

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, May 26, 2023

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 April 28, 2023, Minutes

☒ Action ☐ Possible Action ☐ Information Minutes: 5

Presenter: Ceason G. Clemens, STTC Chair

Item Summary: Approval of the April 28, 2023, meeting minutes contained in [Electronic Item 1](#) will be requested.

Background: N/A

2. Consent Agenda (There are no items on the Consent Agenda)

☐ Action ☐ Possible Action ☒ Information Minutes: 0

1:35 – 1:45

3. Juneteenth Museum Funding Request

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Christie Gotti, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of proposed investments at the future National Juneteenth Museum is requested.

Background: A national museum commemorating Juneteenth is proposed to be located in Fort Worth along East Rosedale Street east of Interstate Highway 35W. The community has requested assistance with infrastructure improvements at the future museum site. [Electronic Item 3](#) contains additional details on the proposed partnership.

Performance Measure(s) Addressed: Bike/Ped+, Transit

1:45 – 1:55

4. Five Mile Creek/Revolver Trade

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Christie Gotti, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of a proposed federal/local partnership with the City of Dallas and the distribution of these funds and prior Dallas Area Rapid Transit (DART) partnership funds between the Metropolitan Planning Organization (MPO) Revolver and RTC Local fund is being requested. This action is contingent upon approval from the City of Dallas.

Background: The North Central Texas Council of Governments (NCTCOG) needs a source of local funds to pay expenses for federal projects/programs prior to federal reimbursement. With the award of multiple federal discretionary grants to the region, the payment sizes have become significantly larger. In addition, NCTCOG would like to expand the pool of RTC Local funds to allow the RTC to expedite projects and programs. To address these needs, a federal/local funding partnership is being

proposed between the RTC and the City of Dallas. The partnership will provide funding for several sections of the Five Mile Creek Trail in south Dallas and in return, the City would send local funds to help with federal reimbursement issues and to increase the funds in the RTC Local pool. [Electronic Item 4](#) contains additional details on the partnership and a proposal regarding how to distribute these and additional local funds from a previously approved partnership with DART between the MPO Revolver fund and the RTC Local pool.

Performance Measure(s) Addressed: Bike/Ped +, Air Quality

1:55 – 2:05

5. **Work Zone Data Exchange: Support for Local Partners**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Tom Bamonte, NCTCOG

Item Summary: Staff is requesting a recommendation for Regional Transportation Council (RTC) approval to access a variety of services that improve the identification, monitoring, and reporting of work zones and to deploy these services to assist local partners.

Background: Work zones pose challenges for both human and automated drivers. In 2022, more than 25,000 traffic crashes occurred in work zones in Texas, resulting in 205 deaths and another 788 serious injuries. Working with industry and state Department of Transportation partners, including Texas Department of Transportation (TxDOT), the United States Department of Transportation (US DOT) has developed the [Work Zone Data Exchange](#) (WZDx). The WZDx is a standardized work zone data reporting protocol for use by (a) public agencies hosting work zones, (b) contractors performing work in work zones, and (c) smart devices like traffic cones and message boards that transmit information in real time about work zones. The auto industry, automated vehicle developers, freight industry, public transit operators, and travel navigation services have all indicated that better work zone information will help improve roadway/vehicle operations and safety. In 2022, North Central Texas Council of Governments (NCTCOG) conducted a procurement of WZDx services through NCTCOG's TXSHARE cooperative purchasing program. [TXSHARE](#) procurements are conducted in compliance with federal procurement requirements so the contracts can be utilized by public agencies locally and around the country. Five vendors providing a variety of WZDx-related services were selected. Vendor information [here](#). Staff recommends that Dallas-Fort Worth (DFW) position itself as a technology and safety leader by utilizing these WZDx services to improve the identification and monitoring of work zones and the reporting of work zone data. Local partners will be able to access better information around work zones on their roadways. Staff requests Committee support for the following recommendations for Regional Transportation Council (RTC) approval: directing staff to initiate a call for proposals and assistance from local

partners for how to most effectively utilize the WZDx-related services under NCTCOG contract to improve the identification, monitoring, and reporting of work zones on DFW roadways; and assign existing funds to meet study needs. Utilizing existing NCTCOG contracts to provide WZDx-related services for the region will be more efficient than requiring each local partner to make arrangements with one or more of the WZDx providers. [Electronic Item 5](#) includes a presentation summarizing the project.

Performance Measure(s) Addressed: Roadway, Safety

2:05 – 2:15

6. **Safe Streets and Roads for All Regional Grant Application**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Karla Windsor, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of a regional planning project submittal and local match funds for the Fiscal Year (FY) 2023 Safe Streets and Roads for All (SS4A) Discretionary Grant program and approval of the partnership for a City of Dallas submittal of the implementation project of last year's Martin Luther King Jr. Blvd. and Cedar Crest Blvd. in Dallas developed by North Central Texas Council of Governments (NCTCOG).

Background: The U.S. Department of Transportation has announced a Notice of Funding Opportunity for the solicitation of applications for FY23 SS4A funding. The Bipartisan Infrastructure Law established the new SS4A discretionary program with \$5 billion in appropriated funds over the next five years. A maximum of one grant application of any type may be submitted per agency. Staff will provide an overview of the proposed regional planning grant that will be submitted by NCTCOG. Total project cost is \$6.25 million. Staff will be submitting \$5 million in federal funds and is requesting \$1.25 million of Regional Toll Revenue (RTR) funds for the required 20 percent local match. Staff will also present a partnership for implementation for the FY22 NCTCOG submitted implementation grant of Martin Luther King Jr. Blvd. and Cedar Crest Blvd. in Dallas near Fair Park. The City of Dallas will be the lead for the FY23 application, with NCTCOG and Dallas Area Rapid Transit (DART) as partners. The anticipated total cost for the project is \$27.25 million, with an anticipated federal request of \$21.8 million. The local match will be covered by the City of Dallas and DART. An overview of the proposed project is contained in [Electronic Item 6](#).

Performance Measure(s) Addressed: Bike/Ped+, Safety

2:15 – 2:25

7. Director of Transportation Report on Selected Items

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: An overview of current transportation items will be provided.

Background: Efforts continue to advance transportation in the region. Staff will highlight the following:

1. Appointment of Regional Transportation Council Nominating Subcommittee
2. Intelligent Transportation Systems (ITS) America Conference
3. Texas Department of Transportation – Transportation Alternative Call for Projects Support for Submittal
4. City of Dallas/Dallas Area Rapid Transit Silver Line Mediation
5. Trinity Railway Express/Burlington Northern Santa Fe Mediation

Performance Measure(s) Addressed: Administrative

2:25 – 2:35

8. Federal and State Legislative Update

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Nick 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 in the United States (U.S.) Congress and in the Texas Legislature. The 1st session of the 118th U.S. Congress convened on January 3, 2023. The 88th Texas Legislature convened on January 10, 2023. The 88th Texas Legislature will gavel out on May 29, 2023.

Performance Measure(s) Addressed: Air Quality, Safety

2:35 – 2:45

9. Fiscal Year 2023 Multimodal Project Discretionary Grant Program

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Jeff Neal, NCTCOG

Item Summary: Staff will brief the Committee on the Fiscal Year (FY) 2023 Multimodal Project Discretionary Grant (MPDG) Program. This \$2.85 billion program solicits project applications for three funding opportunities: the National Infrastructure Project Assistance Grants Program (MEGA), the Nationally Significant Multimodal Freight and Highway Projects Grant Program (INFRA), and the Rural Surface Transportation Grant Program (RURAL). Staff will provide details highlighting grant requirements and potential candidate projects.

Background: In June 2023, the United States Department of Transportation (US DOT) is expected to announce the solicitation of project applications for the FY2023 MPDG Discretionary Grant Program. Given a BIL-required 60-day solicitation period, the

expected deadline for MPDG applications will be in August 2023. [Electronic Item 9](#) provides program details, application requirements, and information regarding candidate projects. For agencies in the region submitting their own projects, please be aware you must complete the www.grants.gov registration process, usually requiring two-four weeks for completion, prior to submitting applications. Assuming the projected timing for application development, agency requests to receive a letter of support from the RTC should be submitted to Nicholas Allen by Thursday, July 20, 2023, at nallen@nctcog.org.

Performance Measure(s) Addressed: Goods Movement, Roadway

2:45 – 2:55

10. Draft FY2024 and FY2025 United Planning Work Program

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Vickie Alexander, NCTCOG

Item Summary: Staff will present a summary on the development of the proposed FY2024 and FY2025 Unified Planning Work Program (UPWP) for Regional Transportation Planning.

Background: North Central Texas Council of Governments (NCTCOG) staff, in cooperation with local governments and transportation agencies, is developing the draft FY2024 and FY2025 UPWP. This document identifies NCTCOG staff work activities to be performed between October 1, 2023, and September 30, 2025. A summary of staff recommendations on local government and transportation agency project submittals received for consideration of inclusion in the UPWP is included as [Electronic Item 10](#). The draft UPWP document must be submitted to the Texas Department of Transportation (TxDOT) for review by June 5, 2023, and the final document submitted by July 31, 2023. A copy of the draft FY2024 and FY2025 UPWP will be provided to the Surface Transportation Technical Committee (STTC) concurrent with the submittal of the draft document to TxDOT. STTC action on the UPWP will be sought at the June meeting.

Performance Measure(s) Addressed: Administrative

2:55 – 3:05

11. Automated Transportation System Development Study

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Martin Bate, NCTCOG

Item Summary: Staff will update the committee on the Automated Transportation System (ATS) Development Study, including technology assessments and project evaluations.

Background: As part of the Regional Automated Transportation System (ATS) Initiative (also referred to as the “People Mover Program” in the past), the Regional Transportation Council approved a study to assess the state of the ATS market, including vehicles for moving people and cargo/goods, innovative lightweight modular materials for guideways, and wireless electric charging. The study also evaluated the application of its findings toward two pilot projects and two

modernization concepts. Staff will present a summary of the study results as well as information on ATS pilot projects provided in [Electronic Item 11](#).

Performance Measure(s) Addressed: Goods Movement, Transit

3:05 – 3:15

12. Fast Facts

☐ Action ☐ Possible Action ☒ Information Minutes: 10
Item Summary: Staff presentations will be provided. Please reference the material provided for each of the following topics.

1. *Amy Johnson* – Fiscal Year 2024 – 2025 Policy Bundle (www.nctcog.org/policybundle)
 2. *Jeff Neal* – Federal Performance Measures Condition Targets for National Highway System Pavement/Bridge Access
 3. *Connor Sadro* – Regional Broadband Program Updates ([Electronic Item 12.1](#))
 4. *Nicholas Vanhaasen* – 2023 Ozone Season Update ([Electronic Item 12.2](#))
 5. *Jared Wright* – Local Clean Air Project Spotlight ([Electronic Item 12.3](#))
 6. *Savana Nance* – Status Reports on Climate Pollution Reduction Grants ([Electronic Item 12.4](#))
 7. *Savana Nance* – Air Quality Funding Opportunities for Vehicles (www.nctcog.org/aqfunding)
 8. *Savana Nance* – Upcoming Dallas-Fort Worth Clean Cities Events (<https://www.dfwcleancities.org/events>)
 9. *Jackie Castillo* – April Public Meeting Minutes ([Electronic Item 12.5](#))
 10. *Jackie Castillo* – June Public Meeting Notice ([Electronic Item 12.6](#))
 11. *Taylor Benjamin* – Public Comments Report ([Electronic Item 12.7](#))
 12. Written Progress Reports:
 - Partner Progress Reports ([Electronic Item 12.8](#))
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 June 23, 2023.**

MINUTES

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

April 28, 2023

The Surface Transportation Technical Committee (STTC) met on Friday, April 28, 2023, 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: Melissa Baker, Bryan Beck, David Boski, Shon Brooks, Tanya Brooks, Daniel Burnham, Ceason Clemens, Jackie Culton, Clarence Daugherty, Pritam Deshmukh, Rebecca Diviney, Phil Dupler, Chad Edwards, Claud Elsom, Eric Fladager, Chris Flanigan, Eric Gallt, Ricardo Gonzalez, Gary Graham, Tom Hammons, Barry Heard, Daniel Herrig (representing Mark Nelson), Matthew Hotelling, John D. Hudspeth, Jeremy Hutt, Thuan Huynh, Joseph Jackson, Joel James, William Janney, Kelly Johnson, Major L. Jones, Gus Khankarli, Clay Lipscomb, Paul Luedtke, Chad Marbut, Alberto Mares, Wes McClure, Brian Moen, Jim O' Connor, Tim Palermo, Martin Phillips, John Polster, Kelly Porter, Tim Porter, Lauren Prieur, Don Raines (representing Arturo Del Castillo), Greg Royster, David Salmon, Ryan Sartor, Brian Shewski, Walter Shumac III, Randy Skinner, Cheryl Taylor, Caleb Thornhill, Jennifer VanderLaan, Gregory Van Nieuwenhuize, Cody Owen (representing Daniel Vedral), Caroline Waggoner, and Jana Wentzel.

Others present at the meeting were: Vickie Alexander, Berrien Barks, Martin Bate, Taylor Benjamin, Natalie Bettger, Joslyn Billings, Lance Bokinskie, Jesse Brown, Jackie Castillo, Shawn Conrad, Cody Derrick, Kevin Feldt, Camille Fountain, Rebekah Gongora, Duane Hangst, Amy Hodges, Ken Kirkpatrick, Travis Liska, Tom McLain, Michael Morris, Vickie Morris, Jenny Narvaez, Jeff Neal, Andrew Pagano, Donald Parker, Trey Pope, Ezra Pratt, Vercie Pruitt-Jenkins, Connor Sadro, Robert Saylor, Aliyah Shaikh, Samuel Simmons, Toni Stehling, Juliana VanderBorn, Nicholas VanHaasen, Amanda Wilson, and Jared Wright.

1. **Approval of March 24, 2023, Minutes:** The minutes of the March 24, 2023, meeting were approved with Gus Khankarli's clarification on his statement in Agenda Item 11, he clarified his statement should be corrected to state that a third party cannot impose "a good standing" provision on funds associated with this funding trade, in Electronic Item 1. Kelly Porter (M); Jim O' Connor (S). The motion passed unanimously.
2. **Consent Agenda:** There were no items on the Consent Agenda.
3. **Project Status Report: Milestone Policy Round 2 and FY2023 Project Tracking:** Cody Derrick requested a recommendation for Regional Transportation Council (RTC) approval of various updates to Milestone Policy project deadlines and approval of a revised Milestone Policy and Project Tracking reporting frequency. The Metropolitan Planning Organization (MPO) Milestone Policy focuses on projects funded for ten plus years that have not gone to construction and creates agency accountability to implement projects. FY2023 Project Tracking focuses on projects slated for implementation in FY2023, highlights potential problems in order to prevent delays, provides earlier monitoring, and enables the RTC to take corrective actions to avoid accumulation of carryover balances. A summary of projects that have not gone to construction as of April 2023 includes ten projects scheduled letting for FY2023 with a funding amount of \$95,451,136 and three projects scheduled letting for FY2024 and beyond with a funding amount of \$201,816,145, for a total of 13 projects and a total of \$297,267,281. Cody noted to date, seven projects have let by their established deadlines and three have been removed from the Transportation Improvement Program (TIP) at the request of the implementing agency. Quarterly updates have been provided to

the Committee and RTC regarding the status of MPO Milestone Policy projects, along with separate updates on the progress of project phases in the current fiscal year. The process has led to an increase in communication between project sponsors, North Central Texas Council of Governments (NCTCOG), and Texas Department of Transportation (TxDOT), but there are few substantive updates to report, due to the reporting frequency and the time a project takes to be implemented. Therefore, staff proposed to adjust the reporting frequency for the Milestone Policy and Project Tracking initiatives from four times a year to at least two times a year. The items will also continue to be combined into one. The summary of TIP FY2023 project funding - programmed funding is comprised of what is included in the TIP as well as transactions that have not formally been made in the TIP (e.g., early obligations or delaying projects to future years), obligations based on the federal fiscal year, which runs from October to September, and obligation amounts of \$578,507 for Congestion Management and Air Quality (CMAQ), \$23,661,006 for Surface Transportation Block Grant (STBG), and (\$1,994,510) for Transportation Alternatives Set Aside (TASA), as of April 14, 2023. Milestone Policy status updates, along with the latest risk ratings, were included in Electronic Item 3.1. FY2023 Project Tracking status updates were provided in Electronic Item 3.2. Details on the status reports were provided in Electronic Item 3.3.

A motion was made to recommend Regional Transportation Council approval to 1) extend the project deadline to the end of FY2025 for the US81/287 Corridor project and maintain funding on the project; 2) extend the project deadline for the various segments on Corporate Drive to match the new let dates and maintain funding on the projects (TIP 20131 and 20152 are anticipated to let in November 2023 and TIP 20108 and 20111 are anticipated to let in April 2024). These projects will be monitored to ensure that they proceed to construction; 3) adjust the reporting frequency for Milestone Policy and Project Tracking Updates from four times a year to at least two times a year; and 4) administratively amend the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and other administrative/planning documents as needed. John Polster (M); Kelly Porter (S). The motion passed unanimously.

4. **Application to the Federal Highway Administration Charging and Fueling**

Infrastructure Program: Jared Wright requested a recommendation for Regional Transportation Council (RTC) approval to pursue funding from the Federal Highway Administration (FHWA) Charging and Fueling Infrastructure Discretionary Grant Program (CFI) under the Community Program and Alternative Corridor Program grant categories. For FY2022 and FY2023, \$700 million will be split evenly in two funding categories: Community Program (\$350 million available) with minimum of \$500,000 and maximum of \$15,000,000. Corridor Program (\$350 million available) with a minimum of \$1,000,000 and no maximum. The federal share is up to 80 percent of the total project cost. Eligible entities that contract with a private entity must include that the private entity will be responsible for the non-federal share of the project cost. Applications must be submitted by May 30, 2023, via <https://www.fhwa.dot.gov/environment/cfi/>. The Corridor Program was designed to build Electric Vehicles (EV) charging or alternative fueling infrastructure along designated Alternative Fuel Corridors (AFC). The program provides an opportunity to start deploying recommendations from the Interstate Highway (IH)45 Zero Emission Vehicle Infrastructure Plan including battery electric vehicles for local freight and hydrogen fuel cell electric vehicles for long haul freight. The North Central Texas Council of Governments (NCTCOG) Call for Partners opened on March 6, 2023, to establish public-private partnerships between NCTCOG and project teams to scope Zero-Emission Vehicle (ZEV) infrastructure projects and submit an application to the Charging and Fueling Infrastructure (CFI) Corridor Program and other federal and state funding opportunities. NCTCOG received twelve proposals by

the deadline of April 7, 2023. Corridor Program recommendations are to coordinate with proposal teams to refine project scopes for a Federal Highway Administration (FHWA) proposal: hydrogen refueling near Alliance Texas Mobility Innovation Zone, Southern Dallas County Inland Port, and around Texas Triangle for up to seven hydrogen refueling stations at \$11 million in federal funding estimated per station, and a local freight electric truck depot in Denton with \$5 million in federal funding estimated. Eligibility for the Community Programs includes projects designed to reduce greenhouse gas emissions and to expand or fill gaps in access to infrastructure. Because of extensive local government interest in building additional infrastructure, NCTCOG recommendation and approach for the Community Program is to apply on behalf of the region for funding to build up to 100 electric vehicle charging stations regionwide with at least 50 percent in Justice40 areas, emphasizing focus areas, creating specialized technical teams to streamline project implementation, and to pursue the maximum award of \$15 million Jared requested that public entities submit letters of support to NCTCOG by May 19, 2023. The application deadline is May 30, 2023. Additional details presented in Electronic Item 4.

A motion was made to recommend Regional Transportation Council approval for the North Central Texas Council of Governments (NCTCOG) to pursue funding from the Federal Highway Administration Charging and Fueling Infrastructure Discretionary Grant Program for two grant categories: 1) Corridor Program – develop an application to build up to seven hydrogen refueling sites near Alliance Texas Mobility Innovation Zone, Southern Dallas County Inland Port, and around the Texas Triangle, and a local freight Electric Truck Depot in Denton; 2) Community Program – develop an application to build up to 100 electric vehicle charging stations throughout the region to demonstrate the effectiveness of specialized technical teams for implementation. Melissa Baker (M); Kelly Porter (S). The motion passed unanimously.

