur 348 to East of Rochelle Blvd	Widen 4 to 8 general purpose lanes, 2 to 4 concurrent HOV/Managed Lanes, and reconstruct 4/6 lane to 4/8 lane continuous frontage roads (Ultimate)		August 2029	2029		\$155,000,000	\$500,000		\$500,000		3	61.77
Dallas	11951	0353-04-907	SH 114	East of International Parkway to Spur 348	East of International Pkwy to SH 161: Reconstruct and widen 7 to 8 general purpose lanes, 1 westbound to 4 concurrent HOV/Managed lanes and 4 lane to 4/8 lane discontinuous frontage roads; From SH 161 to Spur 348: Widen 6 to 8 general purpose lanes, 2 to 4 concurrent HOV/Managed Lanes, and reconstruct 4/8 lane to 4/8 lane continuous frontage roads (Ultimate)		August 2029	2029		\$528,000,000	\$500,000		\$500,000		3	61.81
Dallas	52569	0353-06-906	SH 114	East of Rochelle Blvd to SH 183	Widen 2 to 4 concurrent managed lanes from east of Rochelle Blvd to SH 183; Widen 4 to 6 general purpose lanes and reconstruct 4/6 to 4/8 continuous frontage roads from SL 12 to SH 183 (Ultimate)		August 2029	2029		\$500,000	\$500,000		\$500,000		3	62.50
Dallas	53108	0095-10-033	US 80	IH 30 to East Town East Blvd	Reconstruct and widen 4 to 6 mainlanes and 2/6 to 4/8 lane frontage roads	June 2019	September 2022	2023		\$136,301,942	\$500,000		\$500,000		3	75.63
Denton	55198	0195-03-087	IH 35	US 380 to US 77 North of Denton	Reconstruct and widen 4 to 6 lane rural freeway with ramp modifications and existing 4 lane frontage roads	March 2019	March 2021	2021	Candidate for Clear Lanes funding	\$179,709,425	\$500,000		\$500,000		3	79.11
Denton	13033.3	0195-03-090	IH 35	IH 35W to US 380	Reconstruct interchange and 4 to 4 lane frontage roads	March 2019	March 2021	2021		\$62,485,239	\$500,000		\$500,000		3	82.76
Ellis	55227	0048-04-092	IH 35E	At FM 1446	Reconstruct interchange at FM 1446 including 4 to 4/6 lane frontage roads and ramp modifications	February 2019	November 2022	2023		\$30,000,000	\$500,000		\$500,000		3	85.15
Ellis	55228	0048-04-093	IH 35E	At FM 66	Reconstruct interchange at FM 66 including 4/6 lane frontage roads and ramp modifications	February 2019	November 2022	2023		\$30,000,000	\$500,000		\$500,000		3	85.11
Kaufman	55072	0451-02-028	SH 205	US 80 in Terrell to South of FM 548	Widen 2 lane rural highway to 4 lane divided (Ultimate 6)	May 2019	February 2023	2023		\$67,147,628	\$500,000		\$500,000		3	77.66
Rockwall	51255	1290-03-016	SH 276	FM 549 to FM 551	Reconstruct and widen 2 lane rural to 6 lane divided urban	July 2019	March 2023	2023		\$25,455,639	\$500,000		\$500,000		3	78.53
Rockwall	52524	1290-03-020	SH 276	FM 551 to FM 548	Reconstruct and widen 2 lane rural to 6 lane divided urban	July 2019	Mar-2023	2023		\$16,278,334	\$500,000		\$500,000		3	73.60
Rockwall	54035	1290-04-011	SH 276	FM 548 to Hunt County Line	Reconstruct and widen 2 lane rural to 6 lane divided urban	July 2019	Mar-2023	2023		\$21,105,442	\$500,000		\$500,000		3	75.36
Rockwall	55006	1017-01-015	FM 552	SH 205 to SH 66	Widen from 2 lane rural to 4 lane urban section	August 2019	March 2023	2023		\$45,544,229	\$500,000		\$500,000		3	78.07
Rockwall	55071	0451-01-053	SH 205	South of FM 548 to Jct SH 205/John King (S. Goliad St.)	Widen 2 lane rural highway to 4 lane divided (6 lane ultimate)	May 2019	February 2023	2023		\$67,862,132	\$500,000		\$500,000		3	79.17
Rockwall	83221	1015-01-024	FM 549	SH 205 to SH 276	Widen from 2 lane rural to 4 lane urban section	April 2019	August 2026	2026		\$15,838,439	\$500,000		\$500,000		3	71.15

2020 UNIFIED TRANSPORTATION PROGRAM AND REGIONAL 10-YEAR PLAN UPDATE

Surface Transportation Technical Committee

March 22, 2019



North Central Texas
Council of Governments
Transportation Department

BACKGROUND

- Regional 10-Year Plan was first approved by the Regional Transportation Council (RTC) in December 2016
- Includes projects funded with Category 2 (MPO selected), Category 4 (TxDOT District selected), and Category 12 (Texas Transportation Commission selected)
- Series of updates were made in August 2017 to ensure that Proposition 1 projects remained fully funded and the LBJ East project could proceed
- An update to the 10-Year Plan was approved in August 2018 in conjunction with the development of the 2019 Unified Transportation Program (UTP)

ACTIVITIES UNDERTAKEN SINCE LAST UPDATE

- Texas Department of Transportation (TxDOT) staff have begun developing the 2020 UTP.
- NCTCOG staff have coordinated with the TxDOT Districts regarding project updates (e.g., costs/funding, environmental clearance and let dates) and potential new projects.
- Projects were scored to fulfill a TxDOT requirement for inclusion in the UTP.
- To satisfy a January 31, 2019 deadline set forth by TxDOT, NCTCOG staff drafted a project listing that included project scores, project revisions, and potential new projects.

2019 10-YEAR PLAN UPDATE

- Projects in the proposed 2019 Update fall under one of five groups:
 - Group 1: Projects approved by the RTC that have been approved in the UTP
 - Group 2A: Projects approved by the RTC that have not been approved in the UTP
 - Group 2B: Proposed projects pending RTC approval
 - Group 3: Proposed projects that need funding to advance pre-construction activities like right-of-way acquisition
 - Group 4: Projects proposed to be removed from the 10-Year Plan project list, funded with other sources, or are future candidates for funding

PROJECT SCORING

- Overall project scores are the result of a combination of selection and prioritization scores
- Selection scoring was comprised of System Selection (i.e., project is part of a larger/regional network) and Technical Selection (i.e., project need)
- Prioritization scoring was included in response to the State's interest in projects that are ready to let within a 10-year window

CORRIDOR PRESERVATION PROGRAM

- TxDOT Districts have expressed the need to advance pre-construction activities (notably right-of-way acquisition) on corridors that may be added to the 10-Year Plan in the future
- Projects require funding in order for TxDOT to be permitted to commence these activities
- Staff has begun developing a list of these projects based on input from the TxDOT Districts

NEXT STEPS

- Finalize project selection/update efforts and seek STTC/RTC approval
- Await the result of TTC decisions on next round of Category 12 Clear Lanes funding
- Continue the development of a program that aims to preserve right-of-way along major corridors that may be added to the 10-Year Plan in the future

TIMELINE

MEETING/TASK	DATE
STTC Information	March 22, 2019
RTC Information	April 11, 2019
Public Meetings	April 2019
STTC Action	April 22, 2019
RTC Action	May 11, 2019

CONTACT/QUESTIONS?

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Regional 10-Year Plan Scoring Process for the Dallas/Fort Worth Metropolitan Area

The following document addresses the requirements set forth in Chapter 16.105 of House Bill 20.

Is the project in the 1st 10 years of Mobility 2045? If so, project continues to be scored.
The Methodology below is a two-step process which has a theoretical maximum of 100 for MPO Score.

The scoring process includes a **System Selection** (i.e., part of a larger/regional network) and **Technical Selection** (i.e., project need). These processes run concurrently and are weighted to produce a **Selection Score** that is 40% of the total score. Because of the State's interest in projects that are ready to let within a 10-year window, the **Prioritization Score** is 60% of the total score.

System Selection (30%)					
Continuity (60%)		Regional commitment to phased implementation (20%)		Prior Funding Commitments (20%)	
Building Final Phase	100 pts	Final Phase of Multi-phase Project	50 pts	Yes	50 pts
Yes, Connects with Freeway	75 pts	Complete Ultimate Build (of Single-phase Project)	25 pts	No	0 pts
Regional Project	70 pts	First phase of Multi-phase Project	20 pts		
Connecting to a project under feasibility or pending other studies	25 pts				
No continuity	1 pt				

Technical Selection (70%)									
Congestion Reduction (20%)		System Reliability (10%)	Safety (20%)	Infrastructure Condition (20%)		Freight Movement (10%)	Economic Vitality (10%)		Environmental Sustainability (10%)
No-Build Level of Congestion (10%)	# of Networks with Level of Congestion over 1.25 (10%)	Level of Travel Time Reliability	Fatal & Incapacitating Crash Rate	Pavement Condition (10%)	National Bridge Inventory (NBI) Sufficiency (10%)	Average Truck Volume Percentage	Activity Density Change – Recent (5%)	Activity Density Change - Future (5%)	Impact by Project Type

Once projects have been selected, they are then prioritized using the following criteria.

Prioritization					
Planning Status (40%)		Ready to Let (Within 10-Year Window) (40%)		Local Support (20%)	
Environmentally Cleared	100 pts	Project Will Let During Years 1-4	100 pts	Community Support and Local Funding Support for Construction	100 pts
Environmental Clearance expected within 1-2 years	80 pts	Project Will Let During Years 5-7	70 pts	Community Support and Local Funding Support for Pre-Construction Phases	75 pts
Under evaluation or needs reevaluation	50 pts	Project Will Let During Years 8-10	40 pts	No local funding support	50 pts
Feasibility Study Ongoing	25 pts				
Planning Has Not started	1 pt				

Five project groups were established after the Prioritization process. They are:

- Group 1: Projects previously approved by the Regional Transportation Council (RTC) and currently approved within the Unified Transportation Program (UTP)
- Group 2A: RTC-approved projects with funding that has not been approved in the UTP
- Group 2B: Proposed projects pending RTC approval
- Group 3: Proposed Right-of-Way projects
- Group 4: Projects proposed to be removed from 10-Year Plan project list

Start of 2019 Ozone Season

Surface Transportation Technical Committee • March 22, 2019

Jenny Narvaez, Program Manager



North Central Texas
Council of Governments



Ozone Standards

2015 8-Hour Ozone NAAQS (70 ppb)

EPA Signed Final Rule Classifying 9 Counties as Marginal Nonattainment (Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Tarrant, and Wise)

No SIP Implementation Rule Required

Attainment Deadline: August 3, 2021

2008 8-Hour Ozone NAAQS (75 ppb)

Did Not Achieve Attainment by July 2018 Deadline for EPA Moderate Designated 10-County Region

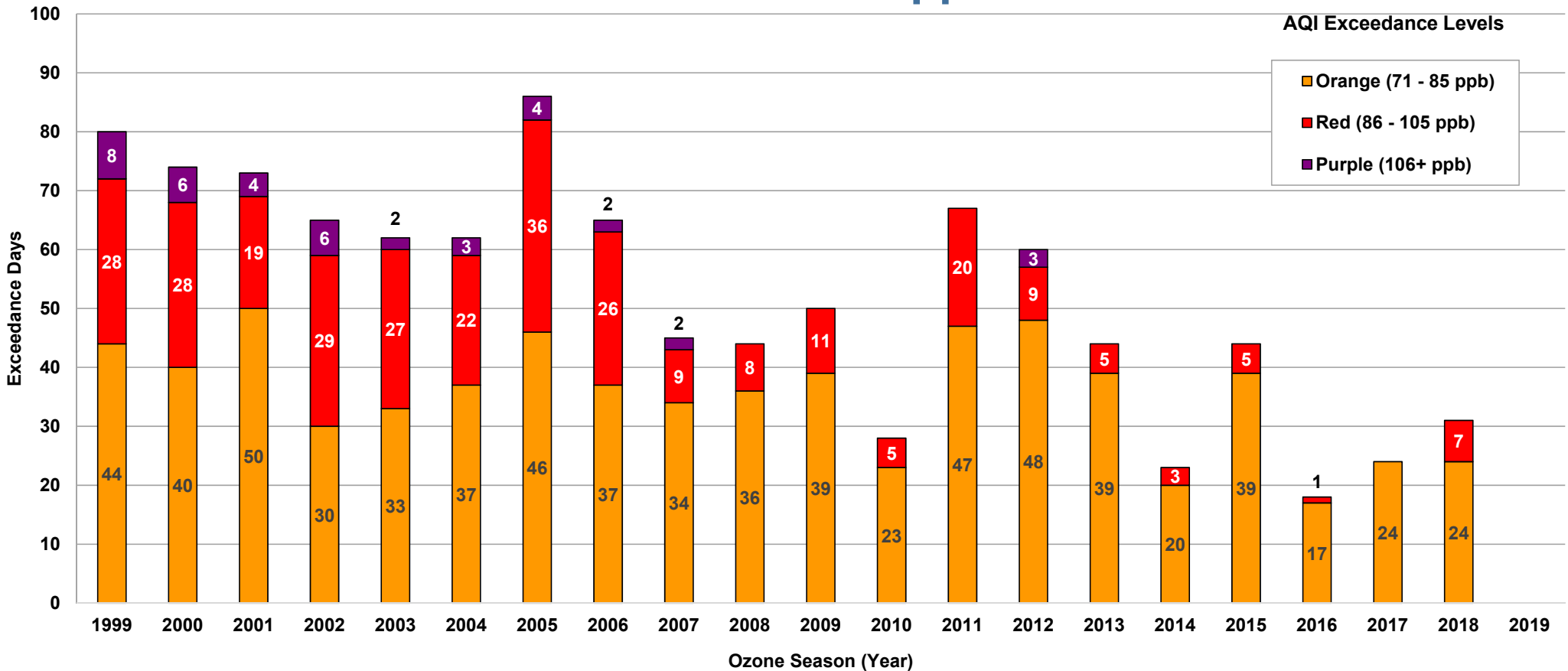
Proposal to Reclassify DFW Area to Serious Published in Federal Register