5. **Director of Transportation Report on Selected Items:** Michael Morris briefly highlighted several items for the Committee. The US 75 Technology Lanes review of lighting sequence, Texas Department of Transportation (TxDOT) and local government lighting agreements implementation will be moving forward for safety reasons. He noted Tennessee's, Atlanta's, and Washington D.C.'s advancement of P3s or public-private partnerships. Michael encouraged anyone who wants to be Friends of the Texas Department of Transportation Safety Committee to email him or Natalie Bettger of the North Central Texas Council of Governments. Michael and State Representative Yvonne Davis will testify to the Special Bonds Committee on May 4, 2023, regarding Category 12 funding and the Regional Transportation Council's (RTC) partnership with TxDOT. The RTC, the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth area, transmitted correspondence requesting its \$100 million back from the Texas Commission on Environmental Quality (TCEQ). Michael briefed the Committee on the City of Dallas/Dallas Area Rapid Transit (DART) Silver Line Rail mediation. Also, progress is being made on mediations with Burlington Northern Santa Fe and transit authorities regarding the Trinity Railway Express and advancement of the BUILD grant.
6. **Federal and State Legislative Update:** Rebekah Gongora provided an update on federal and State legislative actions related to transportation and air quality issues affecting the Dallas-Fort Worth area. Transportation issues continue to be a focus for both the United States Congress and the Texas Legislature. In regard to committee hearings, the House Subcommittee on Highways and Transit met on March 28 to discuss the implementation of the Infrastructure Investment and Jobs Act and focused on Buy America challenges, permitting delays, supply chain disruptions, inflation, discretionary grant process, and

workforce development. The House Transportation and Infrastructure schedule has upcoming hearings on Federal Aviation Administration reauthorization, pipeline safety reauthorization, and the Water Resources Development Act for 2024. Rebekah noted that the House approved House Bill 1, a \$302.6 billion budget on April 6, 2023, with \$136.9 billion in General Revenue spending and \$37.1 billion for the Texas Department of Transportation (TxDOT). Article VII was also approved with Transportation amendments including the I-20 Passenger Rail Project with \$10 million in matching funds if the federal grant is awarded, a United Transportation Program (UTP) 10 percent discretionary cap, a federal funding report, and outreach and education programs on transportation safety. The Senate approved HB 1, a \$308 billion budget on April 17, 2023, with \$141.3 billion in General Revenue spending and \$37.4 billion for TxDOT. Article VII, which was also approved, included the following Transportation amendments: \$10 million in federal funds for the Southern Gateway Deck Park Phase 2 Project, if it meets federal funding requirements and grant is awarded. Rebekah provided information on bills of interest regarding transportation funding. Senate Bill (SB) 505 would create an additional \$400 registration fee on most new electric vehicles and \$200 registration renewal fee for all existing electric vehicles (approved in Senate Committee and by Full House on April 27, 2023). SB 1232 would extend Proposition 1 by eight years (approved in Senate and referred to House Appropriations on April 24, 2023). Senate Concurrent Resolution (SCR) 2 would extend Proposition 7 by 10 years (approved in Senate and in House Appropriations on April 20, 2023). House Joint Resolution (HJR) 144 would authorize the use of money in the State Highway fund for roadways for seaports, airports, spaceports, land ports of entry, and international bridges (approved in House and referred to Senate Transportation on April 24, 2023). Bills of interest regarding safety include SB 1663, which would permit authority of a city to alter speed limits (approved in Senate and by House Committee on April 26, 2023, and HB 2224 approved in the House on April 20, 2023). HB 898 would increase penalties for Move Over Law or Slow Down (approved in House on April 25, 2023, and referred to Senate Transportation on April 26, 2023). Bills of Interest regarding temporary tags include HB 718, regarding the issuance of metal plates (approved by House Committee and placed on House calendar for May 1, 2023). HB 914 would establish temporary tag tampering penalties (approved in House and referred to Senate Criminal Justice on April 13, 2023). Bills of interest on air quality include SB 784, which would permit regulation of emissions by local governments (approved in Senate and in House Committee on April 18, 2023). SB 1017 would provide authority to regulate an energy source or engine (approved by Senate and House on April 26, 2023). Bills of interest on electric vehicles include SB 1001 which would regulate vehicle charging equipment (approved in Senate and in House Committee on April 24, 2023). SB 1732 addresses standards for charging stations (approved in Senate and by the House Committee on April 26, 2023). A Bill of interest regarding technology includes SB 2144, which would create an advanced air mobility technology advisory committee (approved in Senate and in House on April 27, 2023). Bills of Interest regarding Broadband include SB 1238 which would amend and update current law relating to broadband development (approved in Senate and in House State Affairs on April 20, 2023). HB 9 and HJR 125, regarding the development and funding of broadband (approved in House on April 27, 2023).

7. **Regional Scrap Tire Program:** Nicholas Vanhaasen briefly highlighted several items for the Committee regarding the Regional Scrap Tire Program. Some challenges related to scrap tires include that scrap tires are expensive and inconvenient for citizens to properly dispose of; “Mom & Pop” shops typically lack the resources for proper disposal of large quantities of tires; difficulty with enforcement and prosecution due to a lack of ordinances and education; illegal dumping on roadways, creeks, and private property; rural areas

typically experience more illegal dumping than urban areas; and lack of adequate markets. Nick explained the proper end-of-life tire cycle through the Texas Commission on Environmental Quality's (TCEQ) "Scrap Tire Management Stream from Generator to End-Use Facility" graphic.: The total number of illegally dumped tires known by the TCEQ has decreased from 14,359,826 in April of 2018 to 12,185,301, as of May 2022. The Regional Tire Program, part of the Air Quality Initiatives recently received a commitment of \$490,000 from the Regional Transportation Council (RTC). A portion of this funding goes toward the continuation of a Regional Tire Task Force, an inter-department partnership and external subject-matter expert collaborative group created in December of 2021 to strategize development and implementation and to address regional scrap tire management in the 16-county region. The Task Force created the Regional Scrap Tire Model Ordinance, a unified and comprehensive plan with provisions a city and county can adopt and edit. The Model Ordinance was developed using the City of Dallas' updated ordinance as a template and then edited to incorporate aspects of Houston's ordinance. More information provided at <https://www.nctcog.org/envir/materials-management/regional-tire-task-force>. Sustainable tire recycling is one of 20 policies in the recently adopted Mobility Plan that cities and counties can voluntarily participate in to receive Transportation Development Credits (TDCs) by developing a plan, ordinance, or policy for transportation refuse recycling, or implement elements of a transportation refuse recycling plan. The Sustainable Tire Policy would receive three points maximum. Current proposed tire legislation. Nicholas highlighted current proposed tire legislation: HB 3282, HB 3352, and HB1502. Maps and additional information were provided in Electronic Item 7.

8. **Walk to School Promotion 2023:** Shawn Conrad provided an overview of activities planned for the 2023 Walk to School Day promotion and information for participation. Walk to School Day is an annual event where students from across the nation walk to school on the same day. Community presence on the streets serves as a reminder to help create calm, safe routes to school for students to walk and bicycle. This year, Walk to School Day is scheduled for October 4, 2023. Statistics show that students that walk or bike to school show up more alert and ready to learn. The event spotlights the benefits of active transportation to school, as well as the importance of safety on our community's roadways. The North Central Texas Council of Governments provided safety-related prizes and promotional items to schools to generate excitement and incentivize participation. The Dallas-Fort Worth region accounted for over half of the registered Walk to School Day events in the State of Texas. Staff encouraged everyone to save the date for Walk to School Day: Wednesday, October 4, 2023. Event preparation will begin in Spring 2023. Visit www.WalkBiketoSchool.com for more information about Walk to School Day and how-to guides for starting your own event. Municipalities were asked to collaborate with their local Independent School Districts and schools in their jurisdiction to hold joint events and raise community awareness. Contact Shawn Conrad at sconrad@nctcog.org for assistance in planning Walk to School Day events. To be added to the Walk to School Day 2023 mailing list, an interest form can be completed at www.nctcog.org/WalkToSchool. Additional information was included in Electronic Item 8.
9. **Air Quality Ozone: Federal vs. State:** Jenny Narvaez provided information on the national and state process for air quality standards and current local efforts to meet them. Sections 108 and 109 of the Clean Air Act govern the establishment, review, and revision, as appropriate, of the National Ambient Air Quality Standards (NAAQS) for each criteria pollutant to provide protection for the nation's public health and the environment. The Environmental Protection Agency (EPA) is required to review the NAAQS every five years, which may or may not result in revision. If the EPA recommends a revision, the state has

one year to recommend designated areas to the EPA, which the EPA reviews. One year after, the EPA will make formal designations of nonattainment areas with associated classifications (marginal, moderate, serious, etc.). The state then has to develop State Implementation Plans (SIP) revisions showing how nonattainment areas will attain the standards by the designated due date. If an area fails to attain the standard, EPA will reclassify the area to a higher classification and give the area more time to attain. Federal standards are reviewed by the Clean Air Scientific Advisory Committee (CASAC), which is an independent scientific review committee composed of seven members including: a member of National Academy of Sciences, a physician, and a State Air Pollution Control Agency representative. This committee reviews assessments and makes a recommendation to the EPA Administrator. This process involves planning, assessment, and rulemaking. The planning part includes consideration of new scientific information, policy-relevant issues, and other factors in developing plans for the review. Assessments entail an analysis of current scientific information, and its policy implications, particularly with regard to standards (indicator, averaging time, form, and level). The overall process for EPA revision of NAAQS includes the following assessments: Integrated Science Assessment (ISA), Risk/Exposure Assessment (REA), and Policy Assessment (PA). SIP revisions show how a nonattainment area will improve air quality and meet the NAAQS by the attainment deadline. Failure to submit or implement a SIP or submission of a SIP that is unacceptable to the EPA can result in the starting of a Federal Implementation Plan (FIP) clock, a SIP call, and EPA sanctions clock. Sanctions can include cutting off federal highway funds and setting more stringent pollution offsets for certain emitters. Electronic Item 9.1 contained a copy of draft correspondence from the Regional Transportation Council to the Texas Commission on Environmental Quality. Details as presented were provided in Electronic Item 9.2.

10. **Fast Facts:** The following fast facts were provided by NCTCOG staff:

Aliyah Shaikh mentioned the Transportation Improvement Program Modification Submittal deadline, April 28, 2023, for the August 2023 cycle.

Travis Liska highlighted the Regional Sidewalk Geographic Information Systems Layer and mentioned completion of an assembly of sidewalk data layer. Details provided in Electronic Item 10.1.

Martin Bate noted the Fiscal Year 2024 – 2025 Policy Bundle’s early deadline was March 31, 2023, and the final deadline is May 31, 2023. More information provided at: www.nctcog.org/policybundle. He also announced the Certification of Emerging and Reliable Transportation Technology (CERTT) Round 2.

Jesse Brown highlighted pertinent information for the Auto Occupancy/High Occupancy Vehicle Quarterly Subsidy Report. Additional information was provided in Electronic Item 10.2.

Camille Fountain noted the Traffic Incident Management Executive Level Training is scheduled on May 4, 2023, at 10:00 am – 12:00 pm. Details provided in Electronic Item 10.3. She also mentioned the 2023-2024 Regional Safety Advisory Committee (RSAC) Team designations. Details provided in Electronic Item 10.4.

Nicholas Vanhaasen provided an update on the 2023 Ozone Season. Additional details provided in Electronic Item 10.5.

Trey Pope noted the Air Quality Funding Opportunities for Vehicles website, www.nctcog.org/aqfunding, which is updated with air quality funding opportunities for available vehicles and programs.

Trey Pope highlighted the Local Clean Air Project Spotlight on the replacement project for Bimbo Bakeries in Fort Worth (Tarrant County). Fort Worth was awarded one all-electric terminal truck with 100 percent NOx Emissions Reduction at location, implemented in November 2022, awarded \$172,264 with total project cost of \$384,001. Additional information was provided in Electronic Item 10.6.

Joslyn Billings highlighted upcoming Dallas-Fort Worth Clean Cities events and noted that the Solar In Your Community Workshop with the International City/County Management Association (ICMA), is scheduled on Friday, May 5, 2023, 9:00 am – 1:00 pm. Registration for the event and additional information on Clean Cities events is located at <https://www.dfwcleancities.org/events>.

Jackie Castillo mentioned that a public meeting was hosted on March 13. Presentations were provided on federal and local partnerships with Dallas Area Rapid Transit and the City of Dallas. Details provided in Electronic Item 10.7.

Taylor Benjamin noted that the Public Comments Report, which contained general public comments received from February 20, 2023, through March 19, 2023, was provided in Electronic Item 10.8.

Partner Progress Reports were provided in Electronic Item 10.9.

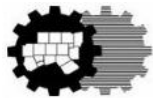
11. **Other Business (Old or New)**: There was no discussion on this item.
12. **Next Meeting**: The next meeting of the Surface Transportation Technical Committee is scheduled for 1:30 pm on May 26, 2023.

Meeting adjourned at 3:07 PM.

PROPOSED NATIONAL JUNETEENTH MUSEUM PARTNERSHIP

Surface Transportation Technical Committee

May 26, 2023



North Central Texas
Council of Governments
Transportation Department

BACKGROUND

- National Juneteenth Museum proposed to be located in Fort Worth on Rosedale Street east of IH 35W
- The community has requested regional funding for associated infrastructure:
 - Roadway
 - Sustainable Development/Parking/Land Use
 - Transit
 - Technology
 - Optimal Use of Green Space (i.e., public park)
- Supports City of Fort Worth investments/neighborhood revitalization projects (e.g., Evans and Rosedale Redevelopment project) in the same area



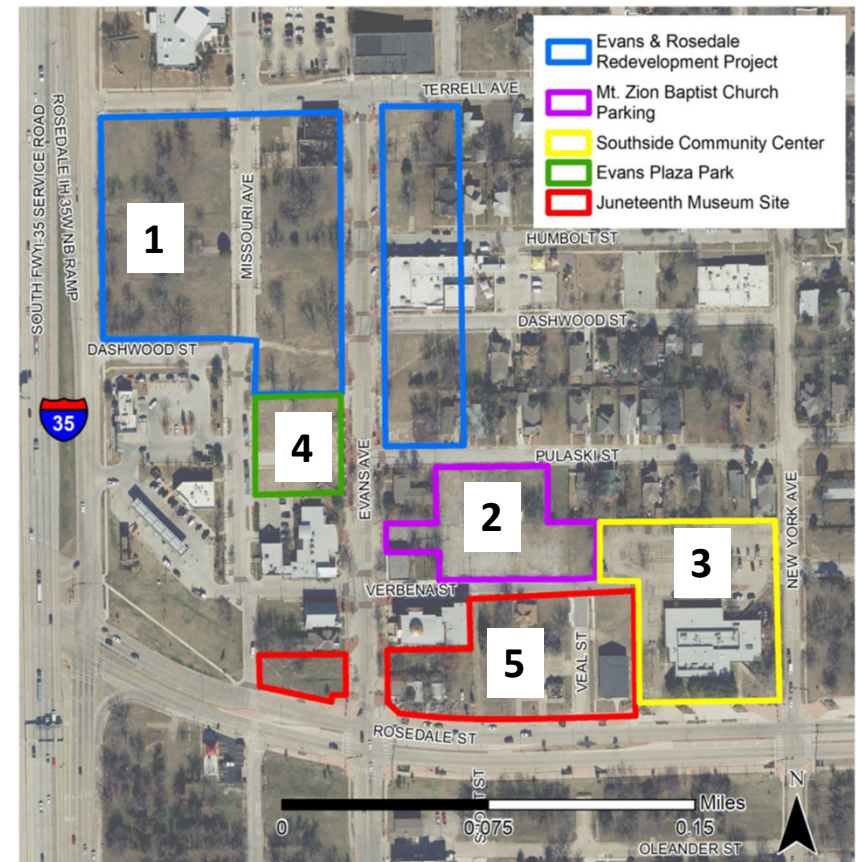
Source: National Juneteenth Museum

METHODOLOGY

- Reviewed construction elements related to transportation items for transit access, vehicular circulation, and landscaping/streetscaping
- Financial participation would involve traditional funding grants with the City of Fort Worth and/or Trinity Metro administering the funding

DEVELOPMENT CONTEXT

- City of Fort Worth Evans & Rosedale Redevelopment Project (#1)
 - City providing \$9 million public partnership with ~\$70 million from private developer, Hoque Global
 - At least 370 housing units (20 percent of them affordable), retail space, and a grocery tenant
 - Parking garage and surface lots, 400+ spaces
- Mt. Zion Baptist Church Parking (#2)
 - 11 lots, estimated 127 parking spaces
- Southside Community Center (#3)
 - 102 parking spaces. City reviewing options for future of the center.
- Evans Plaza Park (#4)
 - \$1.225 million from City committed to design and construction
- National Juneteenth Museum (#5)
 - Up to \$15M approved by City (pending private funding commitment for the Museum)



PROPOSED SITE



PROPOSED IMPROVEMENTS

TYPE	IMPROVEMENT	PROPOSED RTC FUNDING
Roadway	Realignment of East Rosedale at Veal Street intersection	\$750,000 STBG ¹
Sustainable Development/ Parking/Land Use	Reconstruct and manage parking (publicly owned/leased), add brick pavers and streetscape enhancements, add lighting and improve security; project will enhance travel and tourism	\$1,250,000 RTR ²
Transit	Construct a context-sensitively designed transit portico/ station at Rosedale and Veal Street, including real-time arrival/departure information	\$500,000 STBG ¹
Technology	Deploy broadband as a travel demand management program to reduce the need for single occupant vehicle travel	\$250,000 STBG ¹
Green Space	Management of public space to create/facilitate a walkable destination	\$250,000 RTR ²
	Total	\$3,000,000

¹ STBG = Surface Transportation Block Grant ; To be matched with regional Transportation Development Credits

² RTR = Regional Toll Revenue; No match required

PROPOSED ACTION

- Recommend RTC approval of:
 - Proposed investments at the future Juneteenth Museum (contingent upon the museum coming to fruition)
 - Amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the project funding

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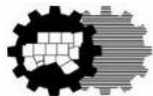
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FIVE MILE CREEK TRAIL PARTNERSHIP WITH CITY OF DALLAS AND DISTRIBUTION OF FUNDS BETWEEN MPO REVOLVER AND RTC LOCAL FUND

Surface Transportation Technical Committee

May 26, 2023



North Central Texas
Council of Governments
Transportation Department

BACKGROUND

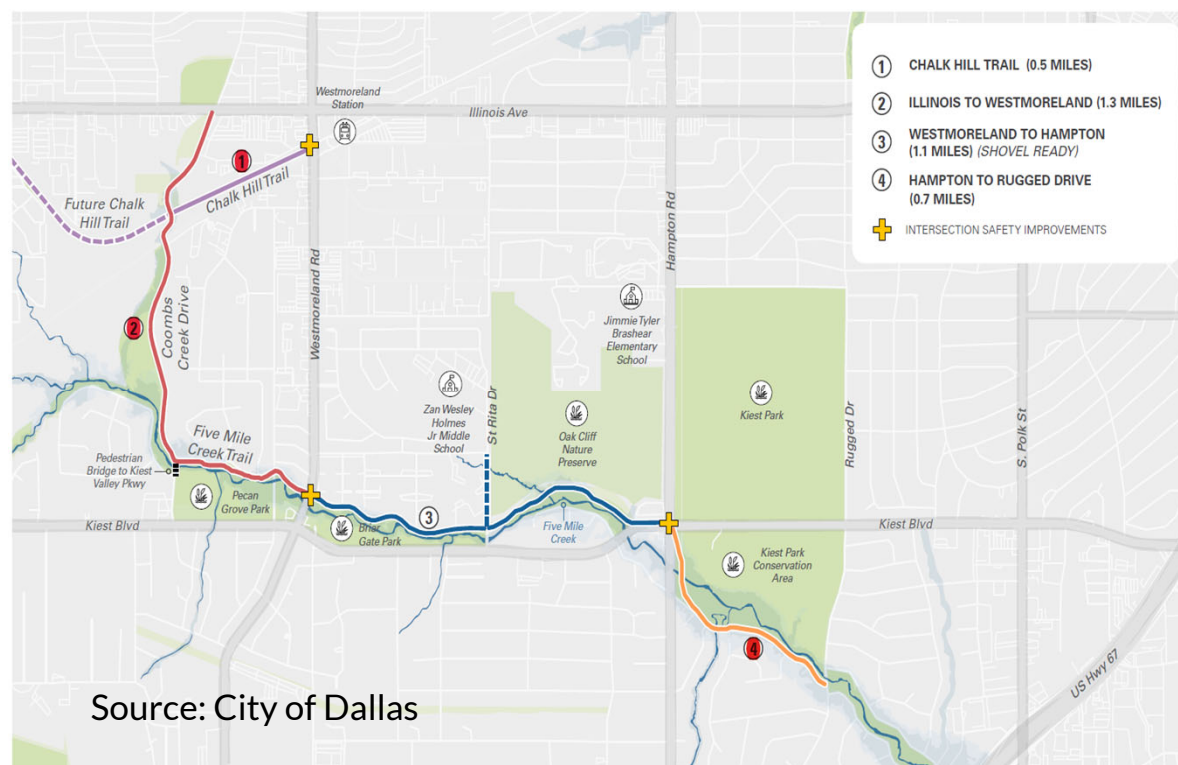
- The North Central Texas Council of Governments (NCTCOG)/Regional Transportation Council (RTC) is required to pay for expenses associated with projects and programs it implements before federal reimbursement can be requested.
- With the recent award of numerous federal discretionary grants that NCTCOG will be administering (e.g., BUILD, RAISE), the amount of funding needed to cash flow projects has increased significantly.
- NCTCOG would also like to expand the pool of RTC Local funds available to implement projects outside of the restrictive federal process.
- The RTC does not have taxing authority to generate revenue to pay these invoices and fund these projects, so a source of local dollars is needed.
- The “MPO Revolver Fund” and RTC Local funds are typically used for these purposes, but those funds are already committed, leading to the need for more local dollars.