SIP Revision 12 Months After Classification Effective Date

Attainment Deadline based on Effective Date of Initial Designation (3 More Years to Attain – July 20, 2021)

Historical Ozone Exceedance Days

Based on ≤ 70 ppb

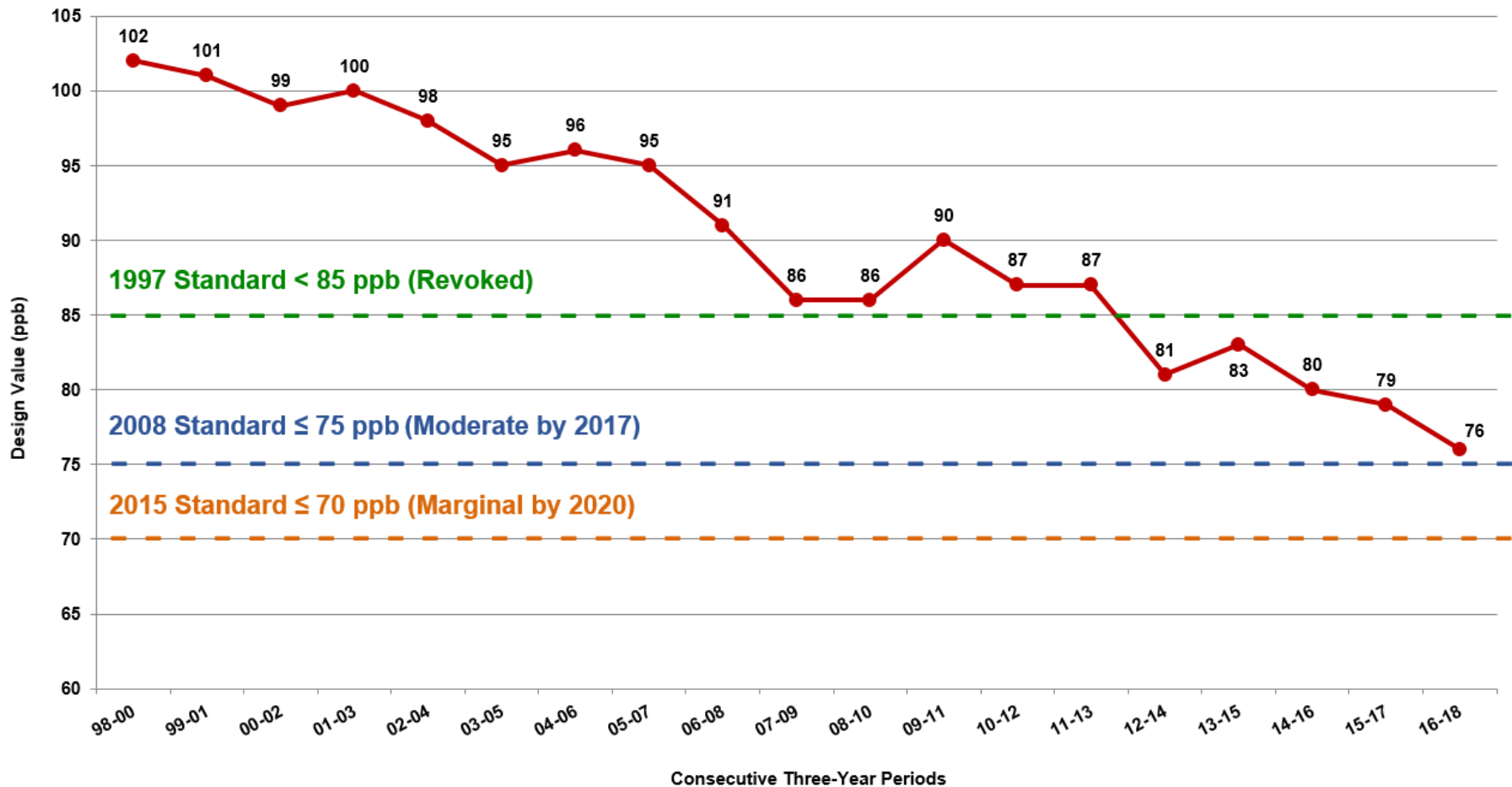


Exceedance Level indicates daily maximum eight-hour average ozone concentration.
Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

Source: TCEQ, http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl
ppb = parts per billion

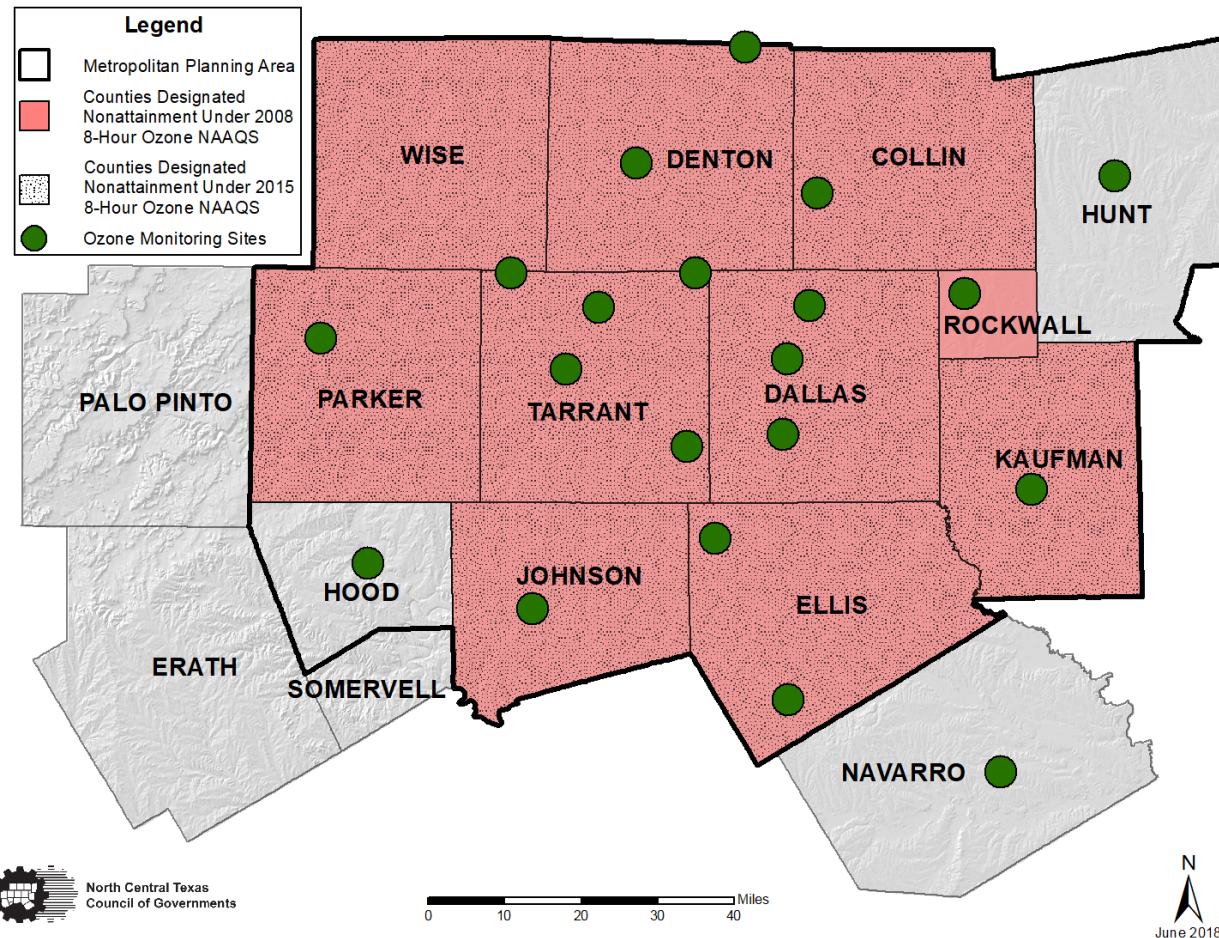
Ozone Design Value Trend

Based on ≤ 70 ppb (As of November 30, 2018)

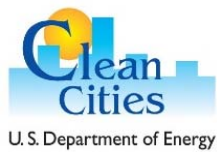


Monitor Locations

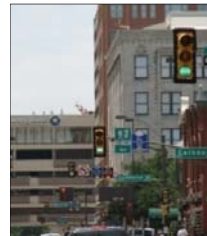
2008 and 2015 Ozone NAAQS



Sample of Air Quality Initiatives



Rideshare. Record. Reward.



Air Quality Initiatives

Local Government Opportunities to Get Involved

Evaluate/Apply for Funding Opportunities to Upgrade Fleet Vehicles

www.nctcog.org/aqfunding

Participate in DFW Clean Cities Events to Learn Strategies to Reduce Emissions

Next Event at EarthX on April 26

www.dfwcleancities.org/dfw-clean-cities-meetings

Participate in Regional Energy Manager Project – Sign Up for Notices

<https://nctcog.activehosted.com/f/11>

Adopt RTC-Recommended Air Quality Related Policies

www.nctcog.org/policybundle

Educate Citizens and Businesses About Air Quality

Air Quality Education

Air North Texas

Website: www.airnorthtexas.org

Sign up for air pollution alerts

Find air quality and ozone information

Commit to clean air actions for individuals, businesses, governments

If a local government, business, or transit agency, become a partner

The image shows a screenshot of the Air North Texas website. The top navigation bar includes the Air North Texas logo, a 'Sign up for Air Pollution Alerts' button, and a 'Current Ozone Activity' graph. Below the navigation bar, there are links for 'Home', 'About', 'Take Action', 'AQ Resources', and 'Join Us'. The main content area features a large image of a city skyline with a water tower, overlaid with three green boxes labeled 'AIR QUALITY FACTS', 'CURRENT OZONE ACTIVITY', and 'CLEAN AIR ACTION DAY'. To the right, there is a section titled 'CLEAN AIR ACTIONS FOR INDIVIDUALS' which includes a list of strategies for individuals, a sign-up form with fields for 'City (please specify)', 'Zip code', and 'Phone', and a 'Submit' button.

AIR NORTH TEXAS Sign up for Air Pollution Alerts Current Ozone Activity

[Home](#) [About](#) [Take Action](#) [AQ Resources](#) [Join Us](#)

AIR QUALITY FACTS **CURRENT OZONE ACTIVITY** **CLEAN AIR ACTION DAY**

CLEAN AIR ACTIONS FOR INDIVIDUALS

Join businesses, local governments and other North Texans in committing to clean air actions.

Review the list below and select the strategies you currently or intend to implement during the critically important Ozone Action Days. High ozone levels can cause serious health problems, and inhaling ground-level ozone is especially dangerous for people who have asthma or respiratory problems.

Better air quality poses fewer health risks to residents and ensures the continued economic success of the region. For more information about how to implement some of these strategies, visit [here](#).

Strategies for individuals:

- Work from home
- Carpool
- Schedule off-site meetings or utilize conference call technology
- Bring lunch to work or carpool to lunch
- Use mass transit
- Recycle or walk
- Reduce idling, including during start-up
- Avoid unnecessary trips
- Drive the most fuel-efficient vehicle when driving is necessary
- Maintain consistent driving speed
- Conserve water to conserve electricity
- Postpone mowing to a day that is not an Ozone Action Day
- Limit use of recreational vehicles
- Avoid burning, including grilling and burning trash
- Conserve electricity

City (please specify):

Zip code:

Phone:

Submit

Air Quality Education

Air North Texas Partners



- American Lung Association – DFW Region
- Brookhaven College
- City of Anna
- City of Arlington
- City of Bedford
- City of Cedar Hill
- City of Dallas
- City of Denton
- City of Fort Worth
- City of Garland
- City of Grand Prairie
- City of Grapevine
- City of Kennedale
- City of Mesquite
- City of North Richland Hills
- City of Plano
- City of Richardson
- Cedar Valley College
- DART
- DCTA
- DFW Airport
- Health and Wellness Alliance for Children
- Hood County
- Insta-brite Technologies
- NCTCOG
- The North Texas Commission
- Dallas County
- Parker County
- Tarrant County
- Trinity Metro
- TxDOT – Dallas
- TxDOT – Fort Worth
- U.S. Green Building Council – North Texas Chapter
- University of North Texas Health Science Center
- University of Texas at Dallas
- University of Texas at Arlington
- UT Southwestern

Air North Texas 2019 Plans

Campus Clean Air Action Days to take place at participating universities throughout March and April

Staff presence at regional outreach events throughout the spring

Social media campaign for Air Quality Awareness Week, April 29-May 3

Clean Air Action Day (June 21)

Air North Texas advertisements and marketing will appear on radio, online, print, etc. (May-October)

Air North Texas Air Pollution Alert emails

www.airnorthtexas.org



For More Information

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Program Manager
(817) 608-2342

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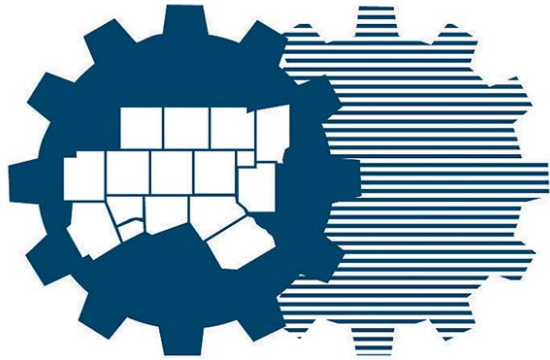
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<https://www.nctcog.org/trans/quality/air/ozone>



**North Central Texas
Council of Governments**

**Title VI Program
May 2019 Update**

Surface Transportation Technical
Committee

March 22, 2019

NONDISCRIMINATION AUTHORITIES

Title VI: Prohibits discrimination on the basis of race, color, national origin, religion, sex, age, or disability (Civil Rights Act of 1964)

Environmental Justice: Ensures low-income and minority groups are considered in the planning process (Executive Order 12892, February 1994)

NCTCOG NONDISCRIMINATION EFFORTS

Metropolitan Transportation Plan Environmental Justice Analysis

Public Involvement

Call for Projects

Disadvantaged Business Enterprise Program

Title VI Specialist/Staff Training

Compliance Reviews/Audits

Monitor Federal/State Legislation and Regulations

PROGRAM CONTENTS

Title VI Notice to the Public

Title VI Complaint Procedures

Title VI Complaint Form

List of Transit-Related Title VI Investigations, Complaints, and Lawsuits

Public Participation Plan

Language Assistance Plan

Membership of Non-Elected Committees and Councils

Monitoring Subrecipients for Compliance

Board Meeting Resolutions of Approved Title VI Program

MPO-Specific Requirements:

Demographic Profile

Planning for Mobility Needs of Minority Populations

State and Federal Funding for Public Transportation Projects

Analysis of the Transportation System Investments

Subrecipient Program Administration

NCTCOG TITLE VI PROGRAM REQUIREMENTS

Describe how NCTCOG implements Title VI nondiscrimination efforts and monitors subrecipients

Required for direct and primary recipients of FTA funding

Update every three years

2019 TITLE VI PROGRAM UPDATES

Title VI Complaint Procedures*

List of Transit-Related Title VI Investigations, Complaints, and Lawsuits

Public Participation Plan

Language Assistance Plan

Demographic Profile

Planning for Mobility Needs of Minority Populations (Mobility 2045)
Analysis of the Transportation System Investments

Monitoring Subrecipients for Compliance

RTC Bylaws, Executive Board Bylaws

*To be updated on website, in Public Participation Plan, other documents as needed

SCHEDULE

February 11: Conducted public meeting, began public comment period*

March 22: STTC Information

April 3: Close public comment period

April 11: RTC Information

April 26: Request STTC Action

May 9: Request RTC Approval

May 23: Request Executive Board Approval

June 1: Submit to FTA

*45-day public comment period required because Complaint Procedures are included in Public Participation Plan

CONTACTS

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817-695-9278

Kate Zielke

Senior Transportation Planner,
Title VI Specialist






kzielke@nctcog.org

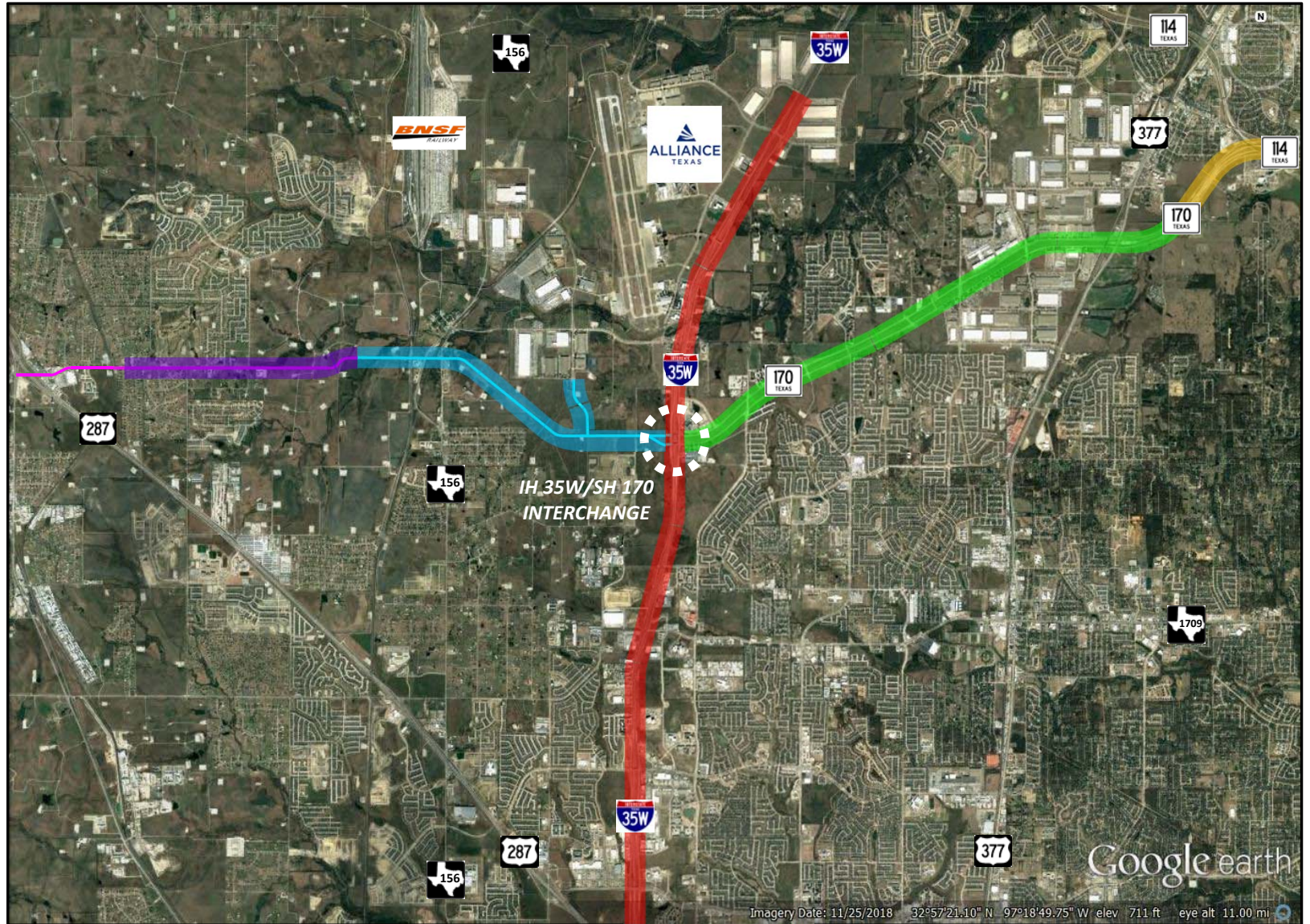
817-608-2395

www.nctcog.org/ej

March 14, 2019

Transportation System Implementation (US 287 – SH 114)

-  SH 114/SH 170 Interchange (TxDOT – Completed)
-  SH 170 “Super-Street” Concept (CAT 12 Funds)
-  IH 35W North Tarrant Express – Segment 3C
-  AllianceTexas/Haslet Accessibility Improvement Project – BUILD Grant
-  Fort Worth Bond Program (Avondale-Haslet Road)

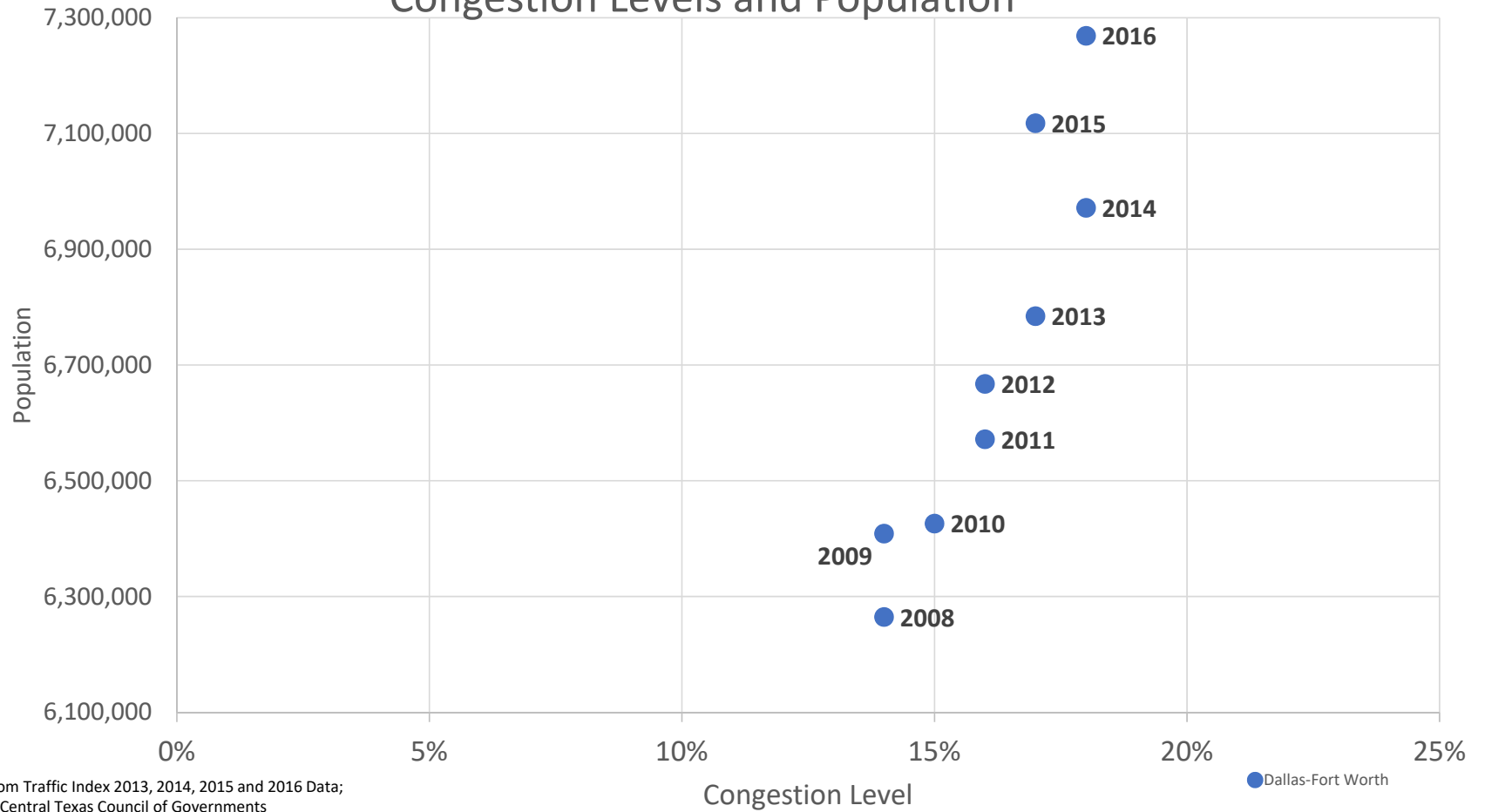


RANKED CONGESTED CITIES: NEW METHODOLOGY (INRIX)

	2017	2018
Houston	14	13 
Austin	12	14 
DFW	20	21 

Source: INRIX

Dallas-Fort Worth Congestion Levels and Population



Sources: TomTom Traffic Index 2013, 2014, 2015 and 2016 Data;
North Central Texas Council of Governments

MINUTES**Regional Transportation Council
PUBLIC MEETING*****Future of Transit in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail******Overview of Volkswagen Settlement******Title VI Program Update/Revised Complaint Procedures*****Meeting Date and Location**

The North Central Texas Council of Governments (NCTCOG) held a public meeting Monday, February 11, 2019, at 2:30 pm at the North Central Texas Council of Governments (Arlington); Dan Lamers, Senior Program Manager, moderated the meeting, attended by 29 people.

Public Meeting Purpose and Topics

The public meeting was held in accordance with the NCTCOG Transportation Department Public Participation Plan, which became effective June 1, 1994, as approved by the Regional Transportation Council (RTC), the transportation policy board for the metropolitan planning organization (MPO), and amended on November 8, 2018. Staff presented information about:

1. Future of Transit in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail – presented by Michael Morris
2. Overview of Volkswagen Settlement – presented by Nancy Luong
3. Title VI Program Update/Revised Complaint Procedures – presented by Kate Zielke

The NCTCOG public meeting was held to educate, inform and seek comments from the public. Comments were solicited from those present who wished to speak for the record. The presentations made at the meeting are available at www.nctcog.org/input, and a video recording was posted at www.nctcog.org/video.

Each person who attended the public meeting received a packet with a meeting agenda, a sheet on which to submit written comments and copies of the presentations.

Summary of Presentations***Future of Transit in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail presentation:***

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/Transit-Update.pdf>

Recommended transit projects for first-mile connections in the region include the Southwest Medical District, Dallas Love Field, downtown Fort Worth, the Legacy/Stonebriar area, General Motors and Midtown. Potential people movers to be utilized for these projects include monorail, group rapid transit and autonomous vehicles. Technology criteria for these projects include qualitative screening, ridership estimates, infrastructure needs and system compatibility.

The high-intensity bus concept is a low cost alternative that would allow for premium amenities on board and at stations. The RTC has approved \$14 million in funding for pilot studies related to this new idea.

Hyperloop is a new mode of transportation consisting of moving passenger and cargo vehicles through a near-vacuum tube using electric propulsion. An autonomous pod levitates above the track and glides at 700 mph over long distances.

The high-speed rail initiative would be a connected system offering a “one seat ride.” Three stations for the rail are being proposed in Fort Worth, Arlington and Dallas. The Dallas station location has been identified by Texas Central Railway and coordination among Texas Central Railway, DART, TxDOT, the City of Dallas and NCTCOG is on-going. The Arlington and Dallas stations are still to be determined, and there is potential to add high-speed rail service from Fort Worth to Laredo.

Overview of Volkswagen Settlement presentation:

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/VW-Settlement.pdf>

The Texas Commission on Environmental Quality (TCEQ) has four goals related to the Volkswagen Environmental Mitigation Trust: reduce nitrogen oxide emissions, reduce the potential for exposure of pollutants to the public, prepare for increased and sustained use of zero emission vehicles and complement other incentive funding programs.

Texas will receive a total of \$209 million from the Trust, which will be distributed among seven priority areas: San Antonio, Dallas-Fort Worth, Houston-Galveston-Brazoria, El Paso County, Austin, Beaumont-Port Arthur and Bell County. Approximately \$169.5 million will be allocated to on-road and non-road transportation and approximately \$31.4 million will be provided for zero emission vehicle infrastructure. TCEQ has yet to announce a final date for administering the proposed funding.

There are also several additional air quality funding opportunities available in 2019, including incentives for light-duty vehicles, incentives to transition to alternative fuels and incentives to replace older vehicles. For more information, visit www.dfwcleancities.org.

Title VI Program Update/Revised Complaint Procedures presentation:

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/Title-VI-Update.pdf>

Title VI Program Update Draft:

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/Title-VI-Draft.pdf>

Public Participation Plan with Title VI Update:

https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2019/02/PP_Title-VI.pdf

Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color or national origin. NCTCOG’s Title VI Program describes how the agency implements Title VI nondiscrimination efforts and monitors subrecipients. The program is updated every three years and submitted to the Federal Transit Administration for review.

The current modifications to Title VI complaint procedures include adjusting headings, adding opportunities to share information with the Texas Department of Transportation (TxDOT), using calendar days instead of business days, updating appropriate documents where needed and Spanish translation. Public input on the aforementioned updates will be accepted through March 28, 2019.

ORAL COMMENTS RECEIVED AT MEETING

Future of Transit in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail

Curtis Garrison, Enthusiasts of Transit Association

A. Feedback on transit planning

Comment: There is a disconnect between DART and Dallas Love Field Airport, and we don't understand what happened there. In Phoenix they utilize a tram, which might be a good idea for us to consider. Additionally, I live north of Spring Creek Parkway, and we would love to know if there are any plans to expand transit further north. It would also be great if we could integrate rail into work conducted on US 380 in McKinney and Denton. The TRE also needs to offer services on Sunday. Lastly, it would be great if we could work with Amtrak on expanding service from Fort Worth to Oklahoma City.

Summary of response by Michael Morris: We've tried to work on building light rail in the basement of the new terminal at Love Field, but there have been several challenges that have prevented us from moving forward. In regards to expanding transit further north in Collin County, you must be a full member of a transit authority in order to offer transit services. We can't just go in and build rail in a city when they don't pay their fair share into the system. However, we understand Collin County is one of the fastest growing areas in the region, and we are working closely with them to assist in transportation planning efforts. I don't believe the US 380 work will incorporate rail, but there may be another form of transit integrated into the project. We hear you loud and clear in regards to expanding TRE services on Sunday. Lastly, you'll notice we aren't talking about expanding high-speed rail to Oklahoma City. Amtrak has limited funding, and it's a difficult move to make. We appreciate all your comments.

Overview of Volkswagen Settlement

James C. Paris, USA Rails

A. Funding allocation for San Antonio

Question: Why did San Antonio receive a majority of the money from the Volkswagen Settlement?

Summary of response by Nancy Luong: San Antonio was recently classified as nonattainment.

Summary of response by Michael Morris: It's a question we can't really answer. It's possible they hope to overfund San Antonio so they don't exceed the ozone standard.

B. Timing of funding distribution

Question: When do you anticipate TCEQ actually distributing the funding allocations?

Summary of response by Nancy Luong: They said early 2019, but we don't have an exact date yet.

Jimmy Hosch, 350 Dallas

A. Emissions comparison

Question: Can you compare emissions that come from oil in the Eagle Ford shale to those that come from San Antonio?

Summary of response by Michael Morris: We will have to get back to you with an answer. Please make sure we have your contact information.

Response by Jenny Narvaez, NCTCOG:

Good Afternoon Mr. Hosch,

I understand that during this past Monday's public meeting, you inquired about information relating to the percentage of NOx emissions from vehicles in San Antonio in comparison to emissions from the Eagle Ford Shale. We have contacts with the Alamo Area Council of Governments and the Texas Commission on Environmental Quality who should be able to answer your inquiry:

Steven Smeltzer
Alamo Area Council of Governments
ssmeltzer@aacog.com
210-362-5266

Chris Kite
Texas Commission on Environmental Quality
Chris.kite@tceq.texas.gov
512-239-1959

If you'd like, I'm happy to reach out to them on your behalf or you can contact them directly. Please let me know.

WRITTEN COMMENTS SUBMITTED BY WEBSITE, EMAIL & SOCIAL MEDIA

Future of Transit in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail

Email

1. Paul McManus

Hi, Karla and Shannon,

Earlier today (Sunday, Feb. 17) I watched the archived video of the transportation public meeting held last Monday (Feb. 11), and I wanted to provide some feedback regarding that meeting.

I enjoyed and learned many things from this meeting, particularly from Michael Morris' transit-oriented presentation. I also took note of the transit-related questions and comments that Curtis Garrison made after all of the presentations were given.

Curtis mentioned many things related to transit here in DFW that I'm also very interested in and concerned about. One of things that Curtis mentioned was wanting Sunday service for the TRE. I would also like to see Sunday service for the TRE, and I would also like to see Sunday service for DCTA's A-Train. I live in the master planned community of Lantana in Denton County, and I also serve on DCTA's Citizens Advisory Team (CAT; I'm also involved with the Fort Worth-based Tarrant Transit Alliance non-profit transit advocacy group), and Sunday service for the A-Train, as well as weekend service for the North Texas Xpress (Trinity Metro's Route 64 bus) have both been discussed at previous CAT meetings. Having this expanded service would allow for more connections to DART's and Trinity Metro's train and bus services for people coming from Denton.

Curtis also mentioned that it would be great if more of DART's, Trinity Metro's, and DCTA's train stops were attractive destinations, such as Grapevine Station. I completely agree, as having more attractive destinations would generate more interest and increased ridership. Having easily accessible amenities and facilities (such as restrooms) at more stations would also benefit riders and improve their overall riding experience.

Additionally, Curtis mentioned that he believes Collin County (he lives in Plano) should embrace more transit options as Collin County continues to grow rapidly. I believe that Denton County should do the same. In the eight years that I've lived in Lantana, our population has grown by approx. 5,000 residents. This rapid growth is also prevalent in many other parts of Denton County, as the county population is quickly approaching the one million mark. This rapid growth makes having improved and expanded transit options absolutely critical throughout DFW in order to help reduce car traffic and road congestion, as well as to help improve air quality and provide alternative transportation methods for people who need and want them.

Please let me know if you have any questions or need any additional information. Thanks so much!

Response by Shannon Stevenson, NCTCOG

Good Morning, Mr. McManus,

Thank you for the thoughtful email and feedback. We always love hearing from the public and learning more about what issues are important in your community. As you mentioned, Mr. Garrison made several observations/requests following the presentations and Michael Morris, Transportation Director, requested that he follow up with an email so we're sure to capture everything. I also spoke with Mr. Garrison after the meeting and provided my information to him, but I haven't seen anything from him just yet.

I've copied our Carli Baylor who oversees our public meetings so she'll have a copy of your comments for our records. We'll also share your thoughts about TRE, DCTA's A-train, and expanded North Texas Xpress bus service with our transit partners. Transit-oriented development is an important effort Karla's team is addressing and will keep your comments in mind as they move ahead with new initiatives. Collin County's rapid growth is always something we're working on tackling; actually, the Regional Transportation Council (RTC) approved funding for a transit implementation study to investigate the

transit funding and options for Allen, Fairview, Frisco, McKinney, Plano, Richardson and Wylie. We will be issuing a request for proposals later this summer/early fall to begin that study.

We appreciate you taking time to share your thoughts and look forward to hearing from you in the future. Please let me or Karla know if you have any questions or would like additional information on anything.

2. Brent Peterson

February 19, 2019

Dear Sir:

I attended the public meeting on Monday, Feb. 11, 2019. Thanks for presenting the "Future of Transit in Dallas-Fort Worth: First Mile Connections to High-Speed Rail".

I recommend that a new Greyhound Bus Station for downtown Dallas be included in the "Future of Transit in Dallas-Fort Worth: First Mile Connections to High-Speed Rail". A new Greyhound Bus Station should be located near a Dart rail station. If possible, a new Greyhound Bus Station should be located near a Trinity Rail Express station and/or the future Texas Central Rail station.

The present Dallas Greyhound Bus Station is much too small and too far from a Dart rail station. It is about three blocks from a Dart rail station. Some people do not like to walk three blocks because of a handicap or they feel unsafe at late night hours.

I believe that a new Greyhound Bus Station for Dallas would allow more people to stop driving automobiles and ride the bus. Reducing the number of automobiles in Dallas would reduce traffic congestion, reduce air pollution from automobiles, and reduce global warming. A new Greyhound Bus Station would also provide better transportation for people who do not have an automobile available for trips.

Fort Worth has a new Greyhound Bus Station located at the Intermodal Transportation Center.

I am a retired mathematics instructor at Tarrant County College. I enjoy traveling on Trinity Rail Express, Dart rail, and Greyhound Bus.

PUBLIC COMMENTS REPORT

WRITTEN COMMENTS SUBMITTED BY WEBSITE, EMAIL & SOCIAL MEDIA

Purpose

The public comments report is in accordance with the NCTCOG Transportation Department Public Participation Process, which became effective June 1, 1994, as approved by the Regional Transportation Council (RTC), the transportation policy board for the Metropolitan Planning Organization (MPO), and amended on November 8, 2018.

This report is a compilation of general public comments submitted by members of the public from Sunday, January 20, through Tuesday, February 19. Comments and questions are submitted for the record and can be submitted via Facebook, Twitter, fax, email and online.

This month, public comments were received on a number of topics across social media platforms and via email. Transit comments, including the opening and operation of TEXRail, as well as expansion of transit, were in the majority.

Air Quality

Twitter

1. One of the factors cited is commute times. If you're looking to carpool or bike to work, check out <http://www.tryparkingit.com> Everyone in NTX can win prizes for driving less and improving #AirQuality if you sign up. @NCTCOGenv @NCTCOGtrans #AirNorthTexas – Green Dallas (@GreenDallas)



Dallas lands 5th in annual ranking of best-performing cities

Two Texas cities took top spots in an annual survey of the best performing cities in the U.S. with Dallas taking 5th place, according to a new...

dallasnews.com

Facebook

1. Save the date: NTREG will be honored to have Dr. David Lary, Physics Professor at UT Dallas, speak about his air quality monitoring projects and initiatives at our Feb meeting.

Clean air advocates, EV owners/enthusiasts, and anyone interested are welcome and encouraged to attend and connect with Dr. Lary.

See the event page and discussion there for more information now; additional announcements will follow.

<https://www.facebook.com/events/2173781229551118> – James Orenstein

It's no secret DFW Metroplex air is polluted. According to the American Lung Association, Dallas is the 16th most polluted city in America for ozone alone. [1]

Ozone is a gas. What about particulates in the air? Particulate sources include burning coal, diesel engine exhaust, cement plants, and others. For monitoring this aspect of air pollution, would it surprise you to learn there's only ONE monitor with publicly available information for all of Dallas.[2] The unit is near Stemmons Freeway and Mockingbird Lane, and supposedly accounts for the entire city. [2]

Our presenter this Saturday is working to change that -- in a big way.

Dr. David Lary, atmospheric scientist and physics professor at University of Texas at Dallas is working diligently to develop monitors that would be used for a new monitoring network. that will help researchers discover the types of particles in the air and their point of origin. The network would show how these levels vary throughout the day. At present, air monitors take measurements in up to two-hour intervals. Dr. Lary's system will test the air every 10 seconds, or faster.

Another reference for Dr. Lary: He recently accepted the GreenSource DFW 2018 Environmental Science and Innovation Award on behalf of the DFW Air Research Consortium, a partnership of local universities, municipalities, nonprofit groups and citizens aimed at monitoring air quality in North Texas. DFW ARC "is now overseeing" the establishment of DFW's first independent air quality network, the first network of its kind in Texas.

<https://www.greensourcedfw.org/.../green-heros-spotlight...>

Dr. Lary obtained a double Bachelors of Science, one in Physics, and one in Chemistry from King's College, London, England, and a Ph.D. in Physical Chemistry from the University of Cambridge, where his thesis dealt with the study of atmospheric ozone.

His background includes work at the NASA Goddard Space Flight Centre, and the Goddard Earth Sciences and Technology Center.

Dr. Lary will speak about air quality monitoring projects he's working on, and those he's preparing to launch.

[1] Link: <https://www.lung.org/.../dallas-air-quality-improved.html>

[2] <https://www.dmagazine.com/.../air-quality-likely-varies.../> – James Orenstein

Aviation

Facebook

1. North Texas Shaping Airports Of The Future <http://bit.ly/2BzkYPL> – NCTCOG Transportation Department



Must be getting ready for them to plug into the airplane to charge up the green batteries.
– Herb Ashley

Bicycle & Pedestrian

Twitter

1. Which agency near you would be the first to erect this sign if they knew about it? Tag them in the reply. – Don Kostelec (KostelecPlan)

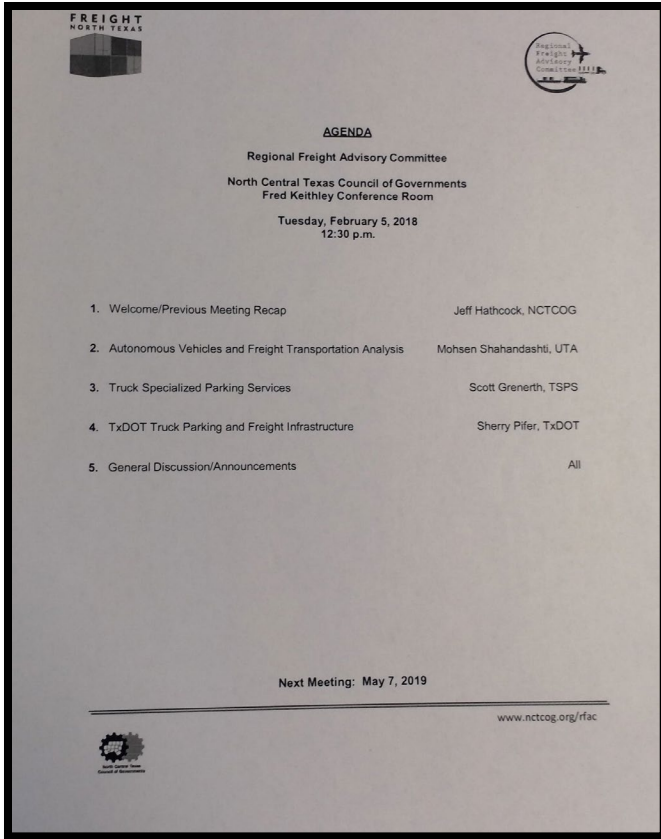


@NCTCOGtrans & @TxDOT would consider it if their main goal wasn't already widening every highway in the region and state, respectively. – Andrew Wallace (agwallace92)

Freight

Twitter

1. The Regional Freight Advisory Committee for @NCTCOGtrans provided an excellent opportunity to work on truck parking solutions along with @TxDOT. – Scott Grenerth (@SGrenerth)



Innovative Vehicles & Technology

Twitter

1. Texas is home to 4 of the nation's 15 largest cities. We're working with @NCTCOGtrans to explore how hyperloop could transform what are now separate metro areas into one economic megaregion. Learn more about our progress here: <https://hyperloop-one.com/texas-officials-confirm-hyperloop-technology-option-dallas-arlington-ft-worth-high-speed-corridor> ... – Virgin Hyperloop One (@HyperloopOne)



Correction: Home to five of the 15 largest — Houston (#4), San Antonio (#7), Dallas (#9), Austin (#11), Fort Worth (#15). (US Census Bureau data July 1, 2017) – John R. Kent (@JohnRKent)

Vow many G are you proposing to accelerate at? FT to D is 51km - 6min => avg. speed of 510kph or 317mph. You'd need to get fast quickly and slow down late and hard. How's your acceleration? – Wenzel Massag (@WMassag)

Dallas to FW would be great. But would it be useful or just a novelty. I dunno. But for sure Dallas to Houston would be a game changer. – Dave Tyler (davetylerdat4)

Eventually it'd be a network of stops, but your question is valid: What is the smallest distance a Hyperloop is useful for? - Wenzel Massag (@WMassag)

Can't wait for Hyperloop One to come to Dallas!