BACKGROUND (CONT'D)

- In July 2022, the RTC directed staff to pursue a funding partnership with Dallas Area Rapid Transit (DART) or the City of Dallas to expand the Revolver Fund to cash flow federal grant projects and replenish the RTC Local funding pool.
- Two federal/local partnerships with DART and the City of Dallas are being finalized to accomplish these goals:
 - Allocation of MPO Revolver and RTC Local funds from the partnership with DART (partnership approved December 2022)
 - Five Mile Creek Partnership with City of Dallas (pending)
- A third partnership with DART and the City of Dallas was approved in December 2022 to facilitate the construction of two parking garages.

FIVE MILE CREEK TRAIL PARTNERSHIP WITH CITY OF DALLAS

- The City of Dallas approached NCTCOG regarding funding for part of the Five Mile Creek Trail and expressed interest in helping create local funds for the “MPO Revolver.”
- The trail would provide critical connections to numerous parks, schools, transit facilities, and other trails throughout south Dallas.



PROPOSED PARTNERSHIP

- In return for \$15.4 million of federal funding¹ for the project, the City would send \$10 million of local funds to the RTC.
 - \$1 million for engineering
 - \$14.4 million for construction
- Funding would be matched with regional Transportation Development Credits
- Sections 1, 2, and 4 of the trail would be designed and constructed with this funding.
- Contingent upon final action by the City
- May involve a subsequent trade with DART, City of Dallas, and the RTC to access these local funds

¹ Congestion Mitigation and Air Quality Improvement Program, Surface Transportation Block Grant, or Carbon Reduction Program

PROPOSED DISTRIBUTION BETWEEN MPO REVOLVER AND RTC LOCAL POOL

- Between this partnership and DART partnership approved in December 2022, a total of \$50 million of local funds would be available to the RTC for use for the Revolver fund and RTC Local pool.
- The following distribution between the two is proposed:
 - Add \$5 million to the Permanent Revolver fund for a total of \$15 million (that fund already has \$10 million)
 - Add a Temporary Revolver with \$10 million that would serve as a capital fund and “emergency relief valve” for the Permanent Revolver, if needed
 - Add the remaining \$35 million to the RTC Local account

APPROVAL TIMELINE

Meeting/Task	Date
STTC Action (DART Partnership)	December 2, 2022
RTC Action (DART Partnership)	December 8, 2022
Executive Board Action (DART Partnership)	January 26, 2023
Public Meeting	March 13, 2023
STTC Action (Five Mile Creek Partnership & Fund Distribution)	May 26, 2023
RTC Action (Five Mile Creek Partnership & Fund Distribution)	June 8, 2023
Executive Board Action (Five Mile Creek Partnership & Fund Distribution)	June 22, 2023

PROPOSED ACTION

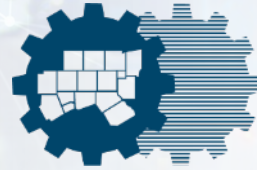
- Recommend RTC approval of:
 - Proposed Five Mile Creek Trail partnership
 - Proposed distribution of local funding into the MPO Revolver fund and RTC Local pool
 - Contingent upon approval by the City of Dallas
 - Amending the Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and updating any administrative and/or planning documents as needed to incorporate the project funding

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North Central Texas Council of Governments

Work Zone Data Exchange Project

Thomas J. Bamonte
Technology & Innovation

Surface Transportation Technical Committee

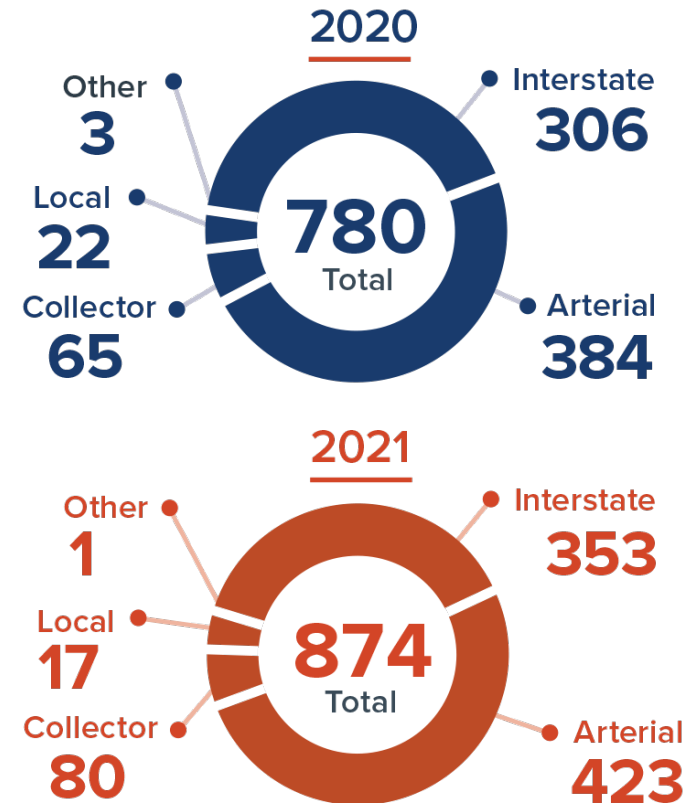
5.26.23

Work Zones and Safety

In 2022, more than 25,000 traffic crashes occurred in work zones in Texas, resulting in 205 deaths—approximately one-fifth of US total--and another 788 serious injuries.

Source: [TxDOT](#)/FHWA

Based on NHTSA FARS data by type of roadway

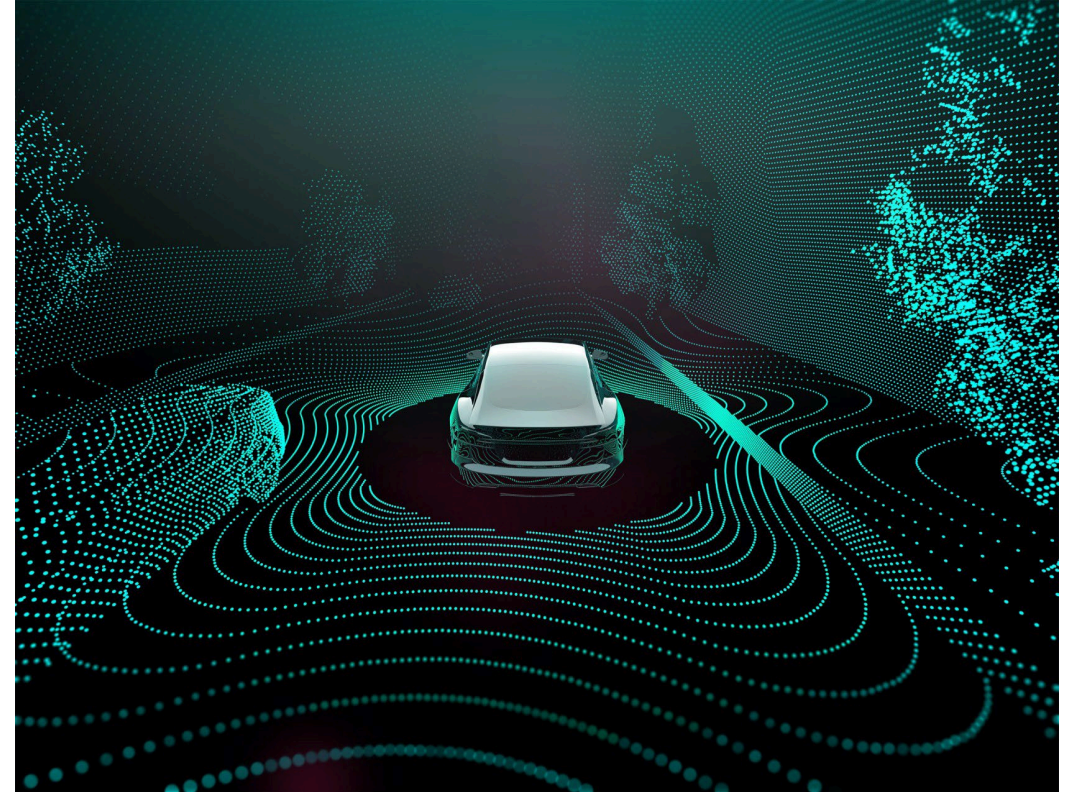


Source: FHWA

Work Zones and Vehicle Operations



Source: Ford



Source: Zenesact

Work Zones and Roadway Operations

Identifying work zones
Monitoring work zones
Reporting work zones

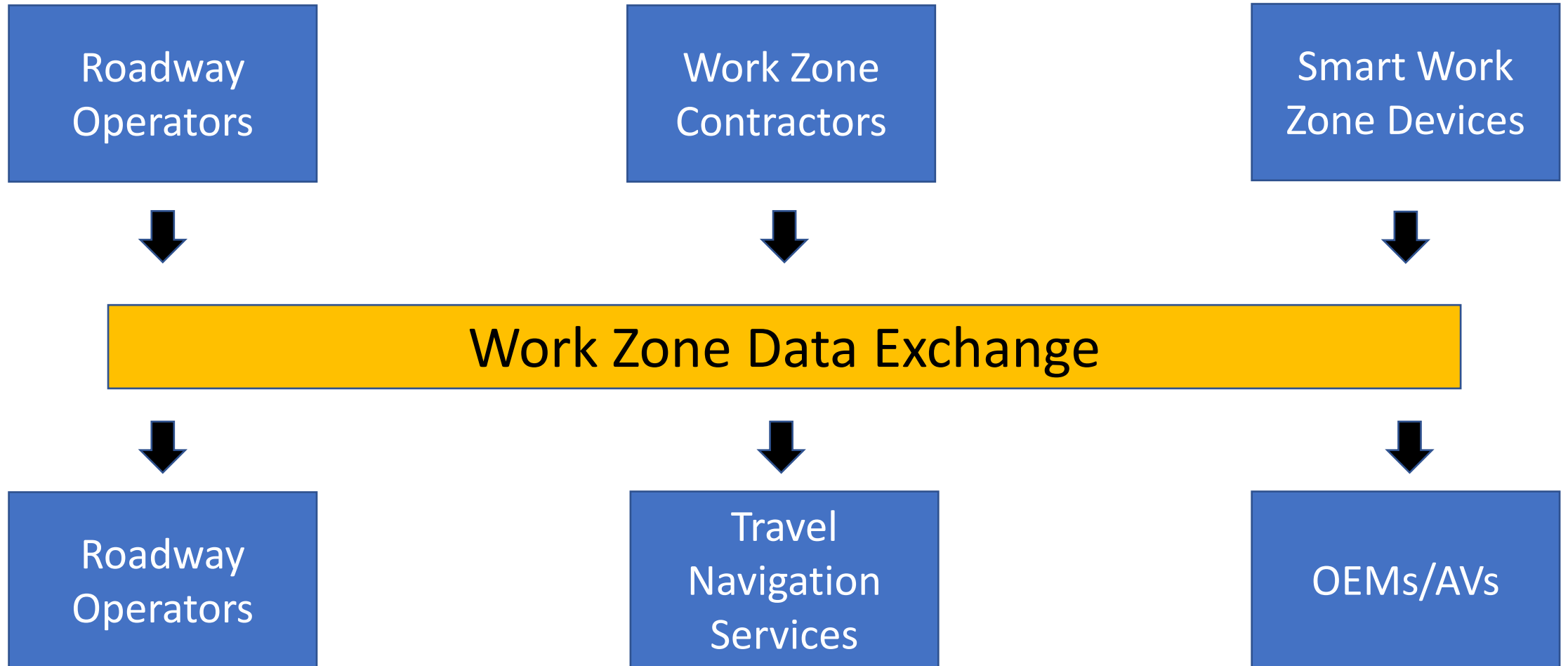


Source:

What is the Work Zone Data Exchange?

Inspired by the General Transit Feed Specification (GTFS), the [Work Zone Data Exchange \(WZDx\) Specification](#) enables IOOs to make harmonized work zone data available for third parties – including OEMs and navigation applications – to access and use these data across various jurisdictions. --USDOT

Work Zone Data Exchange



NCTCOG's TXSHARE Cooperative Purchase of WZDx Services

Three categories of services

1. Convert raw work zone data into WZDx format
2. Establish WZDx-compliant reporting system
3. General WZDx services

Five vendors under contract:

- Blynco
- iCone
- Mixon Hill
- Navjoy
- One.Network



Project

1. Call for proposals and assistance from regional partners
2. Based on regional input, order WZDx services from NCTCOG's existing contracts
3. Implement WZDx services with local partners
 - Identify
 - Monitor
 - Report
4. Assign existing funding to meet needs

Contact

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More Information



North Central Texas Council of Governments

Safe Streets and Roads for All Regional Planning Grant Application

Surface Transportation Technical Committee
5.26.2023

Karla Windsor

Safe Streets & Roads for All (SS4A) Grant Program

- ❑ Created through the Bipartisan Infrastructure Law (BIL)
- ❑ Purpose: prevent deaths and serious injuries on our roadways
 - Focus on comprehensive safety action planning and implementing projects/strategies identified in safety action plans
- ❑ \$5 billion discretionary grant program
 - \$1 billion per year over five years
- ❑ Inclusive of all types of roadway safety interventions across the Safe Systems Approach
- ❑ One application per agency allowed



Safe Streets & Roads for All Grant Program

Funding Availability

\$577 Million**

– Planning/Demonstration
(National)

\$600 Million

– Implementation
(National)

< 15% per State

– Overall Program

Minimum Award*

\$100,000

– Planning/Demonstration

\$2.5 Million

– Implementation

Maximum Award*

\$10 Million

– Planning/Demonstration

\$25 Million

– Implementation

Cost Sharing

80% Federal | 20 % non-Federal

Applicant/Condition Eligibility

1. MPOs
2. Political Subdivision of a State
(City, Town, County, Transit Agency, Special District, etc.)
3. Tribal Government
4. Multi-Jurisdictional Group of Above Entities

* There is no minimum or maximum award amount; however, the NOFO provides expected minimum and maximum ranges for applicant consideration.

**Includes \$177 million rollover from FY22



NCTCOG Regional Safe Streets Planning/Demonstration Grant Project

Advancing Regional Multimodal Safety

Conduct additional planning in targeted corridors recommended by the *Regional Roadway Safety Plan* and the *Regional Pedestrian Safety Action Plan*:

- Road Safety Audits
- Safe Routes to Schools Planning

Gather in-depth data in targeted highest risk corridors

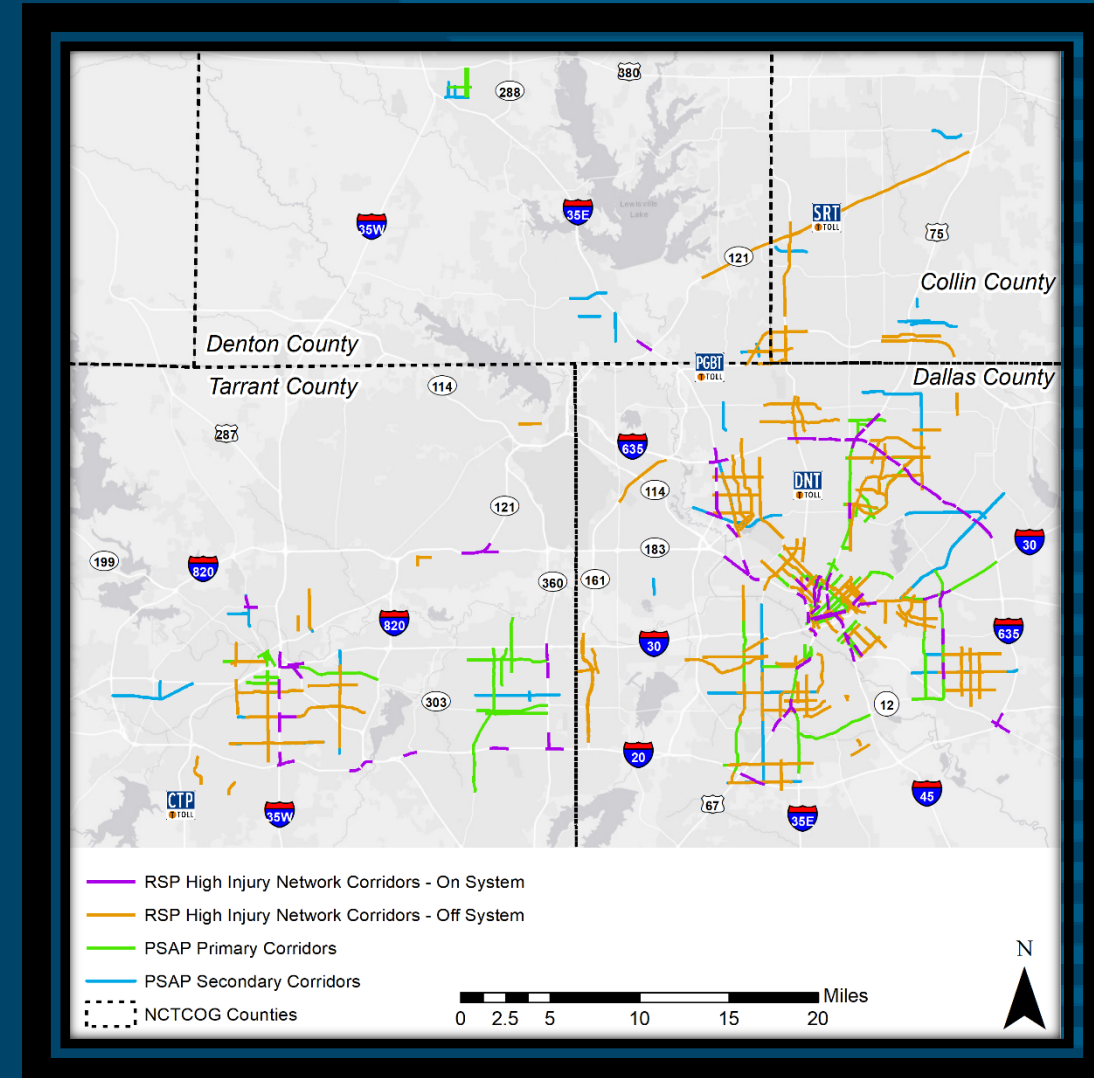
- Existing conditions to assist with cost estimates (e.g. lighting, ADA, utilities, land uses)
- Traffic / user counts

Demonstration Activities

- Education, Enforcement, Evaluation, Electronic Tools



Safe Streets and Roads for All Grant Application



NCTCOG Regional Safe Streets Planning/Demonstration Grant Application

Anticipated Budget

Total Planning Budget	Federal (SS4A)	Non-Federal Match	Match Source
\$6,250,000	\$5,000,000	\$1,250,000	Regional Toll Revenue



City of Dallas Safe Streets Implementation Grant Project

Martin Luther King, Jr Blvd / Cedar Crest Blvd

Implement safety countermeasures to address the safety of all modes of transportation including motor vehicle, transit, bicycle, and pedestrian:

- Complete street (context-sensitive) retrofit
- DART Bus Stops / Smart Shelters upgrades
- Technology upgrades
- Submitted by NCTCOG as lead in 2022 for implementation; will be resubmitted by City of Dallas with NCTCOG/DART partnership.



City of Dallas Application Safe Streets Implementation Grant

Anticipated Budget

Component Name	Project Cost	Federal (SS4A)	Non-Federal Match	Match Source
Complete Street (Context Sensitive) Retrofit, Safety, and Technology Upgrades	\$26,250,000	\$21,000,000	\$5,250,000	City of Dallas
DART Bus Stop / Smart Bus Shelter Upgrades	\$1,000,000	\$800,000	\$200,000	DART
Total	\$27,250,000	\$21,800,000	\$5,450,000	



Schedule

Date	Milestone
March 30, 2023	NOFO Released
May 26, 2023	STTC Action
June 8, 2023	RTC Action
June 22, 2023	Executive Board Endorsement (NCTCOG Regional Safety Planning Grant Application)
July 10, 2023	Applications Due (will submit Friday – July 7 th)



Requested Action

Recommend RTC approve the NCTCOG planning/demonstration project grant application for the FY 2023 Safe Streets and Roads for All (SS4A) Discretionary Grant program.

Recommend RTC approve the use of \$1,250,000 in Regional Toll Revenue funds for non-federal match should the project be selected for funding.

Recommend staff to administratively amend the TIP/STIP and other planning/administrative documents to incorporate these changes.

Recommend RTC endorsement of partnership for the City of Dallas application submittal of the MLK Jr Blvd/Cedar Crest Blvd Implementation grant.