I would love to be one of the first ones to ride it. – Jessie (@SirJessieKing)

2. Don't forget @CityofFortWorth is right up there! 😊

Look forward to seeing @NCTCOGtrans findings. – The Loop Guys (@loop_guys)

Virgin Hyperloop One @HyperloopOne
 Texas is home to 4 of the nation's 15 largest cities. We're working with @NCTCOGtrans to explore how hyperloop could transform what are now separate metro areas into one economic megaregion. Learn more about our progress here: ...

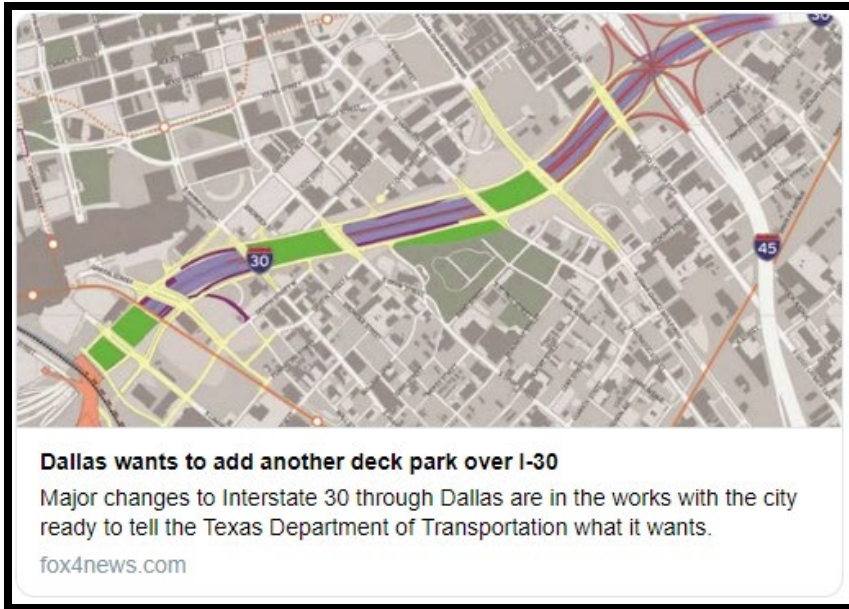
3. I got to see “Bob” at North Central Texas Council of Governments this morning. 🤖 – Rob Severance (@ChiefSeverance)



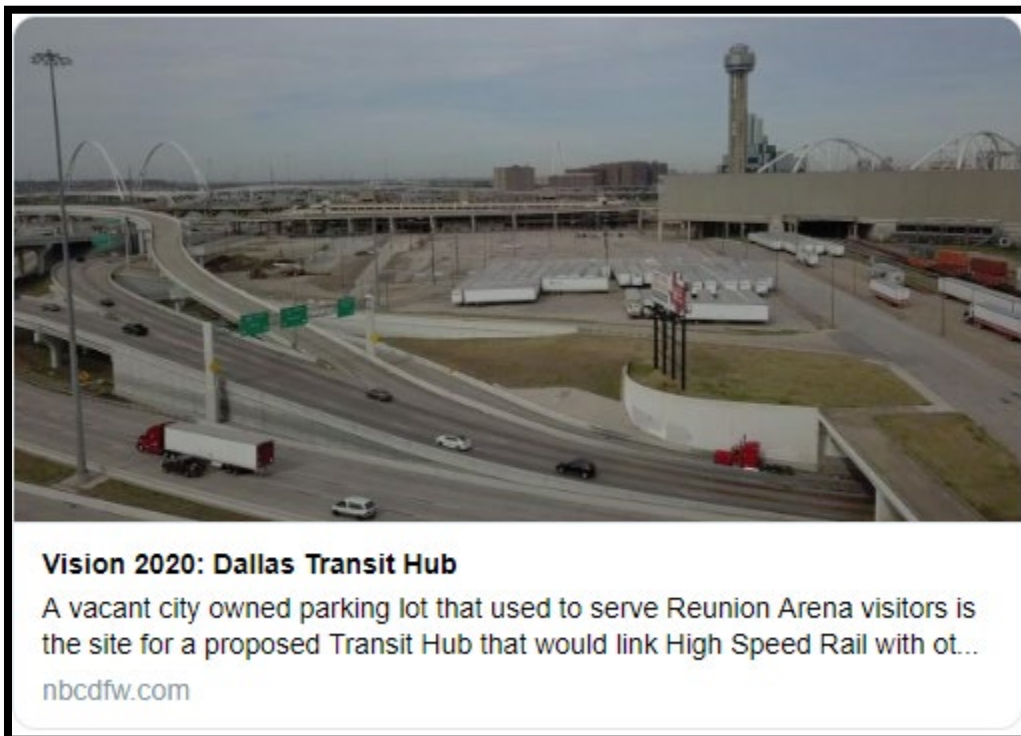
Project Planning

Twitter

1. Dallas wants to add another deck park over I-30 <http://www.fox4news.com/good-day/dallas-wants-to-add-another-deck-park-over-i-30> ... @NCTCOGtrans @TxDOTDallas @TxDOTCommission @CityOfDallas @DtownDallasInc – Lee M. Kleinman (@LeeforDallas)



2. Vision 2020: Dallas Transit Hub | NBC 5 Dallas-Fort Worth
<https://www.nbcdfw.com/traffic/stories/Vision-2020-Dallas-Transit-Hub-505917661.html> ... via @nbcdfw @CityOfDallas @NCTCOGtrans – Lee M. Klein (@LeeforDallas)



Public Meetings & Forums

Twitter

1. Find info on upcoming @NCTCOGtrans public meetings here:

<https://www.nctcog.org/trans/involve/meetings> ...

Follow the middle link to subscribe to updates via email. #NCTCoG #Transportation #NTx #DFWTransportation – ? Carl Seiler

2. Join us for our Texas Transportation Legislative Update! Hear from moderator Brittney Farr (@dartmedia) and panelists Rebekah Hernandez (@NCTCOGtrans) and Holly Reed (@TexasCentral) on what to expect in the next legislative session. Find out more:

<http://events.r20.constantcontact.com/register/event?oeidk=a07eg1zz12u46504d92&llr=8fn9w5iab> ... – WTS Dallas Ft. Worth (@WTSDFW)



3. opening plenary #FNT19 “we pride ourselves in being a region of choice” @NCTCOGtrans #FocusNorthTexas #FNT2019 – andreea udrea (@andreeaudrea2)

4. Opening plenary at #FNT19 #FNT2019. Panel: Michael Morris @NCTCOGtrans, T.C. Broadnax @CityOfDallas, Todd Plesko @dartmedia, @WalkableDFW, Alexis Jackson @cityofcelina. Consensus on importance of mobility options and mobility challenges arising from poor land use choices. – Thomas Bamonte (@TomBamonte)

Am I missing something here?!? Isn't Michael Morris the crazy pro-highway guy who proposed a couple years ago the idea excavating through Uptown, Dallas with yet another highway?! – Itz Ya Boy (@Tivo_Kenevil)

I view Morris differently. His primary role seems to be to attract as much transportation funding to North Central Texas as possible. The reason the greatest part of funding he seeks is for highway lanes is because this is mostly what Washington funds. – Ken Duble (@kduble)

Sustainability

Twitter

1. CM Philip Kingston at @CityOfDallas #climatechange symposium: this must be the last year @NCTCOGtrans spends 80% of its budget on roads. #ActOnClimate – Public Citizen Texas (@PublicCitizenTX)



Facebook

1. Check out these two fast buddies, Arlo the Air-madillo and Recyclesaurus Rex. These two are all about making sure Denton is a cleaner safer place to live! Learn more about these two champions at City of Denton Recycles and NCTCOG Transportation Department. #AirNorthTexas #Arlo #SustainableDenton #Learn2Conserve – City of Denton Sustainability



Transit

Email

1. Paul McManus

Dear TTP 2050 planning team members,

I'm very interested in attending the Texas Transportation Plan 2050 meeting in Arlington on February 21, but I'll be unable to attend due to my work schedule. As a result, I wanted to e-mail you some thoughts and suggestions I have regarding this transportation plan.

As a Denton County resident who has had terrific experiences with mass transit, and also a resident who's very concerned about car traffic, road congestion, and air quality throughout the Dallas-Fort Worth area, as well as in all of Texas, I wanted to write to ask you to please place emphasis on improving and expanding mass transit options throughout Texas, including services for Dallas Area Rapid Transit (DART), Trinity Metro, and the Denton County Transportation Authority (DCTA) here in the DFW area.

With rapid population growth and an increase in vehicle traffic here in Denton County, as well as throughout DFW and Texas, the availability of effective and extensive mass transit options is critical not only for people who need and want them, but it's also critical for promoting and advancing economic development, better connecting people to employment, shopping and entertainment centers, as well as reducing traffic congestion, providing better local and regional mobility, promoting the use of mass transit, reducing the stress of having to drive, improving air quality, and improving the overall quality of life for all citizens. My 14-year-old son and I have frequently traveled on DART's, Trinity Metro's, and DCTA's trains and buses, and we've had nothing but wonderful experiences in our travels!

I also serve on DCTA's Citizens Advisory Team (CAT), and I'm also involved with the Fort Worth-based Tarrant Transit Alliance (TTA) non-profit transit advocacy organization. I can honestly say that DCTA, Trinity Metro, and DART are all wonderful transit agencies with people who are dedicated to providing great transit services, as well as expanding transit options throughout DFW.

I appreciate your consideration of my suggestions. Please let me know if you have any questions or need any additional information. Thank you very much!

2. Silvia

Will there be any transportation services for Crandall and Kaufman? Like bus transportation..maybe adding star transit bus lines to Crandall and Kaufman areas?

Carli Baylor

Hi Silvia,

Thank you for contacting the NCTCOG Transportation Department

STAR Transit is the public transportation provider in Kaufman County, Rockwall County, city of Seagoville, city of Balch Springs, the city of Mesquite and the city of DeSoto. They operate a couple different types of service.

- 1) Demand response transportation is available to the general public and must be requested 1-3 days in advance. Riders may have to register with STAR Transit before scheduling a ride. This service is a shared-ride service that picks you up at the curb and drops you off at the curb of your destination. However, it may not be a direct route. Another passenger may be picked up along the way before dropping you off at your destination.
- 2) Commuter routes provide a fixed route link between two destinations. STAR Transit currently operates a few commuter routes in Mesquite, Balch Springs and Seagoville.

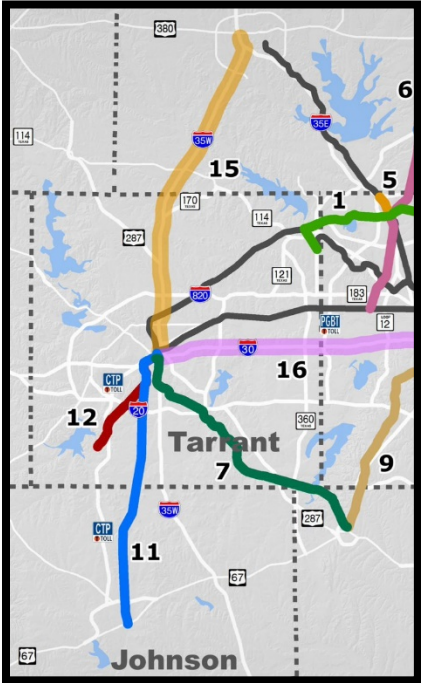
In the last couple years, we have heard that additional capacity for transit is needed in rural Kaufman County. This need was documented and included in our plan Access North Texas that identifies the transportation needs of older adults, individuals with disabilities, individuals with lower incomes and others with transportation challenges. This plan outlines strategies to address the needs and serves as a guide for agencies that will implement these strategies to improve access to work, medical appointments, education and the community during the next four years.

If you have additional questions about STAR Transit’s service or need assistance scheduling a ride, please contact Valerie Orr at 469-474-2435 or mobilitydpt@startransit.org.

Kelli Gregory, one of our transit planners, is also more than happy to speak with you about any NCTCOG-related questions. I’ve copied her on this email. She can also be reached on her office line at 817-695-9287.

Twitter

1. A more longer range vision can be found with @NCTCOGtrans "Plan 2045", which recommends two other rail lines, #11 south to Burleson & Cleburne, and the #7 towards Kennedale, Mansfield and Midlothian. Worth noting though that the NCTCOG visions are far from set in stone. – Fort Worth Urban (@UrbanFortWorth)

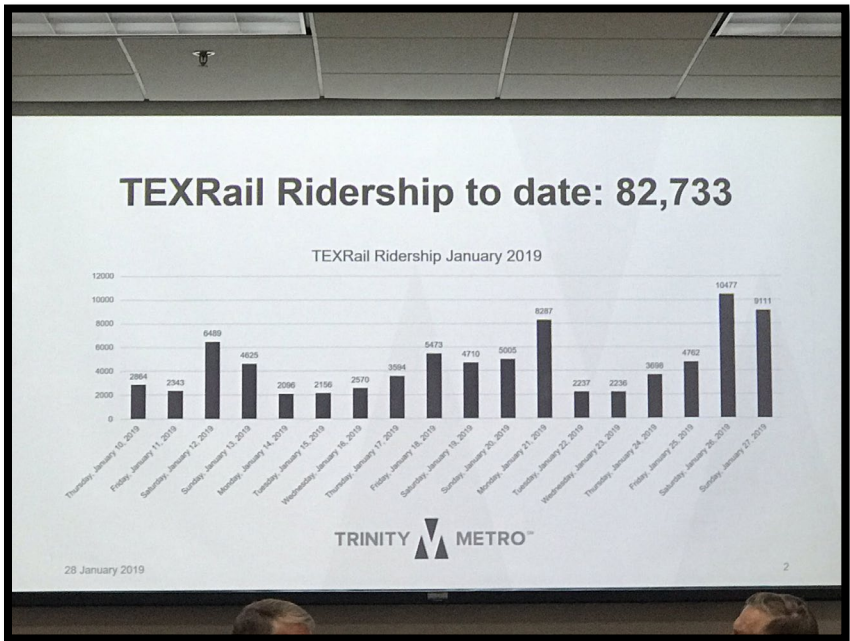


North & south parallel to I-35 seem would have most impact, esp connecting #FortWorth to center of towns/cities (FW to #Burleson, #Cleburne, #Denton, #Roanoke) so are more than just rail lines to parking lots but lines to heart of towns/cities. Are those lines/routes feasible? – Andrew Blake (@andrewccblake)

2. Going to be late to work again because #TEXRail is messing up the #TrinityRailwayExpress Schedule. These TEXRail-caused TRE delays need to stop! I've had enough! @TrinityMetro @dartmedia @DARTAlerts @TxDOTFortWorth @NTEExpress @NCTCOGtrans @TarrantTransit @TrinityMetroAlt – Enrique Durán Junior (@ejr_d)
3. @NCTCOGtrans I couldn't have said it better. #timetotrain – Linda Ld Thornton, APR (@LindaLdThornton)



4. Folks love #TEXRail! Thank you for riding! #MyTEXRail #TimetoTrain @TrinityMetro @CityofFortWorth @CityofNRH @GrapevineTXCity @TarrantCountyTX @DFWAirport @FTWChamber @VisitFortWorth @grapevinecoc @VisitGrapevine @NETarrant @TarrantTransit @NCTCOGtrans – at Intermodal Transportation Center Station (Amtrak, Greyhound, TRE, The T) – Sal Espino (@SAL_FW)



5. Our client @NCTCOGtrans is extremely supportive of this great transit alternative! – RideShark (@RideShark)



6. You can keep up with transit in Fort Worth and Tarrant County by following Trinity Metro on Twitter: @TrinityMetro. #RideTrinityMetro #TEXRail #TimetoTrain @CityofFortWorth @TarrantCountyTX @DFWAirport @FTWChamber @VisitFortWorth @TarrantTransit @NCTCOGtrans – Sal Espino (@SAL_FW)



7. Weeee! We agree! @NCTCOGtrans – Trinity Metro (@TrinityMetro)



8. When you read that #TEXRail ridership has exceeded expectations. Weeee!
<http://bit.ly/2sUs8th> @TrinityMetro @SAL_FW – NCTCOGTransportation (@NCTCOGtrans)



Looks like there is some serious latent demand for better mobility options out there!

Is the COG ready to boost its public #transit investments? – Loren S. (@txbornviking)

9. Let's keep moving transit forward in Fort Worth, Tarrant County, & North Texas!
 @CityofFortWorth @TrinityMetro @TarrantCountyTX @FTWChamber @VisitFortWorth
 @DFWAirport @TarrantTransit @NCTCOGtrans – Sal Espino (@SAL_FW)

10. On #TEXRail today Sat 2/2/19 from @CityofFortWorth to @GrapevineTXCity, @CityofNRH
 @DFWAirport & back. Saw plenty of riders! Let's keep riding! @TrinityMetro
 @TarrantCountyTX @TarrantTransit @FTWChamber @NETarrant @VisitFortWorth
 @VisitGrapevine @NCTCOGtrans – Sal Espino (@SAL_FW)

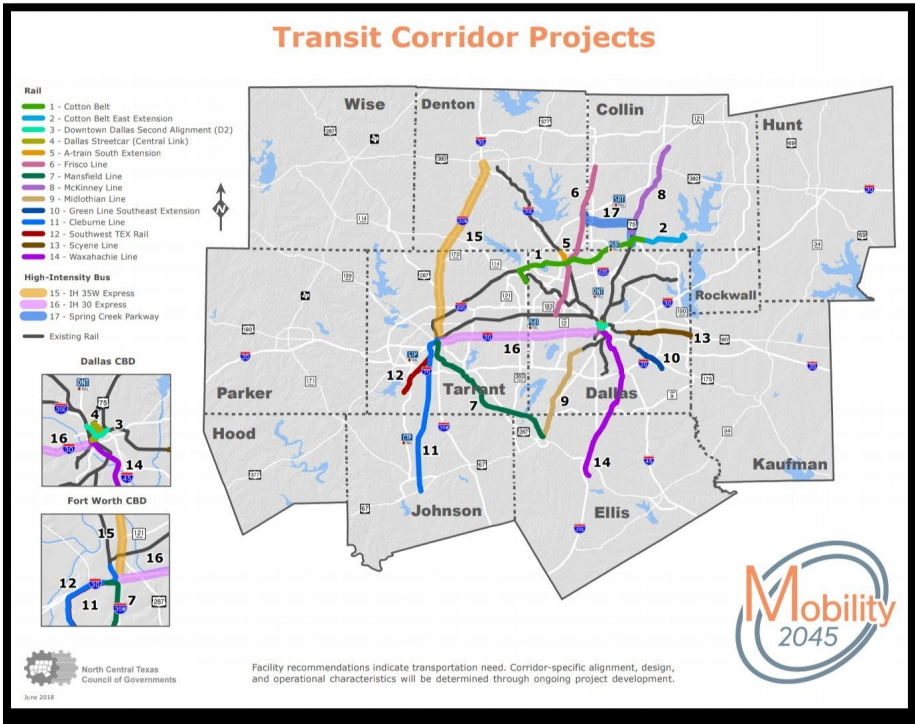


Can we get a train from Saginaw to Downtown FW? Would have tons of people off the road #ReadyForChange – IAH (@melis_tx)

.@NCTCOGtrans #Mobility2045 plan identifies the following corridors for possibly #transit investments, including #rail.

Funding continues to be one of the most difficult changes.

We too are #ReadyForChange, let your elected officials know that you value & never forget to #Vote! – Tarrant Transit Alliance (@TarrantTransit)



11. Let's keep moving transit forward in Fort Worth, Tarrant County, & North Texas!
@CityofFortWorth @TrinityMetro @TarrantCountyTX @FTWChamber @VisitFortWorth
@DFWAirport @TarrantTransit @NCTCOGtrans – Sal Espino (@SAL_FW)



12. 🌞 Congrats to #TEXRail & #TrinityRailwayExpress on their 1st on-schedule weekday morning! 🌞 I hope they continue this morning's operations model 🌞 @TrinityMetro @dartmedia @TxDOTFortWorth @NTEExpress @NCTCOGtrans @TarrantTransit @PaulBallard9 #MyTimeToTrain 🚆 – Enrique Durán Junior (@ejr_d)

13. "Livin' la vida transit" from @CityofFortWorth to @CityOfArlington by taking #TRE at @TrinityMetro 's ITC Station to CentrePort/@DFWAirport Station. We used @ViaPartners to lunch @TX_Live. Last leg w/@ViaPartners to 1 pm RTC mtg @NCTCOGtrans. @TarrantCounty @TarrantTransit – Sal Espino (@SAL_FW)



14. TxDOT is seeking your input, which will guide the development of Texas Transportation Plan 2050. The plan will include strategies for completing projects and implementing services for all types of transportation. Details on next week's public meeting here: <http://bit.ly/2S2PyXr> – NCTCOGTransportation (@NCTCOGtrans)



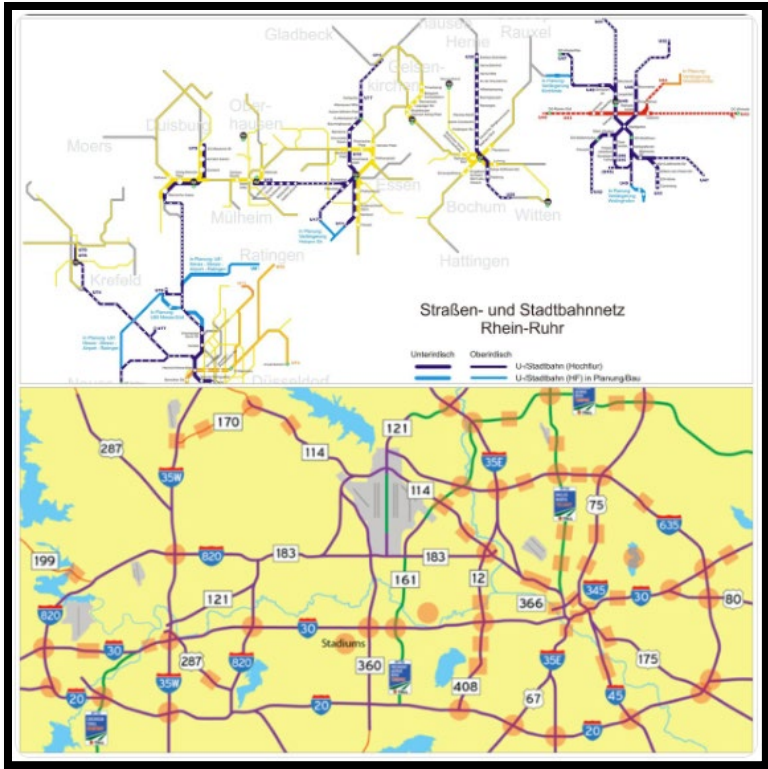
Make this a reality!

It's time to stop expanding our highways & time to invest in quality #TransitAlternatives!
 – Loren S. (@txbornviking)



15. Like... How big is this network? For those of you familiar with Dallas-Ft. Worth, this is these are the same scale.

There are no legitimate reasons we shouldn't pursue a similar network. @TxDOT @NCTCOGtrans – Loren S. (@txbornviking)



Facebook

1. More North Texans having the ability to take transit to work is an exciting prospect for us. With 55,000 TEXRail riders in the first 12 days of service, it seems North Texans are also excited. We hope everyone continues to support this awesome alternative! <http://bit.ly/2DuKLtK>
– NCTCOG Transportation Department



We've been on several times and loved it every time! Great service and quiet and smooth train!!!! ETA - Enthusiasts of Transit Association! – Curtis Garrison

I hope so, too! We rode it from DFW North Station to the ITC this past Sunday, and it was wonderful! Lots of people on the trains, too, especially between T&P and Smithfield stations! Plus, it's great to be able to connect to many of Trinity Metro's bus routes at all four Fort Worth TEXRail stations, too! – Paul McManus

2. TEXRail ridership exceeds expectations <http://bit.ly/2sUs8th> – NCTCOG Transportation Department



I'll look for a timetable. Would like to ride to DFW, then just do a turn-around back to FW.
– Bunny Lee Ryan

Other

Twitter

1. At @NCTCOGtrans, they are now doing a financial stress test to figure out "when do we potentially run out of cash." – Tom Benning (@tombenning)



2. #NTTS2019 session w/ Hillwood's EVP Russell Laughin, @NCTCOGtrans' Director of Transpo. Michael Morris & former Transpo. Comm'r. @Williamwmeadow2 discuss our state/national transpo. story & why history continues to repeat when it comes to finding/securing funding for our roads. – 35W Coalition (@35WCoalition)



3. "It's always more effective to have more people around the table; more people smarter than you to solve the problem. That's essentially a public-private partnership." -Michael Morris @NCTCOGtrans @HillwoodDevelop @Williamwmeadow2 #NTTS2019 – Mosaic Strategy (@mosaic_sp)

4. According to @TxDOT, there were 228 tickets written for Texans going 120 mph or faster between Jan. 1 and Dec. 31 of last year. I don't know who needs to hear this, but... slow down. <http://bit.ly/2MWOUd9> – NCTCOGTransportation (@NCTCOGtrans)



Please tell me a ticket at that speed also includes immediate impounding of the vehicle and arrest? – Loren S. (@txbornviking)

@TexasCentral @TXHighSpeedRail Slow down and wait for the train so all of us can go 200mph instead of 20mph on IH-45. – Rob Maxwell (@RobMax17)

Facebook

1. 😊 Loving the North Texas Tollway Authority signs for the Super Bowl. It's a great reminder that if you need assistance, dial #999 <http://bit.ly/2Wu7Q7w> – NCTCOG Transportation Department



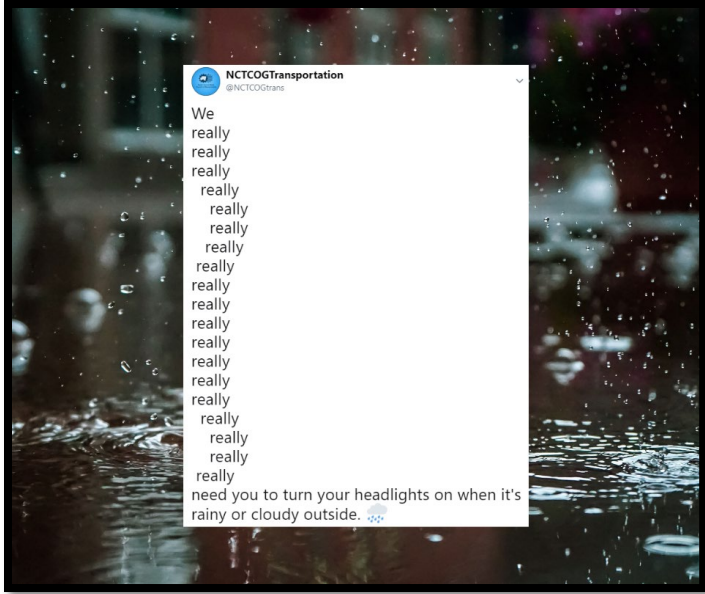
Except for all the drivers taking pictures of the sign (some stopping on the Tollway). Funny until it becomes a dangerous distraction. – Steve Martin

Yes aunt Shirley. 😊😊😊 – Kelly Burgard

Janie Powell, Kari Powell, Kelly Burgard isn't this funny – Shirley Powell

Construction barrels on left side of road. Not surprised. And by the way, ⓪Toll Roads⓪
– Wm Atkins

2. But really, though. – NCTCOG Transportation Department



We really really really really really really really really really really need to get the nttta to finish the CTP ramps to I-20. – Jason R. Browder

...I don't get it...