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MULTIMODAL PROJECTS DISCRETIONARY GRANT (MPDG) PROGRAM – INFRA/MEGA/RURAL



JEFFREY C. NEAL – SENIOR PROGRAM MANAGER

SURFACE TRANSPORTATION TECHNICAL COMMITTEE (STTC) – INFORMATION ITEM – May 11, 2023

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program

Overview of Combined Solicitation – INFRA, MEGA, & RURAL Grants

INFRA – Nationally Significant Multimodal Freight/Highway Projects

Available Funds (Project Type)

\$1.55 Billion

– All Projects (FY 23)

85% – Large

– Costs > \$100M

15% – Small

– Costs < \$100M

Federal Cost Share/Match

Up to 60%

– INFRA Grant Request
(no award minimum)

Up to 80%

– Federal (overall)

Award Size

No Maximum

– All Projects

\$25 Million

– Minimum (Large)

\$5 Million

– Minimum (Small)

- **Obligation Deadline:** 9/30/2026
- **Construction Start Deadline:** 3/30/2028

■ **Uniform Selection Criteria:**

- Safety
- Economic Impacts, Freight Movement, & Job Creation
- State of Good Repair
- Climate Change, Resiliency, & the Environment
- Innovation
- Equity, Multimodal Options, & Quality of Life

■ **Economic Analysis (Benefit-Cost Ratio)**

■ **Project Readiness Analysis:**

- Technical Assessment
- Environmental Review/Risk Assessment
- Financial Completeness

■ **Application Deadline:** August 2023 (early)

MEGA – National Infrastructure Project Assistance Program

Available Funds (Project Type)

\$1 Billion

– All Projects (FY 23)

Cost > \$500M

– 50% Available Funds

Cost \$100-500M

– 50% Available Funds

Federal Cost Share/Match

Up to 60%

– MEGA Grant Request
(no award min./max.)

Up to 80%

– Federal (overall)

- **USDOT “seeks projects that will begin construction before 9/30/2026”**

RURAL – Rural Surface Transportation Grant Program

Available Funds (Project Type)

\$300 Million

– All Projects (FY 23)

Lane Departures

– 15% (not Texas)

Appalachians

– 25% (not Texas)

Federal Cost Share/Match

Up to 80%

– RURAL Grant Request
(no award minimum)

Up to 100%

– Federal (overall)

Award Size

No Maximum

– All Projects

\$25M Minimum

– 90% of Projects

No Minimum

– 10% of Projects

- **Obligation Deadline:** 9/30/2026
- **Construction Start Deadline:** 3/30/2028

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program

Candidate Project List/Details

PROJECT				COST / FUNDING STATUS						
TITLE	DESCRIPTION / LIMITS	NEW?	E/W	NON-FEDERAL			FEDERAL			TOTAL COST
				NCTCOG / TxDOT	Local / Private	%	NCTCOG / TxDOT	MPDG Amount (Grant Type)	%	
FY 23 MPDG CANDIDATE PROJECTS – NCTCOG (as lead applicant)										
Dallas County Inland Port (DCIP) Multimodal Connectivity Project	Rebuild Belt Line Rd. (Lancaster Hutchins Rd. – East of Mason Rd.) & Sunrise Rd. (Belt Line Rd. – Loop 9) to 4-lane arterials w/ side paths for better mobility/accessibility.	NO <small>(FY 22 MPDG)</small>	EAST	N/A	\$16,995,000	21%	\$20,530,000	\$45,000,000 (INFRA/RURAL)	79%	\$82,525,000
US 80 Corridor/IH 635 Junction Reconstruction Project – Mesquite	Rebuild US 80 (Town East Blvd. – Belt Line Rd.), plus IH 635 interchange, to address multimodal mobility, safety, & access needs.	NO <small>(FY 19 BUILD)</small>	EAST	\$96,552,031	N/A	20%	\$162,270,889	\$223,937,231 (INFRA)	80%	\$482,760,151
Alliance Smart Port Deployment & SH 170 Connections Project	Deliver comprehensive infrastructure assets (including SH 170/Intermodal Pkwy. direct connectors), smart technology deployments, & new EV/alternate fuel capacities to unleash Alliance logistics optimization concept.	YES	WEST	\$9,536,000	\$134,430,000	60%	\$24,366,000	\$73,098,000 (INFRA)	40%	\$241,430,000
US 81/287 North Tarrant County Reconstruction Project	Reconstruct for six general purpose lanes, continuous one-way frontage roads, improved intersections, relocated ramps, & new grade separations (IH 35W – Avondale Haslet Rd.).	YES	WEST	\$49,480,000	\$19,400,000	20%	\$160,080,000	\$115,440,000 (MEGA)	80%	\$344,400,000
US 377 @ SH 144 Reconstruction Project – Granbury	Rebuild US 377 to a 6-lane limited-access roadway w/ SH 144 upgrades (Autumn Ridge Dr. to FM 51) to address safety, mobility, drainage, & multimodal access needs.	YES	WEST	\$18,000,000	N/A	20%	\$32,000,000	\$40,000,000 (RURAL)	80%	\$90,000,000
FY 23 MPDG CANDIDATE PROJECT – LOCAL/REGIONAL PARTNERS (w/ NCTCOG as co-applicant)										
IH 30 Downtown Dallas Canyon Project	Rebuild IH 30 (IH 35E – IH 45) to address design/safety/mobility deficiencies, restore CBD street grid for multimodal connections & surplus ROW re-use, & add deck foundations.	NO <small>(FY 22 MPDG)</small>	EAST	\$216,800,000	N/A	40%	\$234,700,000	\$90,500,000 (MEGA)	60%	\$542,000,000

FY 23 Multimodal Projects Discretionary Grant (MPDG) Program Schedule

May 11, 2023

RTC Information

May 26, 2023

STTC Information

June 2023 (early)

FY 23 MPDG Notice of Funding Opportunity (NOFO) Released

June 14, 2023

Finalize Candidate Project Scope, Cost, Funding Amount(s)/Source(s), & Phasing/Schedule Details *(for posting of STTC Agenda)*

June 23, 2023

STTC Action

July 13, 2023

RTC Action

July 20, 2023

RTC Letter of Support Deadline
(for projects submitted by partnering agencies, send requests to Nicholas Allen – nallen@nctcog.org)

July 27, 2023

Executive Board Action

August 2023 (early)

FY 23 MPDG Application Deadline – Grants.gov

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USDOT BIL: <https://www.transportation.gov/bipartisan-infrastructure-law>

USDOT Grant Portal: <https://www.transportation.gov/bipartisan-infrastructure-law/bipartisan-infrastructure-law-grant-programs>

USDOT (Upcoming Schedule of Grant Opportunities): <https://www.transportation.gov/bipartisan-infrastructure-law/key-notice-funding-opportunity>

Multimodal Projects Discretionary Grant (MPDG) Program: <https://www.transportation.gov/grants/mpdg-announcement>



PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
Collin County/City of Wylie				
SH 78 Regional Corridor Study	A regional corridor study on SH 78 from Ranch Road/Hooper Road to Wylie East Drive (5.5 miles) is requested to develop short-term improvements – auxiliary lane improvements, traffic signal coordination, ITS technology improvements, access management, intersection capacity improvements, major widening efforts, regional improvements.		Do not include in the UPWP. Work is being conducted by the Texas Department of Transportation (TxDOT).	
FM 544 Regional Corridor Study	A regional corridor study on FM 544 from Heritage Parkway to SH 78 is requested to develop short- and long-term improvements – auxiliary lane improvements, traffic signal coordination, ITS technology improvements, access management, intersection capacity improvements, major widening efforts, and regional improvements.		Do not include in the UPWP. Work is being conducted by TxDOT.	
City of Aledo				
Trail, Sidewalk, Bicycle, and Pedestrian Master Plan	Funding and expertise is requested to prepare a trail, sidewalk, bicycle, and pedestrian Master Plan for Aledo with connections to the surrounding region.		Do not include in the UPWP; not to be pursued at this time.	
City of Arlington				
Bridging I-30 in Arlington	A study is requested of the regional impacts related to options to connect the north and south sides of I-30 between Cooper and Collins to create accessible, holistic development opportunities. There is	Brendon Wheeler	Already included in the UPWP as part of the analysis of corridor-adjacent land use, as well as infrastructure modifications and needs associated with station locations for high-speed	

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		significant redevelopment potential on the north and south sides of I-30 in this area, and a plan for connecting these areas that considers all users could improve regional connectivity and economic activity.		rail under Subtask 5.01, Regional Transportation Studies, High-speed Passenger Technology. Funding source is existing Regional Toll Revenue (RTR).
City of Balch Springs				
US 175/IH 635/IH 20 Interchange for Safety Improvements and IH 635 Intersection Improvements at Lake June Road and Elam Road		A roadway safety assessment of the interchange of US 175/IH 635/IH 20 and the proposed intersection improvements of IH 635 at Lake June Road and Elam Road is requested. The City is also seeking implementation of continuous frontage roads along IH 635 within the City limits to address traffic choke points of IH 635 at Lake June and Elam Road intersections. The City would also like to coordinate with TxDOT and NCTCOG on safety improvements to the US 175/IH 635/IH 20 interchange.		Do not include in the UPWP. Project will be combined with the ongoing 2023 IH 635/IH 20/US 175 Feasibility Study submitted below, and TxDOT will fund a conceptual engineering study.
2023 IH 635/IH 20/US 175 Feasibility Study		This is a feasibility study led by the Texas Department of Transportation to help determine possible improvements on IH 635 between IH 20 and Elam Road, IH 20 between St. Augustine Drive and Seagoville Road, and US 175 between St. Augustine Drive and Edd Road.		Do not include in the UPWP. Project will be combined with the US 175/IH 635/IH 20 Interchange for Safety Improvements and IH 635 Intersection Improvements at Lake June Road and Elam Road project noted above, and TxDOT will fund a conceptual engineering study.
Master Thoroughfare Plan Update		Travel forecasting and updated traffic counts are requested for an update of the City's Master Thoroughfare Plan to determine recommended lane warrant	Chris Reed	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		sizing and expansion and/or facility sizing to determine future improvements to the roadways.		Planning Studies and Technical Support. Staff activities will be provided as Category 2 technical assistance. Funding source will be Transportation Planning Funds (TPF).
City of Haltom City				
Study of the Installation of Medians and Sidewalks on Denton Hwy (TexRail Crossing to Diamond Oaks Drive South) in Haltom City		Technical assistance is requested in determining the anticipated benefits (such as an anticipated reduction in accidents) to installing medians and sidewalks within the approximately 4,700 lineal foot corridor and the most logical locations for median openings to occur.		Do not include in the UPWP. Initiative is already being implemented by TxDOT.
City of Lancaster				
Truck Route Study		Assistance is requested with clearly defining truck travel paths and routes (both officially designated and heavily traveled routes) in order to safely accommodate trucks and residential traffic, as well as minimize adverse impacts to the City's existing roadways and effectively manage the City's paving strategy and long-term maintenance costs.	Jeff Hathcock	Include in the UPWP as part of Subtask 5.06, Regional Freight Planning, Regional Goods Movement. Funding source will be existing Surface Transportation Block Grant Program (STBG).
City of Richardson				
Active Transportation Plan		The Active Transportation Plan is a visionary plan that connects all active transportation elements – pedestrian, bicycle, transit, and micro-mobility – to leverage existing infrastructure and capitalize on future transportation projects		Do not include in the UPWP. The Plan has already been approved by the Richardson City Council.

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		to create a network that is more accessible and usable by all ages and abilities in Richardson.		
Parks and Recreation Master Plan		The Parks, Recreation, and Open Space Master Plan identifies short-term and long-term initiatives for the City's parks system over the next five-to-ten years.		Do not include in the UPWP. The Plan has already been approved by the Richardson City Council.
Comprehensive Plan		The City is conducting an update to its Comprehensive Plan to provide clear land-use, planning, transportation, and economic development strategy/direction for the next 20 years.		Include in the UPWP as part of Chapter VIII, Other Metropolitan Transportation and Air Quality Planning-Related Activities in the Dallas-Fort Worth Area. This is provided as an inventory of other planning projects that will occur within the region.
Richardson Sidewalk Master Plan		Conduct a Sidewalk Master Plan for the City to complement its recently adopted Active Transportation Plan. This Plan would use the sidewalk layer data NCTCOG purchased for the City with additional data collection to determine locations and presence of curb ramps at intersections. The data would be analyzed to summarize existing inventory and identify remaining gaps in the sidewalk network. These gaps would be prioritized with planning-level cost estimates to understand budget needs to complete the City's sidewalk network.	Kevin Kokes	Include in the UPWP as part of Subtask 5.03, Land-use/Transportation Initiatives, Bicycle and Pedestrian Planning. Funding source will be existing STBG. Staff assistance will be limited to technical guidance.
Richardson Safe Routes to School Plan		Develop a Safe Routes to School Plan for all schools within the City limits to enhance	Shawn Conrad	Include in the UPWP as part of Subtask 5.03, Land-use/Transportation

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		the safety of students traveling to and from school and increase the number of students walking or bicycling to school.		Initiatives, Community Schools and Transportation. Funding source will be existing STBG. Staff assistance will be limited to conducting one campus plan that could be used as a pilot and applied across the district and city.
Comprehensive Plan (Mobility Plan)		Technical assistance is requested to run the travel demand model, develop future forecast, and provide model data to support the City's Mobility Plan update.	Chris Reed	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation Planning Studies and Technical Support. Staff activities will be provided as Category 2 technical assistance. Funding source will be TPF.
Richardson Wayfinding Study		Develop a wayfinding strategy and establish guidelines and sign templates to enhance the trails and bikeways in Richardson. The plan would consider both on-street bikeways as well as trails, including a focus on existing and programmed regional Veloweb trails like Central Trail and Cotton Belt Trail which will involve a multi-jurisdictional coordinated effort for regional facilities.		Do not include in the UPWP. Examples of recent wayfinding programs across the region will be provided to the City.
City of Weatherford				
City of Weatherford Mobility Master Plan		Update the City's Master Thoroughfare Plan and incorporate master plans for hike and bike trails, shared-use paths, sidewalks, and transit. Include modeling and analysis to determine adequate		Do not include in the UPWP. NCTCOG will use the priorities that the City of Weatherford has previously provided and move to implementation through

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		thoroughfare and intersection capacities of the long-range planning document to validate existing plans or propose new classifications.		the Transportation Improvement Program.
City of Weatherford Active Transportation Plan		Develop a city-wide Active Transportation Plan for an alternate form of transportation that is achieved through human-powered mobility, including walking, cycling, and using transit, as well as the needs of wheelchair users and other types of non-motorized mobility devices.	Kevin Kokes	<p>Include in the UPWP as part of Subtask 5.03, Land-use/Transportation Initiatives, Bicycle and Pedestrian Planning. Funding source will be existing STBG. NCTCOG staff will provide technical assistance only in bicycle/pedestrian support for development of the City's Active Transportation Plan.</p> <p>Transit elements will be addressed in the Western Regional Transit Access Study submitted by Trinity Metro noted below.</p>
City of Weatherford Main Street Signal Timing		Analyze and provide recommendations for timing, synchronization and coordination of the signals along South Main Street (FM 51/SH 171) to reduce congestion, traffic delays and vehicle emissions. An analysis and catalogue of existing signal equipment would assist in the effort to synchronize and coordinate, but also to identify any opportunities for future construction or equipment needs related to safety (battery back-up, pre-emption, etc.)	Marian Thompson	Include in the UPWP as part of Subtask 3.06, Congestion Management Planning and Operations, Regional Traffic Signal Program. Funding source is existing Congestion Mitigation and Air Quality Improvement Program (CMAQ).
City of Weatherford Integration of Transportation and Stormwater Infrastructure		Conduct study to integrate regional planning for transportation, stormwater management, urban development, and environmental features in order to decrease downstream flood risk, minimize overall life		Do not include in the UPWP. The City is encouraged to join the larger, current project under Subtask 4.02, Coordination of Transportation and Environmental Planning Processes,

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		cycle costs of infrastructure, reduce negative impacts to the natural environment, and plan for regional attenuation and groundwater recharging in rapidly developing study area. Study would include regional stormwater master planning to be coordinated with major transportation projects and align with NCTCOG efforts under the Transportation and Stormwater Infrastructure (TSI) initiative. The survey, catalogue, analysis, and mapping of Weatherford's watersheds would be valuable to inform the TSI initiative long term.		Integrated Planning for Regional Transportation, Urban Development, and Stormwater Management.
Dallas Area Rapid Transit				
City Area Plans for Service Area Cities		Assistance is requested in the development of integrated area mobility plans for each DART service area city to document near-term as well as longer-term opportunities for collaboration to advance mutual goals. These opportunities include service enhancements, multi-modal connectivity improvements, DART facility enhancements, corridor investments, and land-use coordination.	Shannon Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning, Dallas Area Rapid Transit Member Cities Small Area Plans. Funding source will be TPF. Staff activities will focus on the development of existing conditions reports for each of the 13 DART member cities.
Red Bird and East Dallas Transit Facility Planning and Design		Assistance is requested to complete planning, preliminary design and NEPA to support implementation of two new transit facilities that will enhance safety, environmental sustainability, quality of life, and community connectivity for the historically disadvantaged communities and areas of persistent poverty within a mile of	Donald Parker	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation Planning Studies and Technical Support. Staff activities will be provided as Transit Category 2

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		the new facility locations and the bus routes that access the two locations.		technical assistance. Funding source will be TPF.
Denton County Transportation Authority				
Development and Validation of North Texas Regional STOPS Transit Forecasting Model		Assistance is requested in calibrating and validating FTA's STOPS model (Simplified Trips-on-Project Software) using data from the 2022-2023 transit on-board survey. The locally calibrated STOPS model could be used by transit agencies in project evaluations and communication with FTA.	Gopindra Nair	Include in the UPWP as part of Subtask 2.01, Development of Travel Models, Development and Validation of North Central Texas Regional STOPS Transit Forecasting Model. Funding source will be TPF.
Trinity Metro				
Sports and Entertainment Express Route Service between Fort Worth and Arlington		A study is requested to analyze the need for fixed-route express bus service between Fort Worth and Arlington's Entertainment District including the volumes of flows generated by a range of conditions from off-season unorganized entertainment venues to multiple concurrent large sporting events.	Natalie Bettger	Include in the UPWP as part of Subtask 3.06, Congestion Management Planning and Operations, Special Events. Funding source will be existing STBG.
Inter-agency On-demand Service Transfers		Research industry best practices for transferring between separate mobility-on-demand zones and connecting fixed-route or other services, recommend standards for consistency across the Tarrant County and draft useful language to insert into ILAs between neighboring providers.	Gypsy Gavia	Include in the UPWP as part of Subtask 3.05, Transit Management and Operations, Mobility Management. Funding source will be STBG.
Western Regional Transit Access Study		Assistance is requested to identify future transit corridors where ROW could be preserved for service before the area is built out (western part of Tarrant County	Shannon Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning, Western Regional Transit

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		and eastern part of Parker County). Considerations should include planning for express bus service, use of technology, future rail corridors and stations, and locating Mobility Hubs.		Access Study. Funding source will be TPF.
DFW International Airport				
Regional Energy Planning Study		A study is requested to identify resiliency and infrastructure improvements to electric grid. The study should incorporate a review of energy storage technologies, cybersecurity, microgrids, risk assessments, and strategic planning. Recommendations for action should be assessed based on cost, feasibility, and effectiveness.	Lori Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations, Air Quality Initiatives: Energy Efficiency. Funding source will be Carbon Reduction Program.
Regional EV Infrastructure Planning		Assistance is requested to complete an updated analysis of charging technology and the electric vehicle market in the Dallas-Fort Worth region to inform future investments for EV charging infrastructure.	Lori Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations, Air Quality Initiatives: Fleets, Consumers, and Communities. Funding source will be existing STBG.
Airside Mobility and Digital Twin Development (Athena II)		Technical assistance is requested to develop a pathway toward electrification and optimization of ground support equipment (GSE) on the airside, including 1) vehicle data collection and electrification analysis, and 2) SOW development for full GSE electrification and airside digital twin.		Do not include in the UPWP; not TPF eligible and beyond the scope of NCTCOG capacity.

PROJECT SUBMITTALS FOR FY2024 AND FY2025 UNIFIED PLANNING WORK PROGRAM (UPWP)

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
	Food Waste Study and Anaerobic Digester Partnership Planning	Technical assistance is requested to update the market assessment and identify regional waste stream inputs, including both pre-and post-consumer materials.		Do not include in the UPWP; not within scope of transportation funding or planning.
	Data Request for Landside Modernization Road Map	Compile average daily and peak-hour traffic data from the Regional Travel Demand Model data used in the development of the Mobility Plan and assist with limited select link analysis within the DFW Airport Central Terminal area.	Chris Reed	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation Planning Studies and Technical Support. Staff activities will be provided as Category 2 technical assistance. Funding source will be TPF.



Automated Transportation
Systems (ATS)

ATS Development Study

MARTIN BATE | STTC | 5/26/2023

Introduction

NCTCOG's review of emerging technology innovations focuses on:
“**Future-proofing**” infrastructure, providing users with demand-responsive transportation

- Reduce long-term risks of obsolescence of infrastructure
- Utilize solutions that do not require custom guideways to operate

Achieving **economies of scale**

- Use of modular infrastructure
- Independent-running ATS vehicles

Consideration of both **people** and **cargo/goods** movement



Overview



Elements of Study

Lea + Elliott served as consultant for this study

Automated Transportation System (ATS) Vehicle Technologies

- Inventory of existing technologies
- Design of vehicle envelope

Wireless Electric Vehicle (EV) Charging Technologies

- Focus on dynamic charging

Standard Guideway Infrastructure Design

- Signature appearance
- Efficient, modular assembly of components
- Economies of scale

Case Studies

- Retrofit Opportunities
- Pilot Project Opportunities



Technology Identification: Vehicles

Assessment of current and emerging market for ATS vehicles

Technology evaluation using multiple criteria

Five categories of vehicles, including Group Rapid Transit and Autonomous Vehicle shuttles

Result: Inventory of state-of-the-art ATS vehicle technologies



Zoox (Image: Zoox)



Oceaneering (Image: Oceaneering)



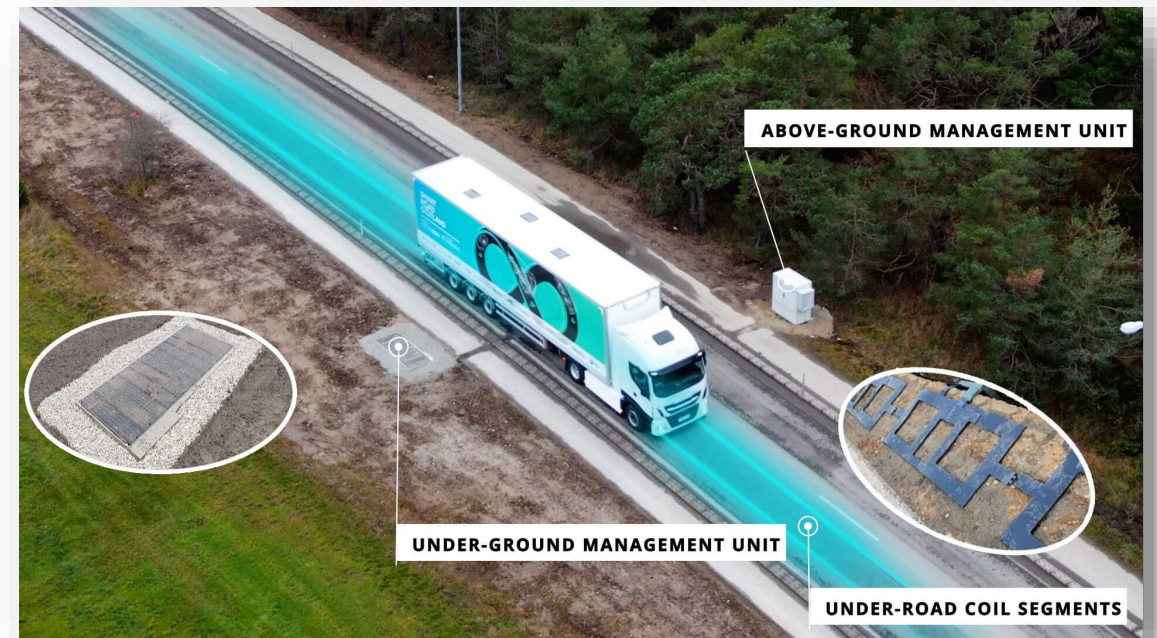
Technology Identification: Wireless Charging

Two types: stationary/opportunity charging, dynamic charging

Focus on **dynamic charging** to potentially reduce fleet requirements, battery size

Ensured ATS vehicles inventoried have wireless charging capabilities in near-term

Dynamic charging in its infancy, shows potential for future ATS applications; continue to monitor state of tech



Conceptual illustration of Electreon wireless charging system (Image: Electreon)



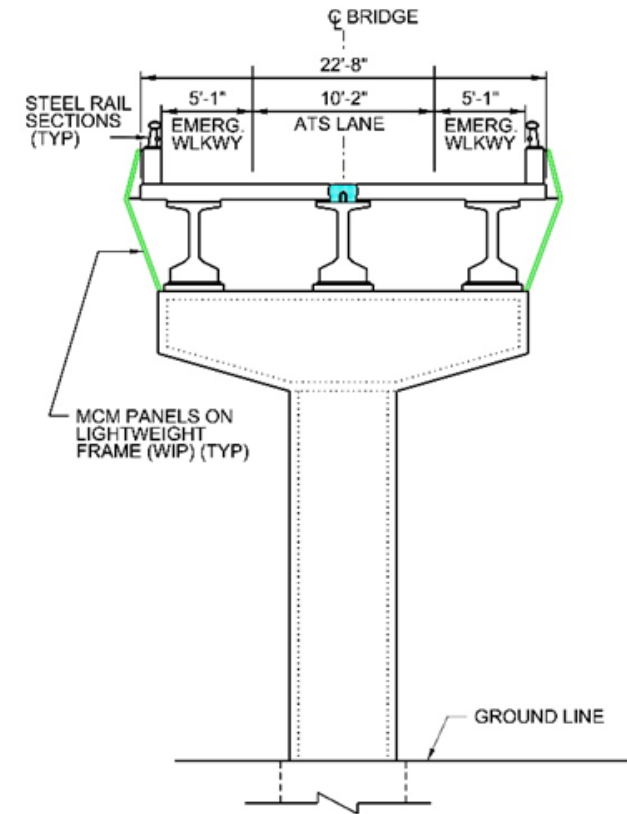
Guideway Design Guidelines

Goal: simple, paved structure with streamlined **lightweight** “signature” appearance, **modular** construction, **innovative** materials and methods

Materials and techniques assessed for:

- Environmental sustainability
- Capital, lifecycle/maintenance costs
- Risks for hazards such as fire
- Availability of materials
- Geometric compatibility
- Weight

Transition elements, other components may require custom design



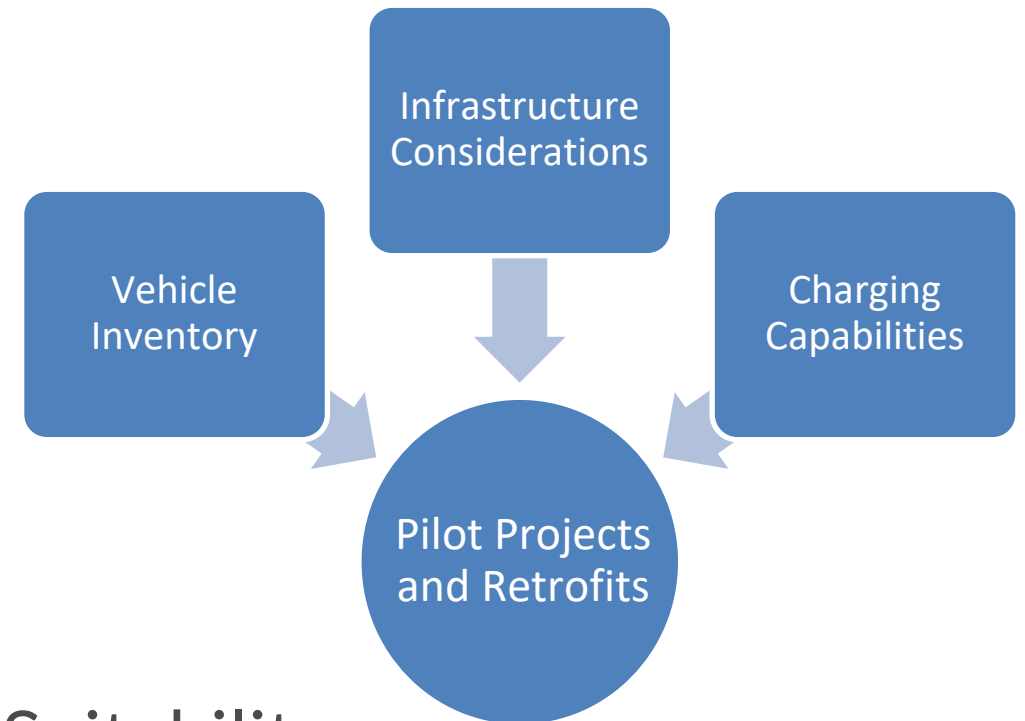
Unidirectional Concept



Pilot and Retrofit Opportunities

Pilot Projects:

- People: Dallas International District
 - Potential vehicles, guideway materials
- Cargo: GM Arlington Assembly plant
 - Potential vehicles, fleet analysis



Retrofit Opportunities:

- Las Colinas Modernization Concept
- DFW Airport Skylink Modernization Suitability



Pilot Projects

Dallas International District

- Working to identify location of pilot segment
- Next step: hire engineer to design segment

General Motors

- Working with GM, Arlington to ID location of bridge
- Working with TxDOT on engineering of bridge touchdown points
- Scoping wireless charging test component
- Next step: work with TxDOT to design bridge

Las Colinas

- Lea + Elliott confirmed retrofit is feasible
- Working w/ Dallas County Utility and Reclamation District (DCURD), City of Irving to ID pilot segment location
- Next step: request for funding of modernization pilot

DFW Airport Skylink

- Lea + Elliott confirmed opportunity for possible retrofit in future



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Regional Broadband Program Updates

Connor Sadro
Technology & Innovation
NCTCOG

5.26.23

March 2022 STTC/RTC Item

TRAVEL DEMAND SUBSTITUTION AND ACCESSIBILITY IMPROVEMENTS USING TECHNOLOGY: FOUNDATION FOR CLASSIFICATION OF A TRANSPORTATION MODE

AUTONOMOUS MOBILE VEHICLE TO RESIDENTIAL LOCATIONS:

PHASE 1

OPEN PLATFORM INCUBATOR

ACCESS TO BROADBAND:

PHASE 2

RETROFIT AND NEW LOCATION

PILOTS IMPLEMENTED TOGETHER



Where we started



Where we are heading

Broadband as a Mode of Transportation

NCTCOG Vision:

- Mirroring connection in the physical space with connection in the digital space
- Solving inequities with access to resources
 - Education
 - Workforce
 - Healthcare
 - Commerce
- Adding solutions to transportation challenges
 - Travel Demand Management
 - Congestion Management
 - Air Quality
 - Digital Infrastructure

Affordable Connectivity Program

The Affordable Connectivity Program (ACP) is a program to increase household internet adoption through a federal subsidy administered by the Federal Communications Commission. This program received \$14.2B through the Infrastructure Investment and Jobs Act.

Household eligibility criteria:

- Household income below 200% of Federal Poverty Guidelines
- Household currently enrolled in:
 - SNAP, Medicaid, SSI, WIC, Pell Grant, or Free and Reduced-Price School Breakfast or Lunch

Eligible households receive:

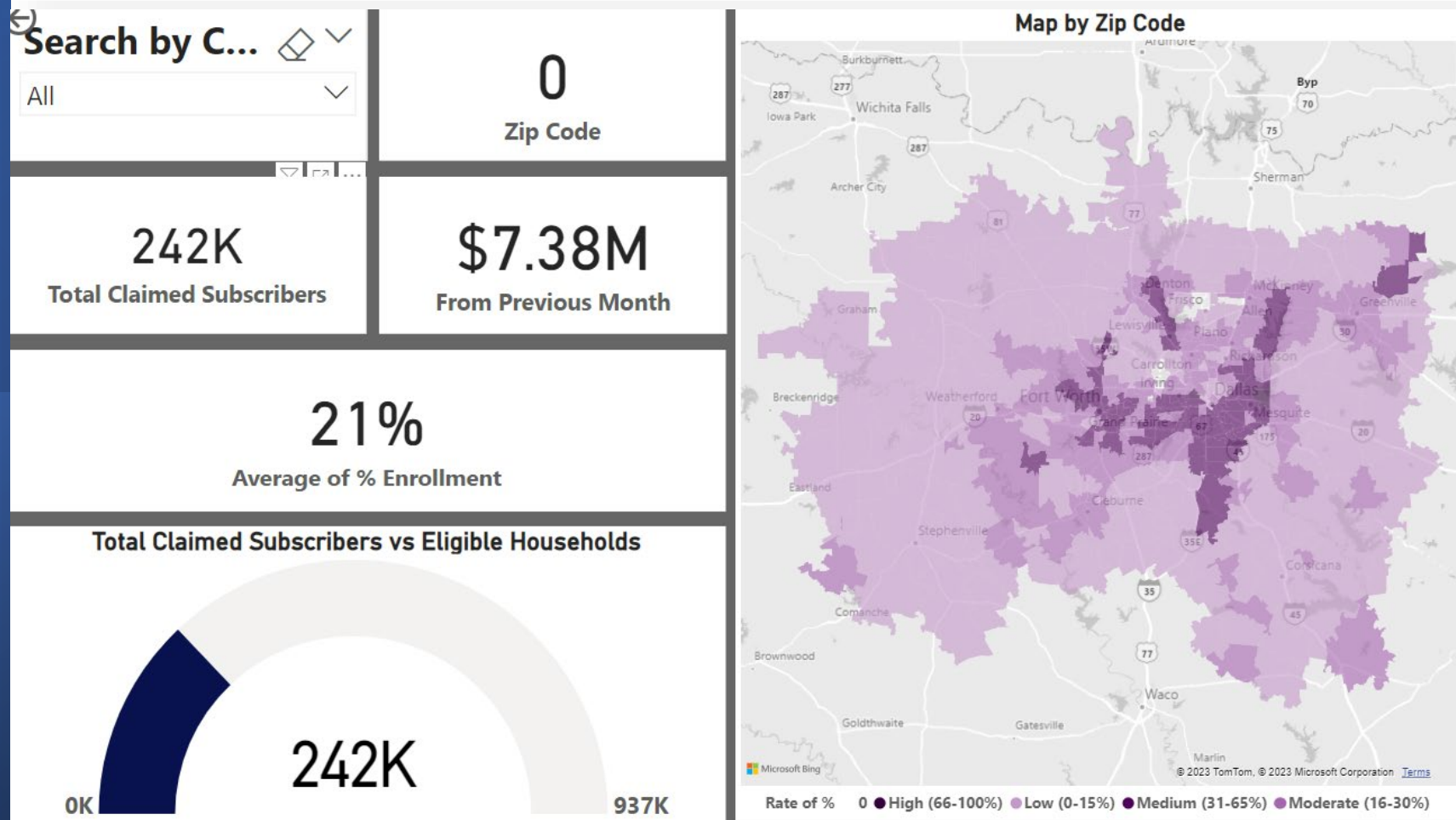
- Up to \$30/month (\$75/month on tribal land) discount on their internet service, including any associated equipment (modem, etc.)
- A one-time discount of up to \$100 for a device to access the internet
- Low-cost service plans may be fully covered through the ACP

North Central Texas ACP Dashboard



<https://www.nctcog.org/trans/plan/vehicles/nctcog-affordable-connectivity-program-dashboard>

North Central Texas ACP Dashboard



Data Methodology:

- USAC ACP Zip Code Enrollment Data (Monthly)
- U.S. Census Bureau ACS Household Income (ZCTA)
- Federal Poverty Level Index (200%)
- U.S. Census Bureau ACS Average Household Size (ZCTA)

Dashboard Tools

Search by C...  