☺ – Phil Neil

3. According to TxDOT, there were 228 tickets written for Texans going 120 mph or faster between Jan. 1 and Dec. 31 of last year. I don't know who needs to hear this, but... slow down. <http://bit.ly/2MWOUd9> – NCTCOG Transportation Department



And use DART's, Trinity Metro's, and DCTA's great train and bus services whenever you can, too, to help reduce car traffic, reckless driving, and potential accidents! – Paul McManus

Actually, we want INCREASE wreckless driving while decreasing reckless driving. – Suzi Rumohr

Suzi Rumohr Sorry! Thanks for catching that, and I made the correction! – Paul McManus



A monthly update on activities of the Regional Transportation Council and the North Central Texas Council of Governments Transportation Department

March 2019

Calendar

March 1, 11 am

DRMC Meeting

North Texas Tollway Authority
5900 W. Plano Parkway
Plano, TX 75093

March 6, 8:30 am

TRTC Meeting

Fort Worth Intermodal
Transportation Center
1001 Jones St.
Fort Worth, TX 76102

March 11, 6 pm

Public Meeting

NCTCOG
Transportation Council Room
616 Six Flags Drive
Arlington, TX 76011

March 14, 1 pm

Regional Transportation Council

NCTCOG
Transportation Council Room
616 Six Flags Drive
Arlington, TX 76011

March 22, 1:30 pm

**Surface Transportation
Technical Committee**

NCTCOG
Transportation Council Room
616 Six Flags Drive
Arlington, TX 76011

AirCheckTexas program winding down

The AirCheckTexas Drive a Clean Machine Program will be winding down soon. The last day to submit an application for assistance with vehicle repair or replacement is April 8.

Administered by the North Central Texas Council of Governments, AirCheckTexas has helped qualifying motorists repair or replace more than 71,000 vehicles since 2002. AirCheckTexas is one of the many programs helping improve air quality of the region, which is in nonattainment for ozone and working to meet federal air quality standards.

Motorists whose vehicles failed the emissions portion of the annual State inspection within the past 30 days or are at least 10 years old are eligible for assistance if they meet the income guidelines. A family of four with an annual household income of \$77,250 or less, for example, can qualify for assistance.

The program offers residents who meet the income and vehicle requirements vouchers of up to \$3,500 toward newer, cleaner-burning vehicles and up to \$600 toward emissions repairs. The cleaner-burning cars replacing the older vehicles have led to an annual savings of 140 tons of nitrogen oxides. For more, visit www.airchecktexas.org.

Since its inception, AirCheckTexas has provided \$121 million in financial assistance to qualifying motorists in nine North Texas counties. There is \$18.3 million of dedicated funding remaining. Any money not spent will be returned to the State. The program was fully funded by the 85th Legislature in 2017, but funding was then vetoed by the governor.

The Regional Transportation Council is supporting an effort to reinstate a modernized version of the program focusing on air quality and transportation mobility. Counties would have the option to offer a similar repair and replacement program in the future, if passed.

For more information about Local Motion topics, contact Brian Wilson at 817-704-2511 or bwilson@nctcog.org. Visit www.nctcog.org/trans for more information on the department.



Ozone season underway in North Texas



Ozone season begins March 1 and goes through the end of November. Some may be wondering what ozone season entails, and others may already know, but would like some ideas on how to help create better air quality in the region. Well, look no further.

Ozone season is the time when ground-level ozone, a common air pollutant, reaches its highest concentration. Ozone forms when volatile organic compounds combine with sunlight and intense heat. For example, pollution can occur when emissions from power plants, vehicles, dry cleaners and more are exposed to heat. The air quality index (AQI) is used to report daily air quality levels in the region to help better understand the severity of pollution and related health impacts. The AQI ranges from one to 500. The national standard is 100. The standard was created to protect human and environmental health as ground-level ozone is monitored. Any range above 100 is considered unsafe. For the current AQI in the region, visit www.airnorthtexas.org.

Breathing outdoor air could be especially dangerous for people with asthma or respiratory problems, young children or senior citizens. During days with high levels of ozone, people could experience coughing, throat irritation, chest tightening, pain, burning or discomfort when taking a deep breath, or shortness of breath. As a North Texan, stay air aware and protect your health by knowing daily air quality levels and working to reduce pollution in your area.

Consider making a few simple changes in your daily life. A great first step would be to sign up for air pollution alerts at www.airnorthtexas.org/signup to stay informed about the AQI. When the index is orange, red or purple, it can be unsafe for most groups to go outside. When the index is green or yellow, the air is safe for most groups. Other ways to combat high ozone include reducing idling, carpooling, taking your lunch to work and conserving water and electricity. For more clean air action ideas visit <https://www.airnorthtexas.org/howto>.

Friday, June 21, 2019 is Clean Air Action Day. Consider doing at least one thing on this day to improve air quality. Share your actions on social media by including #CAAD2019 on your post or tagging @NCTCOGtrans. You may even be able to win a prize! Visit www.airnorthtexas.org/cleanairactionday for a list of clean air choices you can make on this day and submit the choice you plan to make.

Regional energy feedback requested

NCTCOG is asking member governments to identify the region's most crucial energy management needs and to prioritize the development of appropriate resources. To assist local governments in this effort, NCTCOG is requesting feedback via an online survey to develop region-wide energy efficiency workshops and resources as part of a Regional Energy Manager Project. To access the survey, visit www.surveymonkey.com/r/NorthTexasEnergySurvey. The goal is energy efficiency, as required by a law approved during the 82nd Texas Legislature. Under Senate Bill 898 political subdivisions, institutes of higher education and state agencies in nonattainment areas or affected counties must set goals to reduce energy consumption by at least 5 percent each year and to report the goal and energy use to the State Energy Conservation Office.

TECHNOLOGY

DART GoPass offers new trip-planning features

Dallas Area Rapid Transit's GoPass users are enjoying new ways to plan the trips they want the way they want them with new real-time trip-planning tools and mobility choices.

GoPass gives customers mobile ticketing for transit throughout North Texas including DART, Trinity Railway Express, Trinity Metro and the Denton County Transportation Authority.

GoLink, DART's on-demand shuttle service, is now integrated into DART's GoPass app for riders in Rowlett, Inland Port and Rylie/Kleberg.

The neighborhood service is flexible and available when you need it for work or just to run errands.

For commuters that need a trip around town on a scooter, the addition of Bird locations to GoPass makes finding the closest ride quick and easy.

The newest update to GoPass also gives our customers a new way to pay for their trips with the addition of Apple Pay.

Launched in 2013, GoPass is available for free in the App Store or on Google Play.

—By Dallas Area Rapid Transit

REGIONALNews

Task force tackling UAS issues

The use of Unmanned Aerial Systems continues to grow quickly as the technology evolves. The number of UAS hobbyists is expected to grow to 2.4 million by 2022, according to the Federal Aviation Administration. This would represent more than twice as many unmanned aircraft as were in the skies in 2017.

Commercial use is anticipated to expand rapidly as well. It is expected to grow from 110,604 to 461,800 over the same five-year period. Potential commercial uses for UAS include disaster relief, medical emergencies and transportation of cargo.

NCTCOG assembled the North Texas UAS Safety and Integration Task Force to serve as an information “clearinghouse” for academia, public- and private-sector entities, and the general public. To effectively address integration issues and carry out solutions, the task force has formed working groups focused on education and public awareness, legislation, training, and integration. Each working group is responsible for identifying specific issues, providing recommendations and determining the scale of the solution, and the funding required. The working groups will:

- Create a public outreach strategy
- Explore methods to educate the public on the safe use of UAS technology in the region’s airspace
- Weigh in on industry legislative concerns
- Establish or recommend a standardized training curriculum
- Survey regional businesses on current employment needs
- Designate UAS platform test areas
- Monitor changes in laws, rules and regulations affecting the UAS industry

NASA, in collaboration with Task Force partners, will soon be testing UAS technology in the region in an effort to provide commercial operators a better understanding of the issues associated with unmanned flights in urban areas. This will be an integral step forward for concurrent manned and unmanned operations with an eye toward full autonomy. For information on the task force, including materials from past meetings, visit www.nctcog.org/trans/plan/aviation/uas.

Transportation Resources

Facebook

Facebook.com/nctcogtrans

Twitter

Twitter.com/nctcogtrans

YouTube

YouTube.com/nctcogtrans

Instagram

Instagram.com/nctcogtrans

Publications

NCTCOG.org/trans/outreach/publications.asp

Partners

Dallas Area Rapid Transit
DART.org

**Denton County
Transportation Authority**
DCTA.net

North Texas Tollway Authority
NTTA.org

**Texas Department
of Transportation**
TxDOT.gov

Trinity Metro
RideTrinityMetro.org

By the Numbers

71,000

More than 71,000 North Texas vehicles have been repaired or replaced with the help of the AirCheckTexas Program since 2002.

PUBLIC *Involvement*

Public to receive funding, AQ updates March 11

NCTCOG will host a public meeting in March to provide updates on several transportation funding programs and air quality initiatives, including the Regional Air Quality and Management and Operations Program, the Assessment Policy Program, AirCheckTexas and the 2019 ozone season. The meeting will take place at NCTCOG's Arlington offices, 616 Six Flags Drive, at 6 pm Monday, March 11.

NCTCOG helps maintain and manage funding for transportation projects in the Dallas-Fort Worth area. The Regional Air Quality and Management and Operations Program provides federal and regional funds to projects that address the region's air quality and aid in management and operations of the transportation system. The Assessment Policy Program awards federal air quality and mobility funds to projects across the region that include an economic development component. Details on both programs as well as projects being proposed for funding will be presented for public review and comment.

Additionally, staff will provide an update on the AirCheckTexas Drive a Clean Machine Program, which helps provide financial assistance to North Texans to repair and replace their vehicles. All those interested in the program are encouraged to apply, and applications will be accepted through April 8.

The meeting will also include information on the 2019 ozone season, which begins March 1 and runs through November 30. The Dallas-Fort Worth region does not meet the federal air quality standard for the pollutant ozone, and NCTCOG staff continues to implement projects and programs to improve air quality and protect public health. Finally, information on proposed modifications to the list of funded projects, electric vehicle incentives and the Regional Smoking Vehicle Program will be highlighted.

To watch the meeting online, click the "live" tab at www.nctcog.org/video. A recording of the presentations will also be posted at www.nctcog.org/input.

Prepared in cooperation with the US Department of Transportation (Federal Highway Administration and Federal Transit Administration) and the Texas Department of Transportation. The contents of this report reflect the views of the authors who are responsible for the opinions, findings and conclusions presented herein. The contents do not necessarily reflect the views or policies of the Federal Highway Administration or the Texas Department of Transportation.

DALLAS DISTRICT PROGRESS

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

I-45 EXPANSION PROJECT TO BE COMPLETED SPRING 2019

The New I-45 Corsicana Bypass Route Will Alleviate Bottlenecks And Improve Commercial Trucking Traffic

CORSICANA — Drivers will soon enjoy the completion of the \$166 million expansion improvements of Interstate 45 (I-45) through Corsicana in Navarro County. This 21.1 mile project that stretches from north of Business I-45 in Corsicana to south of Farm to Market (FM) 246 in Navarro County has been under construction since the summer of 2015 and is expected to be substantially complete in spring 2019.

"This project is extremely significant for the State of Texas as it serves as a major completion of the I-45 corridor between Houston and Dallas," said TxDOT Ellis/Navarro County Area Engineer Juan Paredes. "The public has been very patient with this massive improvement project that has been much-needed for many years."

The project includes the widening of I-45 from four lanes to six lanes and the complete reconstruction of three major interchanges. Those interchanges include I-45 at North Business I-45, I-45 and South 15th/ Business I-45 and I-45 and SH 14 at Richland.

The previous existing facility consisted of two travel lanes in each direction with 10-foot wide outside shoulders, four-foot wide inside shoulders and a variable-width center median. The existing right-of-way width (ROW) varies from 300 to 400 feet. The proposed project widens this section of I-45 from four to six lanes with 10-foot wide outside shoulders, variable-width inside shoulders and a concrete traffic barrier separating the northbound and southbound lanes. "The additional lane in each direction and



SOURCES: Texas Department of Transportation.

TxDOT image

ABOVE: The limits of the new I-45 relief route, opening Spring 2019.

the updated safety features of the roadway will eliminate the bottleneck that existed on I-45 coming from south Texas," Paredes said. "Not only will the trucking industry benefit from this expanded roadway, but the local traffic will see a major improvement that will foster economic growth in Navarro County."

The ROW footprint for the project remained the same and as Paredes stated, the main purpose of the project was to upgrade the existing I-45 facility within the project area as the northern segment of a state-wide effort to upgrade the Interstate all the way from the Houston/Galveston area.

This project also will connect with the \$106 million I-45 relief route from State

Highway (SH) 31 to 3.2 miles west of FM 2555 to SH 31 to 3.7 miles east of I-45. It also includes the I-45 Interchange from FM 739 to 15th Street in Corsicana.

"This relief route construction project compliments the I-45 expansion project and will allow traffic to bypass Corsicana for a quicker, less crowded commute and was specifically designed to accommodate the large amount of truck traffic," said Paredes. "The enormity of these two projects has changed the ease of mobility in Navarro County by adding a vital missing piece of the Texas state highway system." The relief route project is expected to be completed by November 2020. ■

FEBRUARY 2019 LET PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. TOTAL COSTS (M)**	CONTRACTOR
1	0009-04-071	SH 66	On SH 66: Dallas C/L to SH 205	Full depth concrete pvmt repair	\$1.09	\$1.15	5.5	\$1.32	Roy Jorgensen Associates, Inc.
1b	1014-03-060	FM 740	FM 740: FM 3097 to SH 205	Full depth concrete pvmt repair					
2	0009-11-243	I-30	US 80 to North Galloway	Full depth concrete pvmt repair on eb frontage roads 2 jughandles and pvmt markings	\$1.07	\$1.38	28.97	\$1.58	Highway 19 Construction LLC
3	0092-05-051 ^o	I-45	At FM 1181	Constr. intersection improvements	\$1.06	\$1.47	38.85	\$1.69	Accelerated Critical Path, Inc.
4	0092-14-092	I-345	On I-345 from N. Good Latimer Expy. to SS 366	Concrete full depth repair on FRs	\$3.13	\$3.47	10.84	\$3.97	New World Contracting, LLC
4b	2374-03-084	I-20	On I-20 from SH 342 to Bonnie View Lane	Concrete full depth repair on FRs					
5	0195-02-077	I-35	US 77 to Rector Road	Full depth concrete repair	\$1.09	\$1.06	-2.51	\$1.22	Silver Ck Constru., Inc.
6	2815-01-008	FM 2757	FM 740 to FM 741	Rehab. existing pvmt / add shldr	\$4.14	\$3.95	-4.74	\$4.51	Longview Bridge and Road, Ltd.
	0047-07-230*	VA	Various locations in the City of Dallas	Installation of traffic signals	\$1.48	\$1.66	11.54	\$1.71	American Lighting and Signalization, LLC
					\$13.07	\$14.14	8.17	\$16.00	
					\$116.66	\$116.81	0.13		
					\$756.62				

*Unmapped.