All 

 Search

☐ Addison

☐ Aledo

☐ Allen

☐ Alvarado

☐ Alvord

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Zip Code

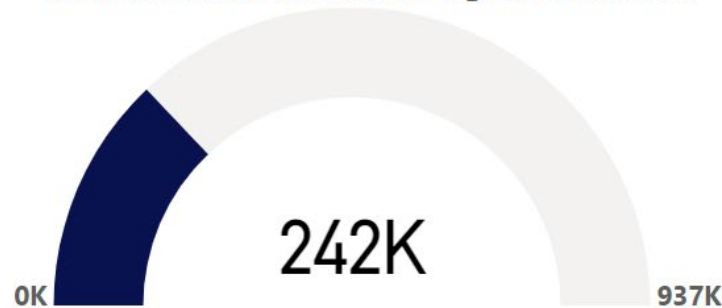
\$7.38M

From Previous Month

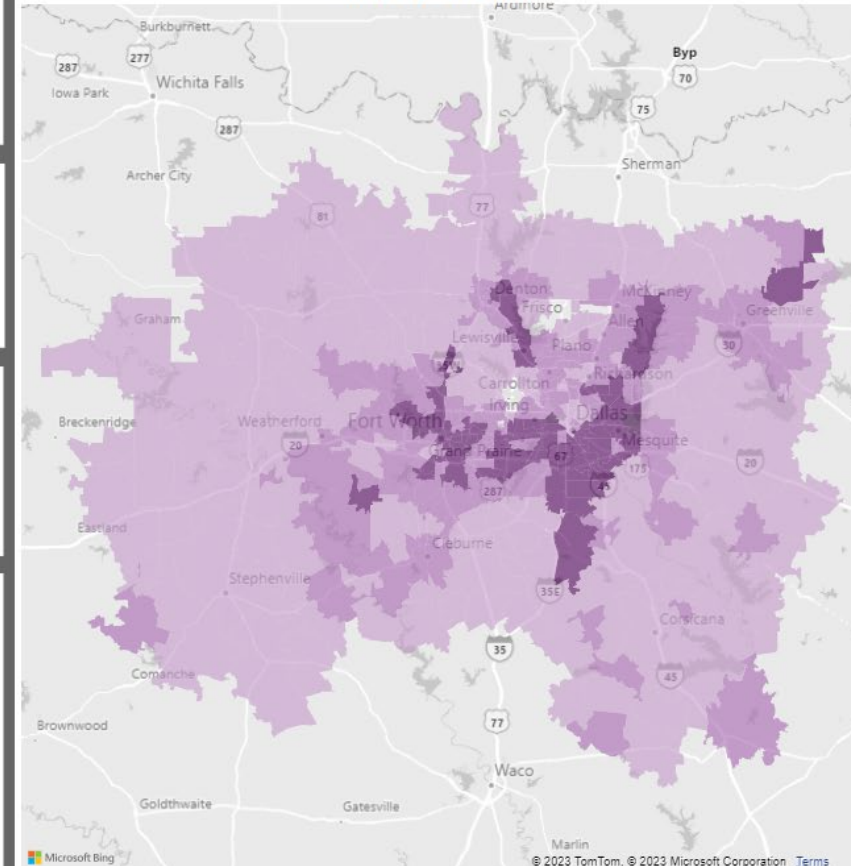
21%

Average of % Enrollment

Total Claimed Subscribers vs Eligible Households

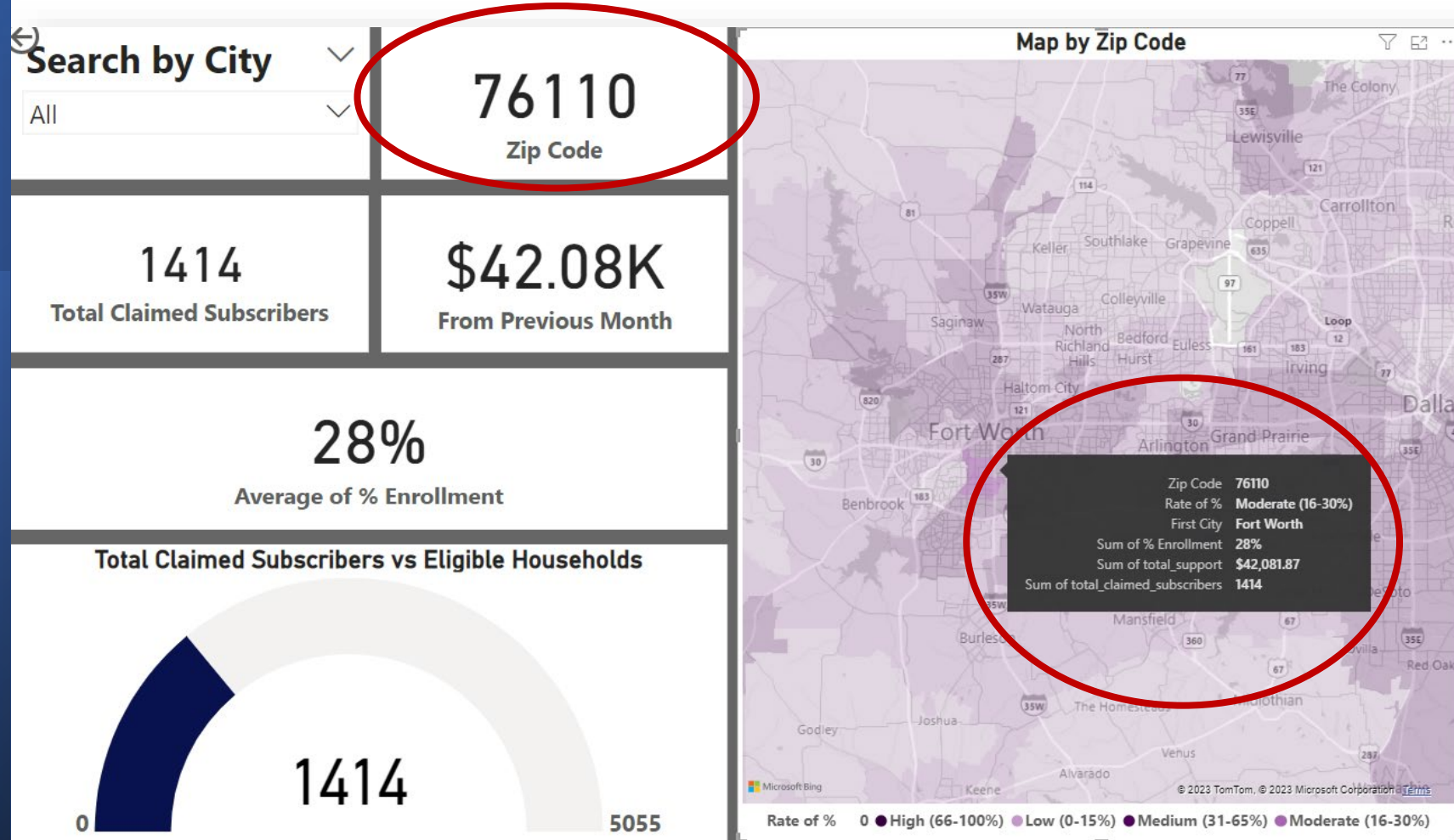


Map by Zip Code

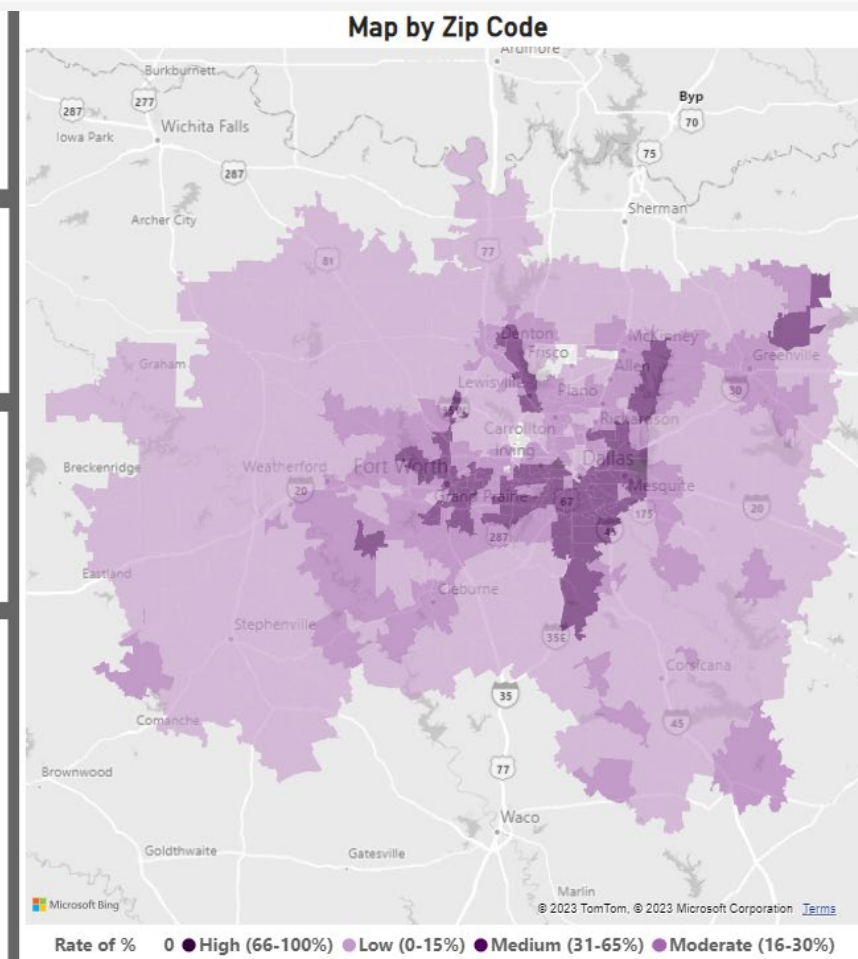
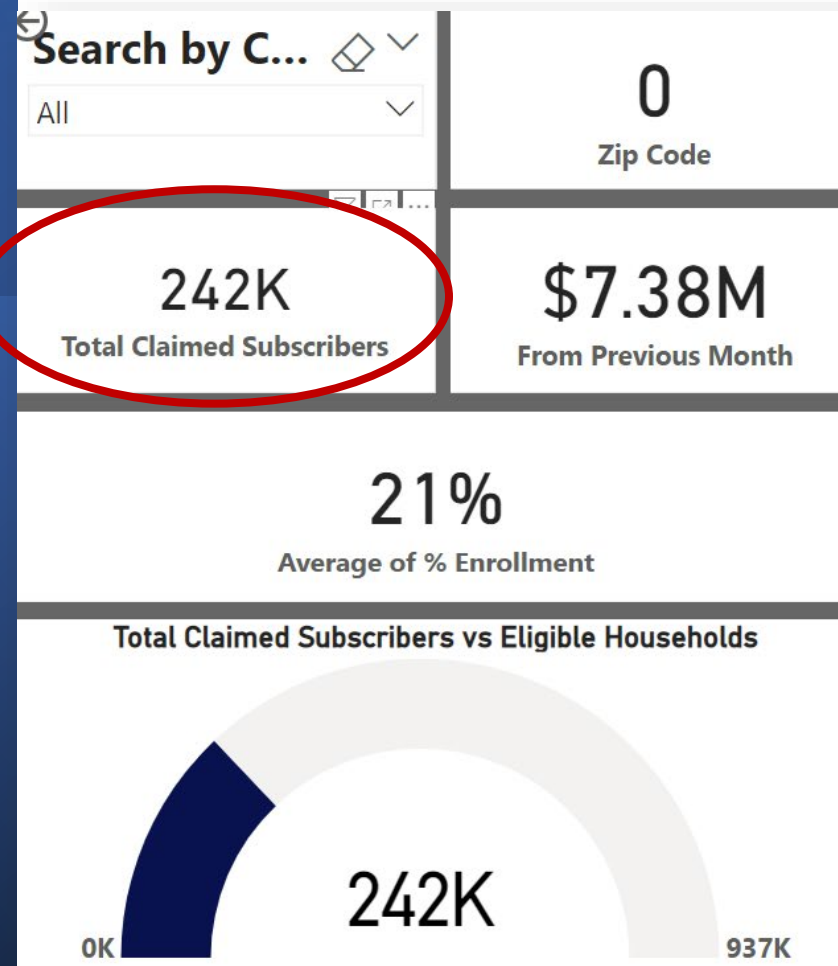


Rate of % 0 ● High (66-100%) ● Low (0-15%) ● Medium (31-65%) ● Moderate (16-30%)

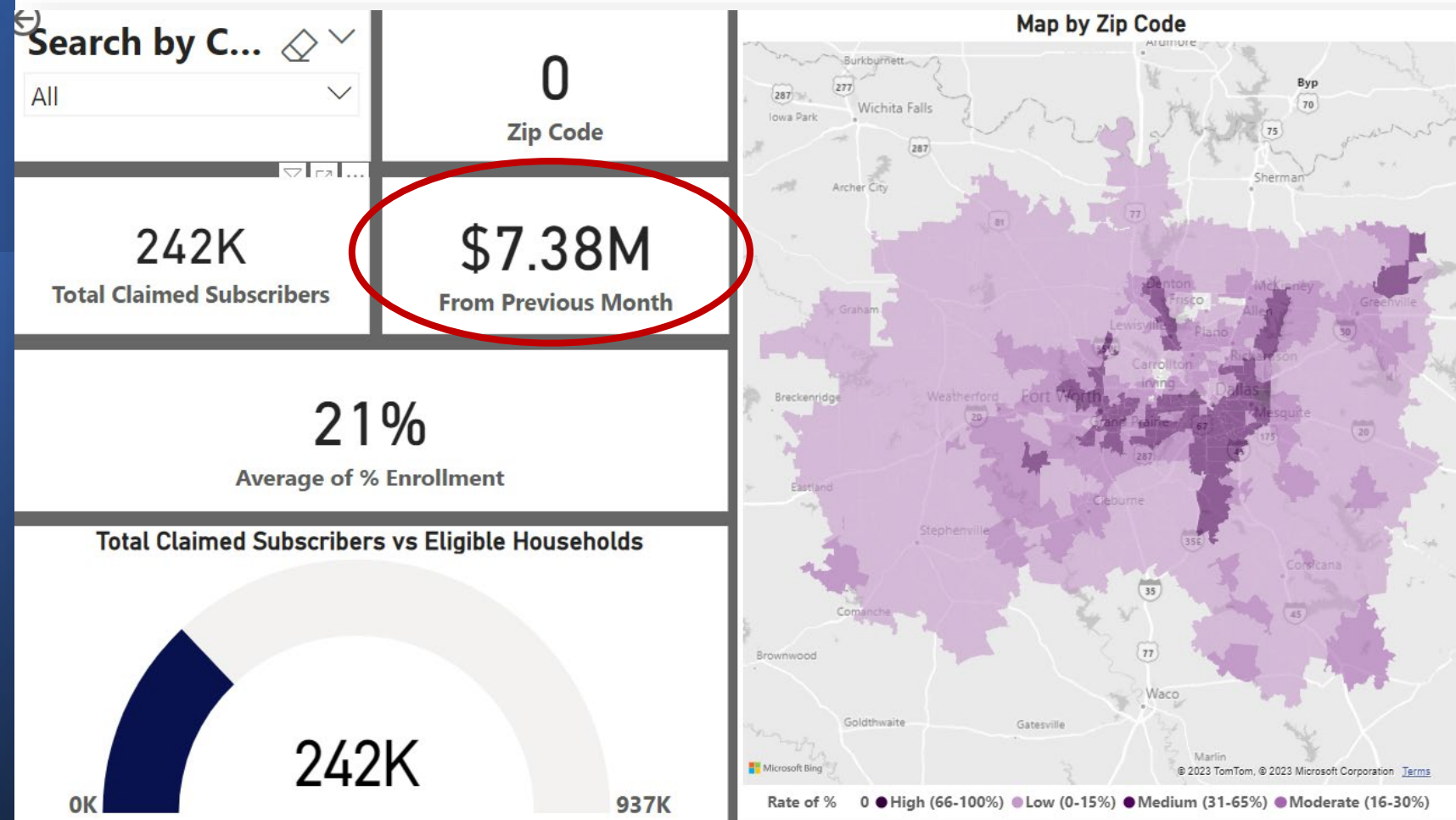
Dashboard Tools



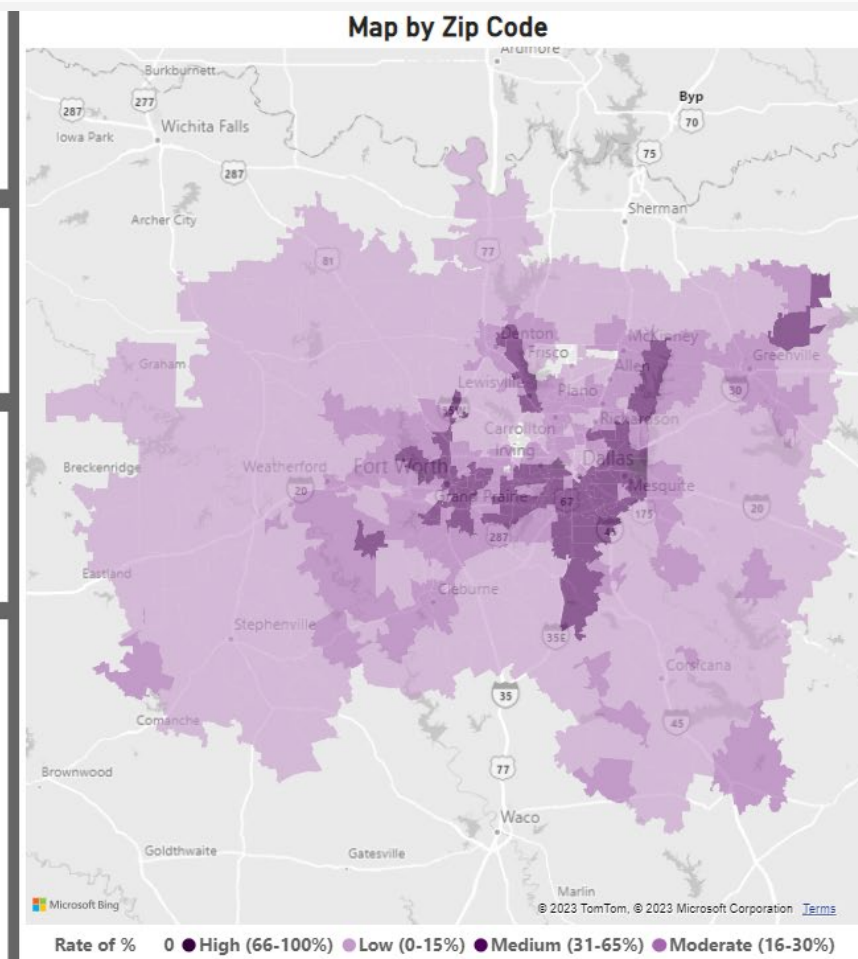
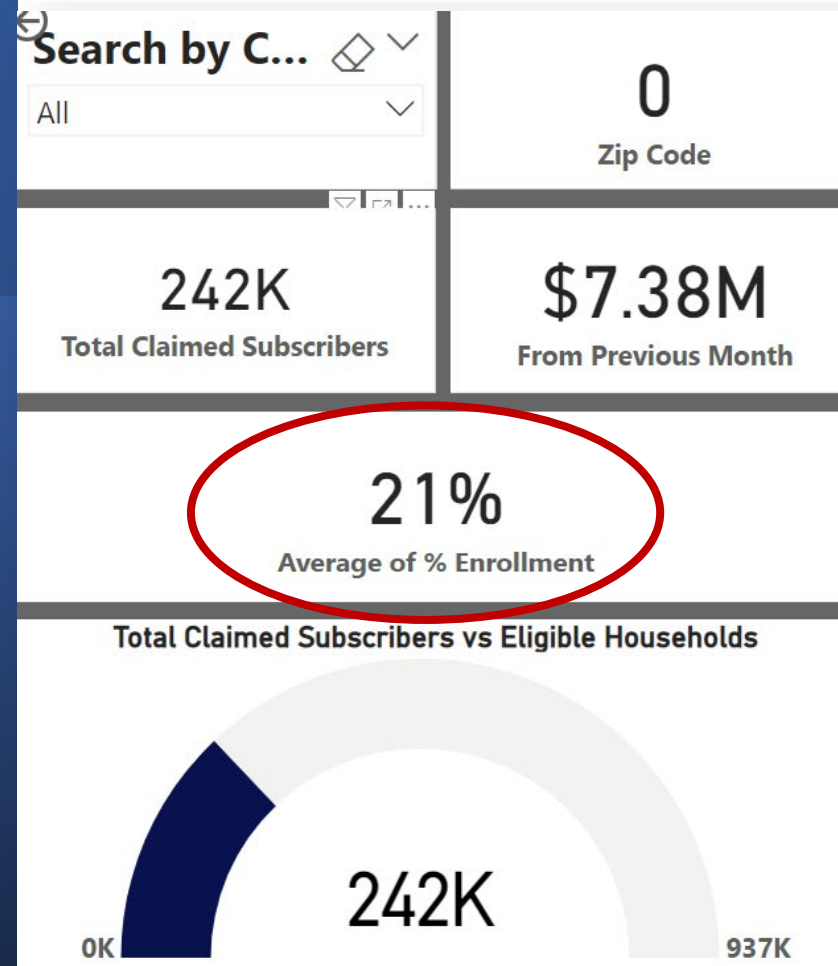
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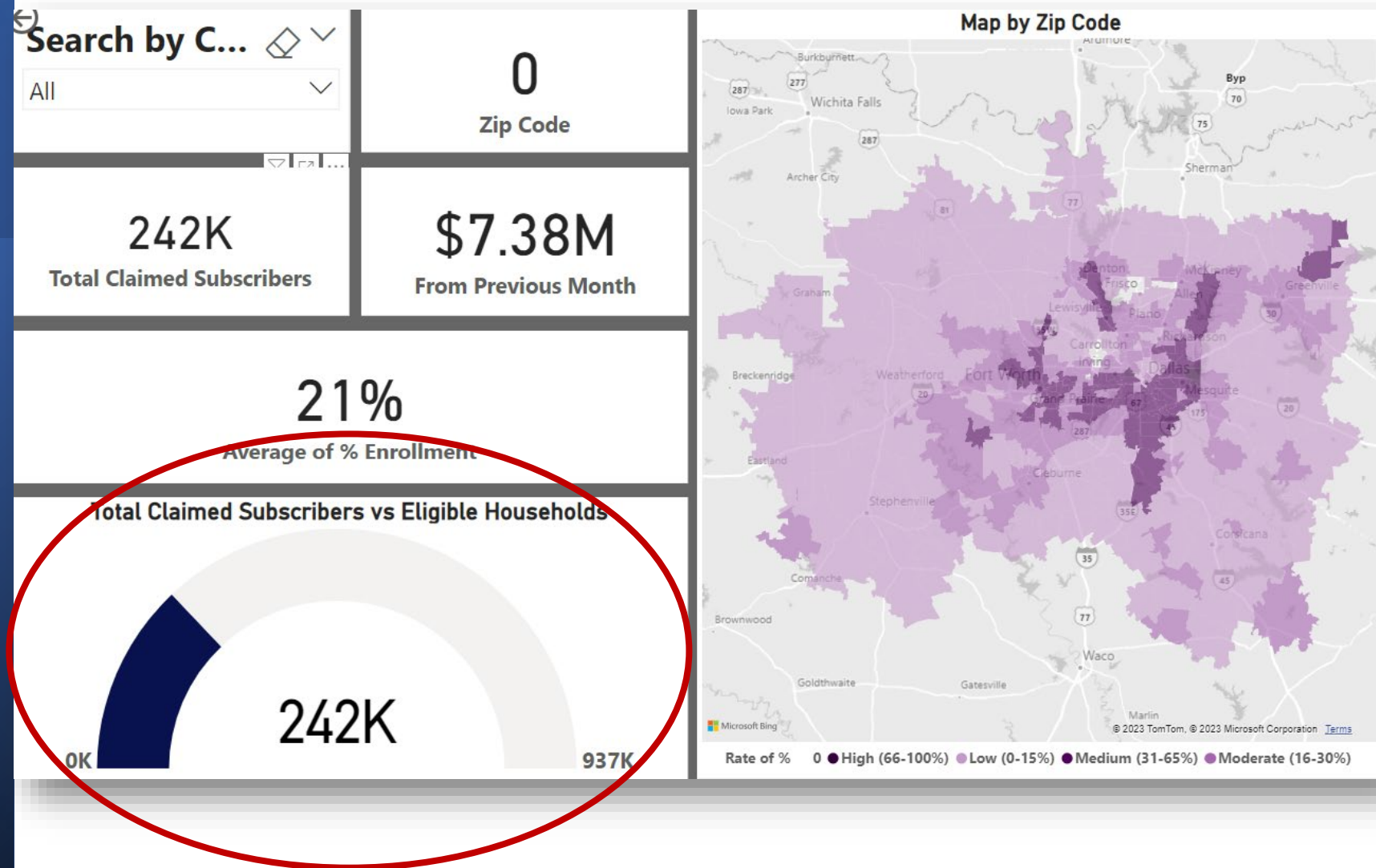
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Dashboard Tools



Dashboard Tools



Developments of Interest

DART ACP Involvement



Trip ▾

Guide ▾

Fare ▾

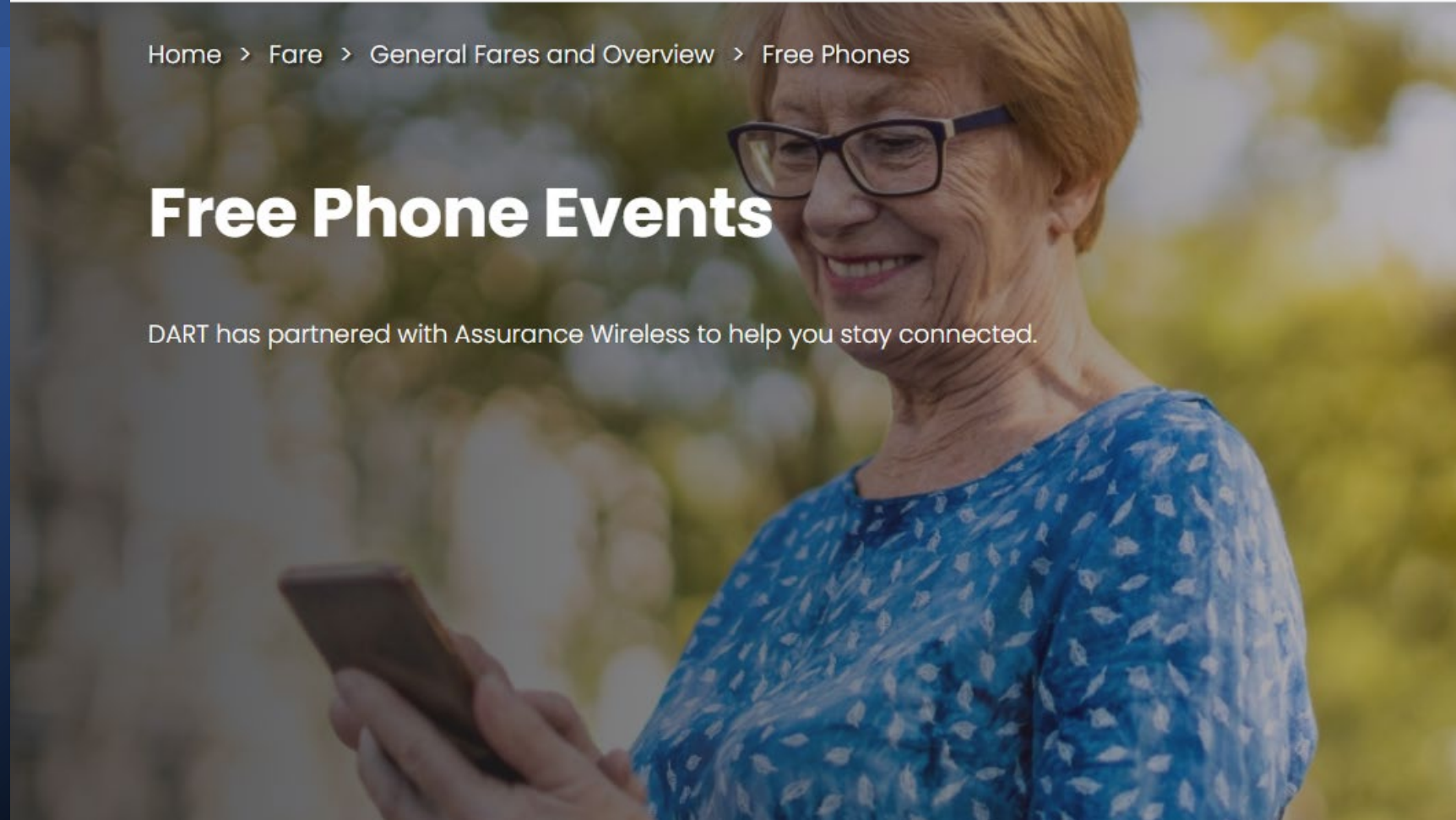
About ▾

Q ▾

[Home](#) > [Fare](#) > [General Fares and Overview](#) > [Free Phones](#)

Free Phone Events

DART has partnered with Assurance Wireless to help you stay connected.



Developments
of Interest

NCTCOG Broadband as Transportation Regional Working Group Registration



Developments of Interest

City of Fort Worth Broadband Pilot Project:

- RTC Approved \$3M for broadband access
 - Fiber Optic infrastructure construction and retrofitting
 - Implementations along Lancaster and Rosedale corridors

Duplicating Efforts in Other Cities:

- Gauging interest to implement a Broadband Pilot Project in your communities

Thank You

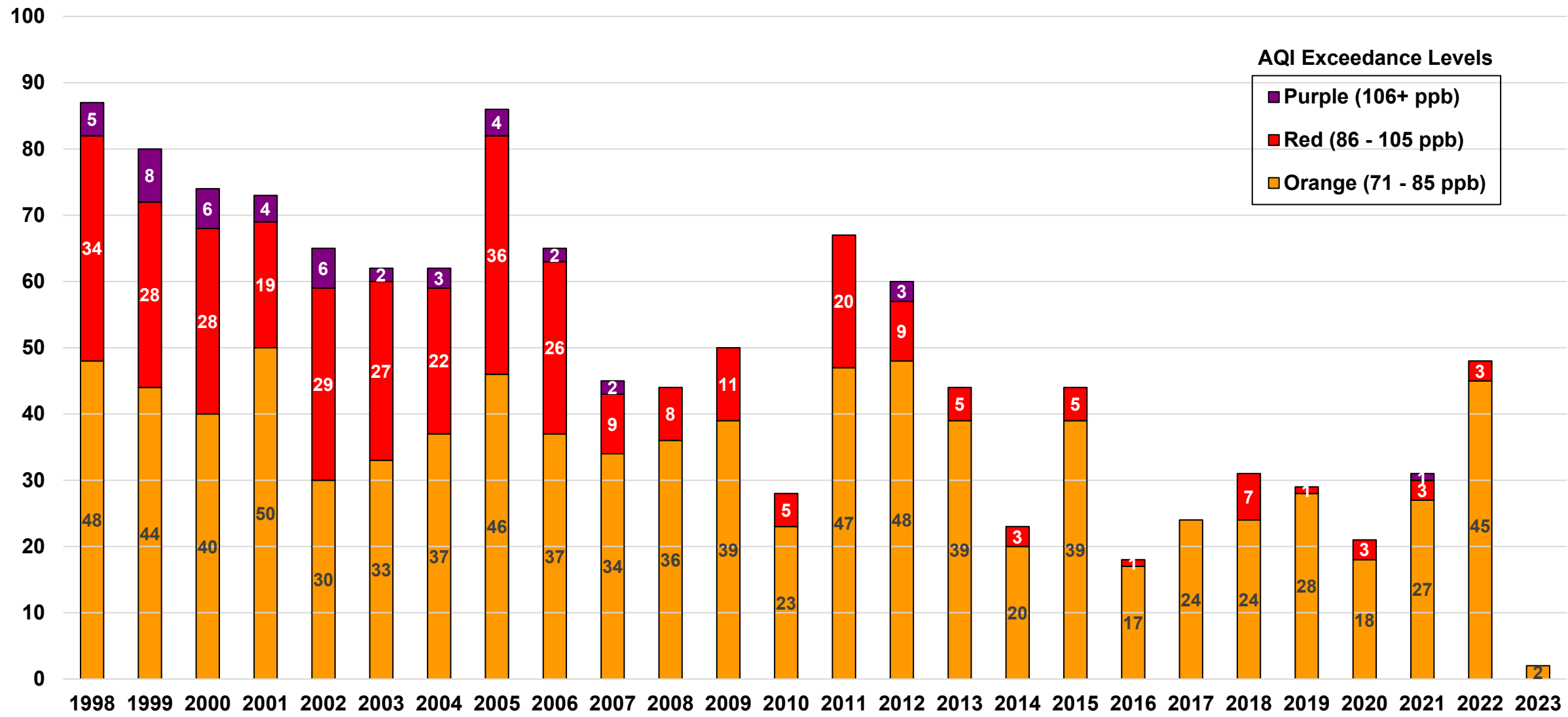
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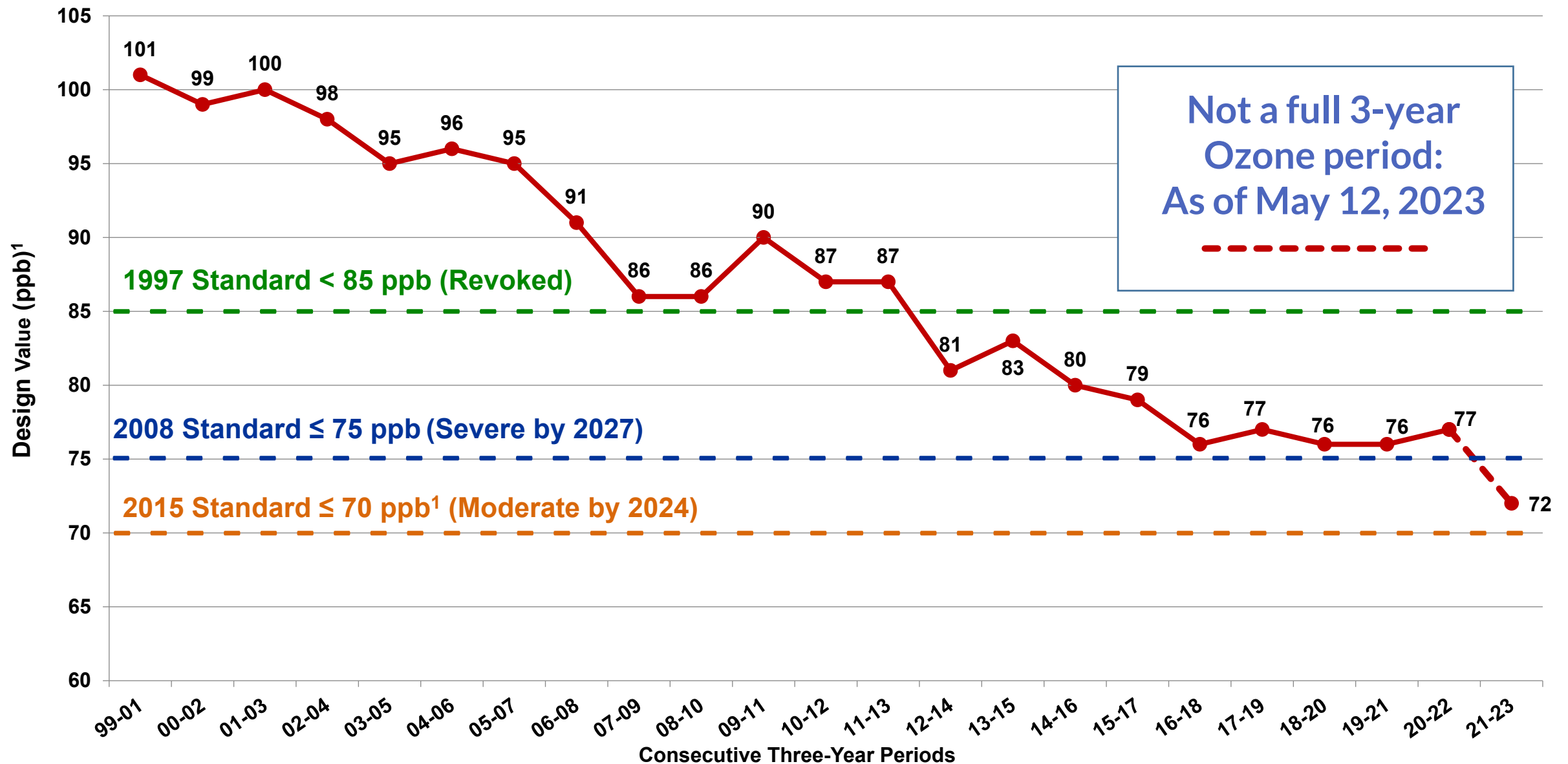
8-HOUR OZONE NAAQS HISTORICAL TRENDS

Based on ≤ 70 ppb (As of May 12, 2023)



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.

8-HOUR OZONE NAAQS HISTORICAL TRENDS



¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

FOR MORE INFORMATION

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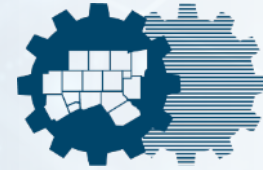
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<https://www.nctcog.org/trans/quality/air/ozone>



NCTCOG PRESENTATION

Local Clean Air Project Spotlight

Surface Transportation Technical Committee

May 26, 2023

North Central Texas Council of Governments

Project Spotlight – Cedar Hill ISD

Awarded Project	Two Propane Powered School Buses
Technology Replaced	Two Diesel Powered School Buses
Project Geographic Area	City of Cedar Hill
Implementation Date	October 2022
Awarded Amount Total Project Cost	\$190,000 \$257,648
Call for Projects	North Central Texas Clean School Bus Program
Funding Source	Supplemental Environmental Projects



Project Spotlight – City of Dallas



Propane School Bus Side Profile



Propane School Bus Badge



Contact Us

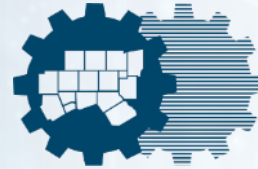


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Status Report on Environmental Protection Agency's Climate Pollution Reduction Grants

Savana Nance

Senior Air Quality Planner

Surface Transportation Technical Committee

May 26, 2023

Climate Pollution Reduction Grants (CPRG) Background

Created by Section 60114 of the Inflation Reduction Act

Purpose: Develop and implement plans for reducing greenhouse gas emissions (GHG) and other harmful air pollutants

Will be administered by the Environmental Protection Agency (EPA) in two phases:

- Phase 1: \$250 Million Non-Competitive Planning Grants
 - The North Central Texas Council of Governments (NCTCOG) will receive \$1 million from Phase 1 Planning Grants
- Phase 2: \$4.6 Billion in Competitive Implementation Grants

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>



Recent Updates

Milestone	Completed Date
Surface Transportation Technical Committee Approval	March 24, 2023
Hosted Regional Opportunity for EPA Climate Pollution Reduction Grants Meeting	March 30, 2023
Regional Transportation Council Approval	April 13, 2023
Received Letters of Support from Coordinating Agencies	April 21, 2023
Executive Board Approval	April 27, 2023
Submitted Notice of Intent to Participate to EPA	April 27, 2023
Development of CPRG Application	May 2023

Additional information available at www.publicinput.com/nctcog-cprg



Next Steps & Upcoming Deadlines

Milestone	Due Date
Completed Applications for MSAs	May 31, 2023
CPRG Kick-Off Meeting	June 21, 2023
Planning Funds Awarded to Lead Organizations	Summer 2023
Information on Competitive Implementation Grants Released	Summer 2023
Regional Planning Meetings with Local Governments	Summer 2023- Summer 2025
Deliverable #1: Priority Climate Action Plan	March 1, 2024
Deliverable #2: Comprehensive Climate Action Plan	Summer 2025
Deliverable #3: Final Report	Summer 2027



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MINUTES

**Regional Transportation Council
PUBLIC MEETING**

Federal Railroad Administration Grant Program and Legislative Update

Car Care Awareness and Vehicle Temporary Tags Update

Start of 2023 Ozone Season

Creation of DFW Clean Cities Advisory Committee

Walk to School Day 2023

Meeting Date and Location

The North Central Texas Council of Governments (NCTCOG) held a hybrid public meeting Monday, April 10, 2023 at noon in Arlington. Patrons could attend in person, via phone or view the live stream at www.publicinput.com/nctcogApril23. Chris Klaus, Senior Program Manager, moderated the meeting attended by 74 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, and amended on November 8, 2018. Staff presented information about:

- Federal Railroad Administration Grant Program and Legislative Update – **presented by Brendon Wheeler and Rebekah Gongora**
- Car Care Awareness and Vehicle Temporary Tags Update – **presented by Anthony Moffa**
- Start of 2023 Ozone Season – **presented by Nicholas Van Haasen**
- Creation of DFW Clean Cities Advisory Committee – **presented by Joslyn Billings**
- Walk to School Day 2023 – **presented by Erin Curry**

The public meeting was held to educate, inform and seek comments from the public. Comments were solicited from those attending who wished to speak for the record. The presentations made during the meeting as well as a video recording were posted online at www.publicinput.com/nctcogApril23.

Summary of Presentations

Federal Railroad Administration Grant Program and Legislative Update presentation:
<https://www.nctcog.org/getmedia/3644edd3-b89e-4355-94a5-636428c6f7f3/Federal-Railroad-Administration-Grant-Program-and-Legislative-Update.pdf>

In November 2021, the Surface Transportation Reauthorization Bill was passed, allocating approximately \$1.2 trillion for transportation initiatives, with most of the funding being provided through USDOT formula programs and competitive grants.

The Federal Railroad Administration (FRA) has two grant programs that impact the Dallas-Fort Worth region. The first program is the Corridor Identification and Development (ID) Program, which aims to establish a pipeline of projects to receive funding through the second program, the Federal State Partnership (FSP) and Intercity Passenger Rail program. The FSP program is designed to support projects in the planning and development phase. The goal is to obtain a spot in the FRA's National Intercity Passenger Rail Registry of Projects, which will eventually allow the project to qualify for funding through the FSP and Intercity Passenger Rail program. The Heartland Flyer, Amtrak's intercity passenger rail service operating between Fort Worth and Oklahoma City, is currently in operation and has the support of the RTC, the Kansas Department of Transportation, the Oklahoma Department of Transportation and the Texas Department of Transportation.

An intercity passenger rail corridor application from Dallas-Fort Worth to Atlanta has been submitted to the Corridor ID Program, and Amtrak is taking the lead on the application process while NCTCOG is leading the Dallas-Fort Worth High-Speed Transportation Connections Study. The purpose of the application is to unite corridors, register them and establish partnerships with the State of Texas and Amtrak. TxDOT, NCTCOG and CTCOG have submitted applications to the Corridor ID Program for a high-speed rail grade-separated network between Fort Worth, Dallas and Houston.

Car Care Awareness and Vehicle Temporary Tags Update presentation:

<https://www.nctcog.org/getmedia/5a421f0b-7728-4545-be5c-ba3217a8ebc4/Car-Care-Awareness-and-Vehicle-Temporary-Tags-Update.pdf>

The Car Care Awareness campaign aligns with National Car Care Awareness Month in April and October and seeks to advance air quality benefits for the region, inform owners about vehicle maintenance and build stronger community relations.

NCTCOG began hosting car care clinics in April 2013. The clinics, which have a hands-on, educational approach, provide vehicle owners the chance to speak with qualified technicians about their check engine light and any other issues they might be experiencing with their vehicle. The campaign website, which launched in 2016, offers free educational materials, vehicle maintenance tips and program updates.

Current efforts for this campaign include:

- Partnering with nonprofit organizations and vehicle repair shops throughout the region
- Providing social media toolkits and educational materials to local governments and organizations upon request
- Updating the program website
- Requesting auto repair shops and auto part retailers to provide public discounts

Additionally, fraudulent vehicle temporary tags and clean scanning, which involves hooking up a vehicle that would otherwise have failed an emissions test, are both large issues in the Dallas-Fort Worth region. Legislative solutions have been identified to help fund a regional task force that used to be active but was vetoed in 2017. Legislative bills have also been filed to address the temporary tag system. Senate Bill 718 would eliminate paper tags and replace them with metal tags while Senate Bill 970 would commission a study on temporary tags. Administrative

rule changes have been implemented, but law enforcement training and automatic verification of tags are still needed.

Start of 2023 Ozone Season presentation:

<https://www.nctcog.org/getmedia/17946e7a-cfb9-4cbb-a5cc-0eb8822ab326/Start-of-2023-Ozone-Season.pdf>

Ozone is a gas composed of three atoms of oxygen and occurs both in the Earth's upper atmosphere and at ground level. Ground-level ozone is commonly referred to as "bad ozone" and forms when emission sources emit nitrogen oxides and/or volatile organic compounds that react in the presence of sunlight. Ozone can make it more difficult to breathe, aggravate lung diseases, and inflame and damage the airway.

North Texas is currently under two ozone standards, one for 2008 and one for 2015. Because the region did not meet attainment for either standard, NCTCOG staff is preparing for the region to be reclassified from marginal to moderate under the 2015 standard and from serious to severe under the 2008 standard. Staff expects the attainment deadline for the new classifications to be no later than July 20, 2027 for the 2008 standard and no later than August 3, 2024 for the 2015 standard.

For more information on regional air quality, visit <https://www.nctcog.org/trans/quality/air/ozone>.

Creation of DFW Clean Cities Advisory Committee presentation:

<https://www.nctcog.org/getmedia/6057df22-d5be-4fee-9194-19131451256f/Creation-of-Dallas-Fort-Worth-Clean-Cities-Advisory-Committee.pdf>

NCTCOG hosts the Dallas Fort Worth Clean Cities (DFWCC) Coalition, a U.S. Department of Energy (DOE) program aimed at improving air quality through clean transportation initiatives. To ensure coalitions remain active and effective, the DOE redesignates them every five years, and a goal to establish a stakeholder advisory committee was identified in the latest redesignation. The committee will assist and advise Coalition staff by providing diverse perspectives, assisting with event publicity and networking, increasing stakeholder engagement and providing information on the adoption of a strategic plan.

The committee is seeking at least five members, with at least 51 percent of those members representing the public sector. Nominations will be accepted until May 31, and the committee hopes to hold its first meeting in the summer of 2023. For more information or to submit a nomination, visit the DFWCC website at <https://www.DFWcleancities.org>.

Walk to School Day 2023 presentation:

<https://www.nctcog.org/getmedia/b4079169-1faa-4cf0-9505-bf90fcc3efe1/Walk-to-School-Day-2023.pdf>

Walk to School Day is an annual event promoting bicycle and pedestrian safety for students during the school day. Last year, nearly 1,000 students signed the Promise to Street Safety pledge, and the DFW region hosted over half of the Walk to School Day events in Texas. Events include everything from free prizes to breakfast offerings, and schools can organize meet-up points at churches or local parks for students, families and staff to walk to school together.

Municipalities interested in participating in this event can consult with local school districts and parent groups. This year's Walk to School Day will be held on Wednesday, Oct. 4. For more information, visit <https://nctcog.org/walktoschool>.

COMMENTS RECEIVED DURING THE MEETING

Federal Railroad Administration Grant Program and Legislative Update

Phyllis Silver, Citizen

A. Derailment research funding

Comment: I'm so pleased to hear there's some additional funding under the FAST Act. Throughout the presentation, I was reminded of the recent train derailments. There surely will be a study done on this issue, and I believe after this study is done, there's going to be improvements required on most or all rail lines. Is there enough flexibility for funding to be used for recommended improvements as a result of the study of derailments?

Summary of Response by Brendon Wheeler: This presentation focused on intercity passenger rail funding, but there is also funding for programs administered by the Federal Railroad Administration (FRA). One of these programs is the Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant, which focuses on bridges that are becoming obsolete and need restoration. As a part of the bipartisan infrastructure law, these funds have been replenished and increased. While the presentation focused on the passenger rail, there is funding available for other items mentioned.

B. Local funding for improvements

Comment: I think derailments could also happen on smaller intercity passenger rail. Is there flexibility with local funding?

Summary of Response by Brendon Wheeler: The current federal bill has flexibility with class one railroads and other railroads having their own private funds to focus on rail efficiency. If a rail line is deemed deficient, there is funding on both the private and public side to address it.

Summary of Response by Rebekah Gongora: Congress is taking up the next fiscal year appropriations bill and has proposed additional funding for railroad safety but has not yet debated it.

C. Congressional action on railroad safety

Comment: Congress is still debating railroad safety. Has anything been decided?

Summary of Response by Brendon Wheeler: There may be a continuing resolution on this current fiscal year so it may be extended, but Congress has not debated railroad safety yet.