** Estimated Total Project Costs includes est. PE, ROW, E&C, Indirect Costs and Potential Change Order Costs at the time of bid.

^o Project is an A+B bidding project.

MARCH 2019 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)
1	0009-02-040	SH 78; SS 244	SH 78 in Garland from I-635 to Forest Ln ; and on SS 244 from NW Hwy at Plano Rd and at Jupiter Rd	Traffic signals and intersection improvement	\$3.87
2	0047-06-165	US 75; SH 289; I-20*	US 75 from PGBT to SH 121; and SH 289 from PGBT to Eldorado Pkwy	Full depth concrete repair	\$1.94
3	0095-13-043	I-20	I-635 to Big Brushy Creek	Full depth concrete repair and overlay eb and wb, mill eb, full depth concrete repair and overlay eb and wb	\$28.57
4	0172-05-122	US 287; FM 1722	US 287 from Park House School Rd to Nesuda Rd; and on FM 1722 from Preston Rd to Bus 287 S (Ennis Ave)	Pavement repair and overlay	\$9.87
5	2249-01-008	FM 460	US 80 to FM 740	Rehabilitation of existing pavement and add shoulders	\$1.37
	0918-00-287*	VA	Various locations to in the Dallas District	Wrong way driving implementation to prevent wrong way driving occurrences in the dallas district	\$0.70
				ESTIMATED TOTAL	\$46.33

*Unmapped.

COMPLETED CONSTRUCTION PROJECTS (FROM FEBRUARY 1 – 28, 2019)

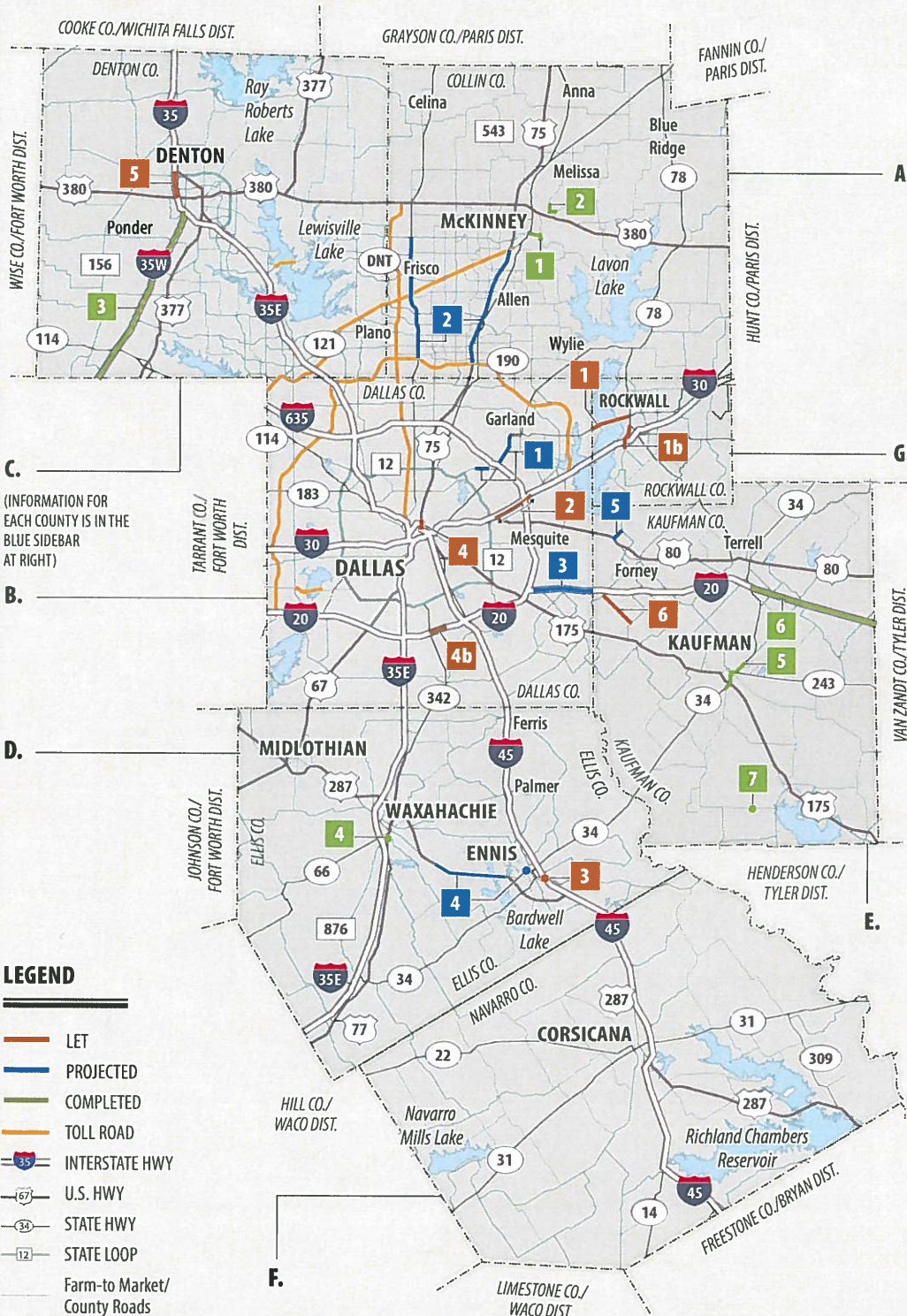
	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST (M)	COMPLETION DATE
1	1013-01-026	FM 546	SH 5 to East of C/L / Airport Road	Construct 4 Lane Divided Facility	\$17.39	2/14/2019
2	2977-01-008	FM 2933	FM 1827 to CR 335	Provide Additional Paved Surface	\$1.56	2/14/2019
3	0081-13-063	I-35W	Tarrant C/L to I-35E	Full Depth Repair, Overlay and Pavement Markings	\$11.36	2/18/2019
4	0048-03-091	US 77	South College Street to Park Hills Drive	Base Repair and Overlay	\$0.83	2/04/2019
5	0173-03-040	SH 34	FM 1388 to 1.2 Miles North of SH 243	Spot Base Repair, Level Up Mill and Inlay	\$1.76	2/15/2019
6	0495-01-074	I-20	SH 34 to Van Zandt C/L	Mill and Overlay Existing Freeway	\$9.18	2/26/2019
7	0751-03-037	FM 148	At Tributary of Kings Creek	Replace Bridge and Approaches	\$1.36	2/26/2019
				ESTIMATED TOTAL	\$43.44	

SOURCE: Texas Department of Transportation.

TxDOT graphic

DALLAS DISTRICT PROJECTS MAP

Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in February, are projected to let in March, or have recently been completed.



C. (INFORMATION FOR EACH COUNTY IS IN THE BLUE SIDEBAR AT RIGHT)

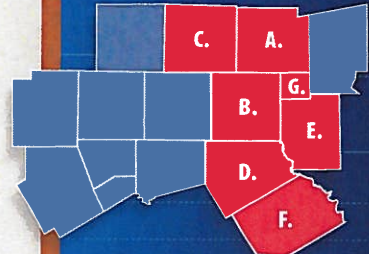
B.

D.

LEGEND

- LET
- PROJECTED
- COMPLETED
- TOLL ROAD
- INTERSTATE HWY
- U.S. HWY
- STATE HWY
- STATE LOOP
- Farm-to Market/ County Roads

SOURCE: TxDOT research.
*POPULATION ESTIMATE: NCTCOG.



2018 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,016,333
*POPULATION ESTIMATE | 4,793,900
LANE MILES | 10,624.968

A. | COLLIN COUNTY

VEHICLE REGISTRATION: 783,712
*POPULATION ESTIMATE: 969,730
LANE MILES: 1,445.857

B. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,141,401
*POPULATION ESTIMATE: 2,529,150
LANE MILES: 3,359.795

C. | DENTON COUNTY

VEHICLE REGISTRATION: 655,273
*POPULATION ESTIMATE: 844,260
LANE MILES: 1,548.110

D. | ELLIS COUNTY

VEHICLE REGISTRATION: 174,366
*POPULATION ESTIMATE: 183,360
LANE MILES: 1,526.164

E. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 119,998
*POPULATION ESTIMATE: 119,670
LANE MILES: 1,205.854

F. | NAVARRO COUNTY

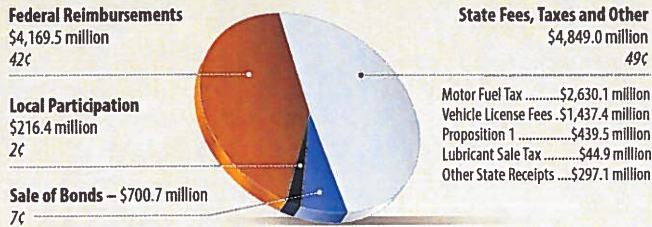
VEHICLE REGISTRATION: 52,268
*POPULATION ESTIMATE: 49,740
LANE MILES: 1,192.820

G. | ROCKWALL COUNTY

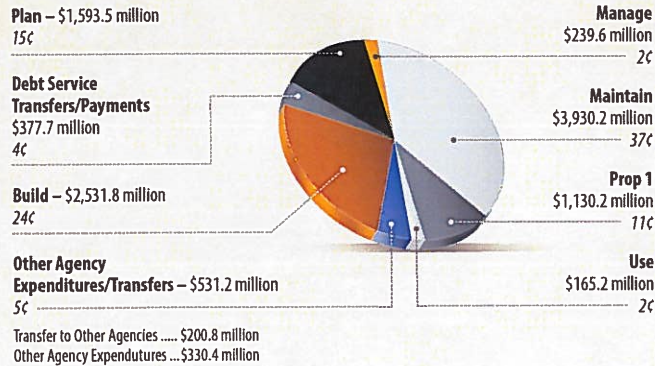
VEHICLE REGISTRATION: 89,315
*POPULATION ESTIMATE: 97,990
LANE MILES: 346.368

DISTRIBUTION OF TOTAL STATE HIGHWAY FUND* RECEIPTS

TOTAL RECEIPTS: \$9.936 billion



TOTAL DISBURSEMENTS*: \$10.499 billion

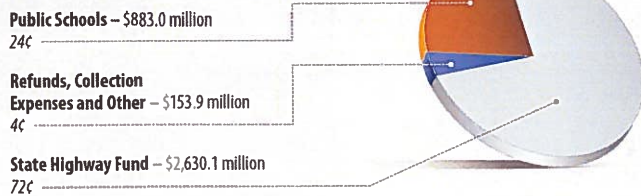


*Includes all expenditures to appropriated State Highway Fund.

TxDOT graphic

DISTRIBUTION OF TEXAS MOTOR FUEL TAXES

GROSS TAX COLLECTED BY STATE COMPTROLLER:
\$3.667 billion



DISTRIBUTION OF TEXAS MOTOR VEHICLE REGISTRATION FEES

GROSS COLLECTIONS: \$1.850 billion



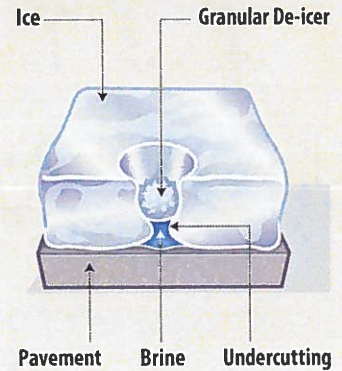
SOURCE: Texas Department of Transportation.

TxDOT PREPARED FOR WINTER WEATHER

HOW DO THE CHEMICALS WORK?

Granular De-Icer

A granular de-icer – salt for instance – lowers the freezing point of water from 32 °F to about 15 °F (depending on how much you use). When salt makes contact with ice – melting begins immediately and spreads out from that point, creating a salt/water mix (brine) that continues melting the ice, undercutting the bond between the ice and the road.



Melting Ice Takes Time

The temperature and the amount of ice or snow on the road determine de-icing material amounts and melting rates. As temperatures drop, the amount of de-icer needed to melt a given quantity of ice increases significantly.

WHAT MATERIALS ARE USED ON THE ROADS?



Before an ice/Snow Event

- Liquid salt-based anti-icers help prevent ice formation



During an ice/Snow Event

- Various salt-based granular de-icers are used to help melt ice already formed on the road

AFTER SNOW/ICE EVENT

- Stockpiles/supplies are replenished (multi-day storm)
- Roadways are swept/cleaned of excess aggregate
- Winter plan effectiveness is evaluated and adjusted
- Roadway repairs are scheduled (Potholes, guardrails, structures, etc.)
- Equipment is serviced and prepared for the next winter storm

TxDOT graphics

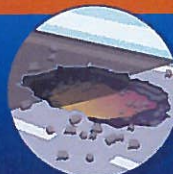
DALLAS DISTRICT | PROGRESS



TEXAS DEPARTMENT OF
TRANSPORTATION
4777 E. Highway 80
Mesquite, TX
75150-6643

FOR MORE INFORMATION:

214-320-4480
dalinfo@txdot.gov
www.txdot.gov



REPORT A POTHOLE:

Visit www.txdot.gov/contact-us/form.html?form=Report_a_Pothole or call 800-452-9292. Progress report can be downloaded at <http://www.txdot.gov/inside-txdot/district/dallas/progress.html>