Car Care Awareness and Vehicle Temporary Tags Update

Councilmember Cherry Bryant, City of Alvarado

A: Car Care Awareness partnerships

Question: Does the city have to be signed up to receive the Car Care Awareness digital toolkits and educational resources? Is this program a partnership with cities?

Summary of Response by Anthony Moffa: There is no formal agreement between cities and NCTCOG and no signup is required to receive the social media toolkit. The toolkits and educational materials can be used and distributed by cities however they see fit.

Summary of Response by Chris Klaus: If a city wants to promote and host an event, NCTCOG would work with local repair facilities in the area. The city or the local chamber of commerce may have connections with repair facilities that could facilitate the event as well.

Other

Hexel Colorado, Citizen

A. DART support

Comment: DART recently completed a series of community meetings about their future projects, including Zoom 2.0 and upgrades to the bus network. I was impressed with their tier two of mobility, which had headways of 15 minutes system wide. However, I understand tier two is further away than tier one. I would like to see NCTCOG and the region support DART and advocate for tier two as soon as possible. Higher frequency and higher levels of service are needed to get more people using world class transit. This is especially important in a sprawling metroplex where making last mile connections is important. I encourage NCTCOG to pursue this and other partners to help them with it.

Summary of Response by Chris Klaus: The statistics and data suggest transit ridership dropped during the pandemic. The Regional Transportation Council and NCTCOG staff are working closely with the transit agencies to try to get that ridership back up. We will pass your comment along to our transit staff.

B. Transit training for riders

Comment: NCTCOG should consider the defensive driver model, where there is assistance from private institutions in the promotion and training of general transit riders.

Summary of Response by Chris Klaus: We will pass your comment along to our transit staff so they can coordinate as needed with our transit partners.

COMMENTS SUBMITTED DURING THE COMMENT PERIOD VIA WEBSITE, EMAIL, SOCIAL MEDIA & MAIL

Email

Federal Railroad Administration Grant Program and Legislative Update

Marcus Wood, Citizen

Page 8 of the presentation regards the FRA's Corridor ID Program: Fort Worth to Houston High-Speed Rail Corridor stating the "Desire to combine both segments* into one corridor". As stated these alternatives are:

- TxDOT submitted Texas Triangle of Traditional Amtrak service (including Dallas to Houston)
- NCTCOG submitted Fort Worth to Houston High-Speed Rail Corridor (shown on the drawing as having stations in Fort Worth, Arlington and Dallas, but without indication of route south and no mention of College Station)
- Texas Central submitted Dallas to Houston High-Speed Rail Corridor
- *Dallas to Fort Worth (actually Fort Worth to Dallas) and Dallas Eddie Bernice Johnson Union Station to Houston Amtrak Station

I am opposed to the TxDOT proposed traditional Amtrak service using Class 1 freight line tracks. What a waste of money and impediment to freight train movement!

It is my belief the Fort Worth and Houston Corridor should be high-speed rail service on dedicated passenger train tracks between Fort Worth and Houston consisting of two sections:

- Fort Worth and Dallas Section (FW/D) with Fort Worth and Dallas HSR stations and a station serving Arlington/Mid-Cities
- Dallas and Houston section (D/H) with Dallas and Houston HSR stations and a station serving College Station/Bryan

Because of the prior successful efforts by Texas Central Railway (TCR) the D/H section is well beyond the FRA grant programs development stages and ready for implementation stages. FRA and local partners should move forward with actual implementation funding for all aspects of this D/H section as developed by Texas Central. It is now time for Dallas and Houston section construction without years of further delay, which combining the two sections at the track 1 development project planning level would result in. Years of effort and money should not be spent on trying to force a high-speed rail route to the current Houston Amtrak Station, 902 Washington Avenue.

Can't FRA actually move forward on the D/H section or will DOT and Congress remain in today's era of "analysis paralysis"? I'm of an age to recall congressional action quickly creating and constructing the interstate highway system. Let's move forward expeditiously again with this High-Speed Rail Project! This is the perfect setting.

Summary of Response by Taylor Benjamin, NCTCOG:

Good morning, Mr. Woods

Thank you for your comments. In our presentation, we outlined all of the applications we knew at that time. We completely agree with you that the Dallas-Houston segment is ready for implementation. It is our understanding that to be considered for Federal Railroad Administration (FRA) funding, the entire corridor must be included in the Corridor ID Program, hence why we are submitting the entire corridor from Fort Worth to Houston. We will work with the FRA and the other application submitters to coordinate our efforts. We have already had preliminary discussions with Texas Central, TxDOT and Amtrak and will continue those efforts. We are also trying to determine if Texas Central will be submitting an application for funding

under the Federal State Partnership Program. We agree the corridor should be for high-speed rail and will continue our efforts in this regard.

Other

Marcus Wood, Citizen

I have the black on white paper handout of your presentation and viewed the posted video. I have not located a color version of your actual presentation for downloading and saving. Might you be able to send me that?

Summary of Response by Rebekah Gongora, NCTCOG:

Good morning Mr. Woods,

You can find our presentation online at: www.publicinput.com/nctcogApril23 at the bottom of the page under "files". I've attached a copy too.

Mail

Phyllis Silver, Citizen

Please see Attachment 1 for comments submitted via postal mail.

NCTGOG Public Meeting - April 19, 2023
Comments + Questions

Phyllis Silver
Phyllis Silver

Federal Railroad Administration Grant Program & Legislative Update

Question - Page 4 - §3B Railroad Crossing Elimination -
Why are railroad crossings being eliminated?

Car Care Awareness and Vehicle Temporary Tags Update

General Comment - I sometimes see smoking vehicles on the road, I think that an alternative to the temporary paper tags may prevent some of the fraudulently passing vehicle emissions tests.

Comment - Page 8 - Regarding the news coverage, I viewed several of the news spots listed on page 8 on CBS-TV. I think this awareness campaign is vital. We need to be aware of this fraud and how it leads to inappropriately passed vehicle emissions tests.

Creation of Dallas-Fort Worth Clean Cities Technical Advisory Committee

Comment - I think this initiative and Technical Advisory Committee will have a positive impact on resolving our air pollution issues.

Walk to School Day

Question - Page 9 - 3rd bullet point - accessible event if it's too far to walk the whole way to school -

What are examples of events/initiatives where the children are not walking all the way to school on Walk to School Day

Comment - The Town of Addison, where I live, has one public school within its boundaries. I plan on promoting the walk to school event so that perhaps this school will be willing to participate.

Administrative Revisions to Mobility 2045: the Metropolitan Transportation Plan for North Central Texas - 2022 Update

Regionally Significant Arterials Improvements Summary

Pg. 3 - 1.570.250 - Question - Matrix shows project on Midway Rd. From Belt Line Road to north of Spring Valley Road. Belt Line Road is north of Spring Valley Rd. - Specifically what is the 'to' point? Where on Midway Road does this project end?

Phyllis Silver

Comments About An Idea Brought Forth By a
Participant After the April 10, 2023 Public Meeting

After the April 10, 2023 meeting, participant Hazel Colorado introduced the idea of transit rider training. I support this idea. Many of my friends who do not take public transportation often remark to me that they are in awe of how I get around with public transportation. These are well-educated people. They tell me they would not know where to begin in planning and taking a trip to a destination that they would want to visit.

DART has a brochure on how to ride. I think in-person classes would have greater impact. In order to increase ridership, we need to better educate the public on how to plan a trip and what is involved in taking the trip (including paying the fare). It is important that the public become more comfortable with the process. It seems that the process is a mystery to many potential riders.

Phyllis Silver
Phyllis Silver
4/28/2023

Phyllis H. Silver

TRANSPORTATION

PUBLIC MEETING

JUNE 12 • NOON • 616 SIX FLAGS DR. ARLINGTON, TX 76011

Transit Strategic Partnerships

The Transit Strategic Partnership Program, formally known as Transit Call for Projects, is currently accepting project ideas for the May 2023 cycle. Through this program, staff will review innovative transit projects and solutions both from public agencies looking to directly implement service and those seeking partnership with an existing transit provider. Projects submitted by May 31, 2023 will be reviewed and evaluated for the current cycle.

Automated Transportation System Development Study

NCTCOG's Automated Transportation System (ATS) Initiative is a program to develop ATS networks to move goods and people in urban centers throughout the region. NCTCOG's consulting firm for the program, Lea+Elliott, recently completed a study that identified existing ATS vehicles, developed guidelines for the elevated guideways, and described the present state of technology in the field of dynamic wireless charging. This two-year study was initiated by the RTC, and staff will be presenting the results.

The Environmental Protection Agency's Climate Pollution Reduction Grants Program

NCTCOG is applying for the Environmental Protection Agency's (EPA) Climate Pollution Reduction Grants (CPRG): Planning Grants Program. This program will provide funding to develop a plan on behalf of the Dallas-Fort Worth region to reduce greenhouse gases and other harmful air pollutants. After developing a plan, eligible entities will be able to pursue funding from the EPA for implementation. Staff will provide details on the program, including the application process.

Regional Scrap Tire Program

To help alleviate environmental and public health nuisances, NCTCOG's scrap tire program offers ways to reduce the amount of scrap and abandoned tires within the Dallas-Fort Worth region. The program includes education, outreach, technical and legal support, dump site identification, dumping prevention and enforcement. Staff will provide additional details for public review and comment.

Federal Performance Measures for National Highway System Pavement/Bridge Assets

Federal legislation requires State DOTs to collaborate with MPOs on the recurring evaluation and establishment of condition targets for National Highway System (NHS) pavement and bridge assets, known as PM2 targets. With a new four-year performance period underway, public input is requested on a pending NCTCOG decision to either affirm support for TxDOT's new statewide PM2 targets or establish separate regional PM2 targets. Staff will provide updates on State and regional PM2 estimates, potential effects of new funding and coordination efforts.

FY2024 and FY2025 Unified Planning Work Program

The Unified Planning Work Program (UPWP) for regional transportation planning provides a summary of the transportation and related air quality planning efforts to be conducted by NCTCOG as the metropolitan planning organization. Draft recommendations for the FY2024 and FY2025 UPWP will be presented for public review and comment.

ONLINE REVIEW & COMMENT (NO PRESENTATION)

Proposed Modifications to the List of Funded Projects
publicinput.com/nctcogJune23

FY2024 and FY2025 Unified Planning Work Program
nctcog.org/upwp

For special accommodations due to a disability or for language interpretation, contact Jackie Castillo at 817-695-9255 or jcastillo@nctcog.org at least 72 hours prior to the meeting. Reasonable accommodations will be made.

Need a ride to the public meeting? Request a \$6 roundtrip ride from the DFW CentrePort Station to NCTCOG with the Via app! Download the app at: arlingtontx.gov/via.

Attend in person, watch the presentations live at publicinput.com/nctcogJune23, or participate via phone by dialing 855-925-2801 then code 2463.



RESOURCES & INFORMATION

Juneteenth Museum Partnership:
publicinput.com/nctcogJune23

Mobility 2045 - 2022 Update:
Administrative Revisions
publicinput.com/nctcogJune23

Interactive Public Input: Map Your Experience:
nctcog.org/mapyourexperience

Vehicle Incentive & Funding Opportunities:
nctcog.org/aqfunding

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 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 May 12, 2022.

This report is a compilation of general public comments submitted by members of the public from Monday, Mar. 20, through Wednesday, Apr. 19. Comments and questions are submitted for the record and can be submitted via Facebook, Twitter, fax, email, online and in person at the monthly RTC meeting.

This month, public comments were received on a number of topics across social media platforms and via email. Comments related to transit were in the majority.

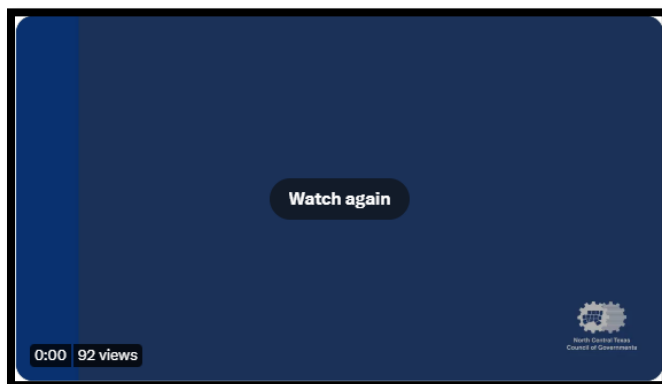
In addition, comments can be submitted through Map Your Experience, the Transportation Department's online mapping tool. The tool allows users to drop a pin on a location in the region and leave a detailed comment. The tool received eleven new comments related to bicycle and pedestrian, roadway and transit needs. You can view these new comments as well as past comments by visiting

<http://nctcoggis.maps.arcgis.com/apps/CrowdsourceReporter/index.html?appid=b014e6d39b604b3ca329d9094ed1e9e2>.

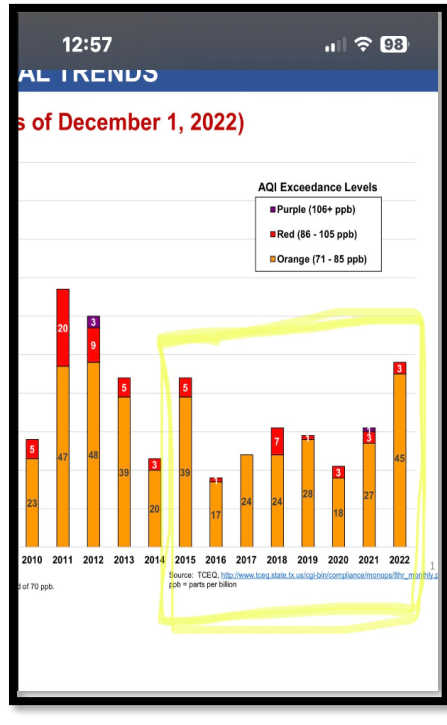
Air Quality

Twitter–

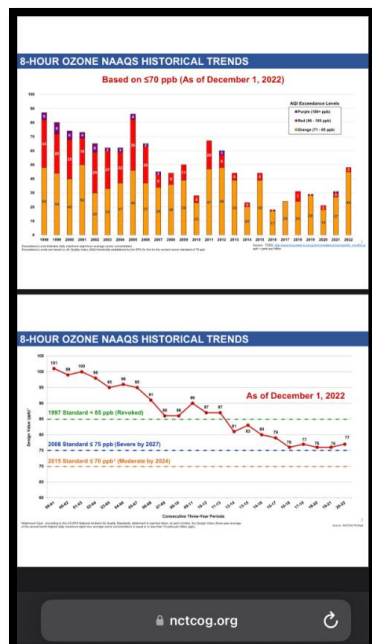
1. April is #CarCareMonth and our friends at @NCTCOGtrans have some tips to share. You can also access the Chilton Library database to find repair manuals, wiring diagrams, and more for your car with your SPL library card. <http://bit.ly/chiltonSPL> #cars #chiltonlibrary #morethanbooks — Smith Public Library (@smithlibrary)



2. @NCTCOGtrans @NCTCOG_Official << From the beginning of the boon of moves f NY, MA, FL, KS, OR, CA, UT, NV, & AZ as well...in 2015, to now, & our number of days in excess has slowly began to increase again. Too many people, not enough EVs or Tax Credits for EVs. 🙄🙄 — Jared von Baren (@HeadNameless)



3. @NCTCOG_Official @NCTCOGtrans Historically from '98 to now. Massive reduction in 07, when most States began to strive for @AirResources board standards for all 50, plus territories.
— Jared von Baren (@HeadNameless)



Bicycle/Pedestrian/Sustainable Development

Twitter –

1. It's been about a year since this the @NCTCOGtrans looked at the overabundance of parking in the region. Is anyone aware of policy changes or reduced or eliminated parking minimums as a result? — Loren S. (@txbornviking)



Facebook –

1. I use TRE and my bike to get around Fort Worth. Just heard TRE is closing Richland Hills station and opening a new one. I use Richland Hills Station all the time. Please make sure the new station has easy and safe bike access. — Hal Pinkerton

Response by NCTCOG Transportation staff:

Hi, thanks for contacting us. We've received your message and appreciate you reaching out.

Freight

Twitter –

1..@TxDOTDallas @NCTCOGtrans @dartmedia
Read the comments — Cara Mendelsohn (@caraathome)

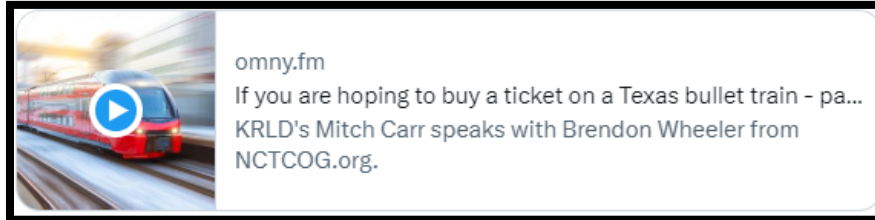


Wow  — April Dawn Brooks (@cowboyfanstar)

High Speed Transportation

Twitter –

1. If you are hoping to buy a ticket on a Texas bullet train - patience is the word...
<https://omny.fm/shows/krld-news/if-you-are-hoping-to-buy-a-ticket-on-a-texas-bulle>
@NCTCOGtrans — Mitch Carr (@MitchCa95842746)



Email

1. Marcus Wood

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Innovative Technology

Twitter –

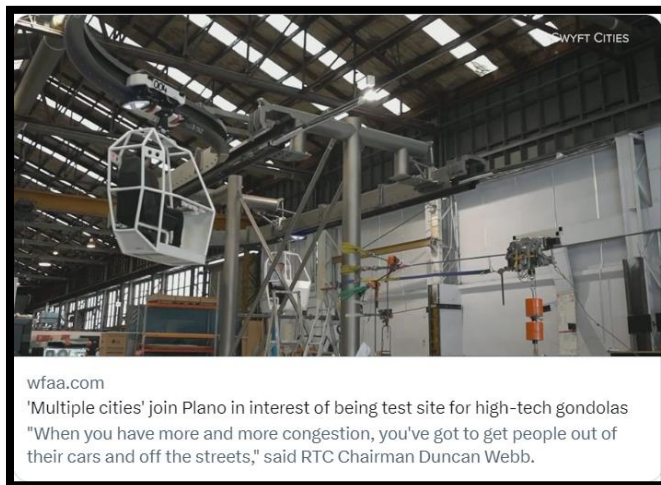
1. Americans will do anything except build trains. @NCTCOGtrans taking the bait again. — Ebreium (@ebreium)



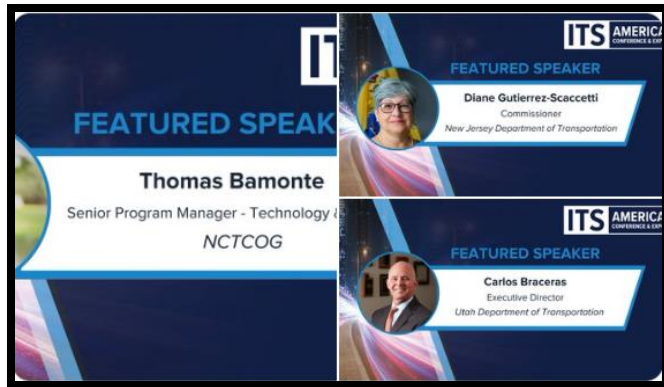
2. Excited to begin site evaluations to bring Swyft Cities to DFW Metroplex! @cityofplanotx City Council last night approved plans to submit potential site(s) part of @NCTCOG_Official @NCTCOGtrans Certification of Emerging & Reliable Transportation Technology program #urbanmobility — Swyft Cities (@swyftcities)



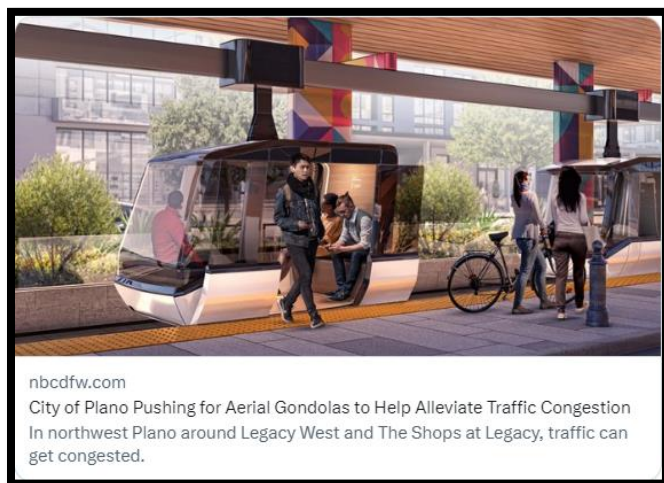
3. 'Multiple cities' join Plano in interest of being test site for high-tech gondolas #urbanmobility #transportation @NCTCOGtrans @NCTCOG_Official <https://wfaa.com/article/news/local/dfw-interest-high-tech-gondolas/287-1989689a-0c46-4f83-abd6-d7c11a578da6> via @wfaa — Swyft Cities (@swyftcities)



4. #ITSA2023 will feature some of the biggest names in #ITS. Register today to hear from industry leaders including @CarlosUDOTof @UtahDOT, Diane Gutierrez-Scaccetti of @NewJerseyDOT, and @TomBamonte of @NCTCOGtrans. For a full list of speakers: <https://bit.ly/3TjQ8BB> — ITS America Events (@ITSAEvents)



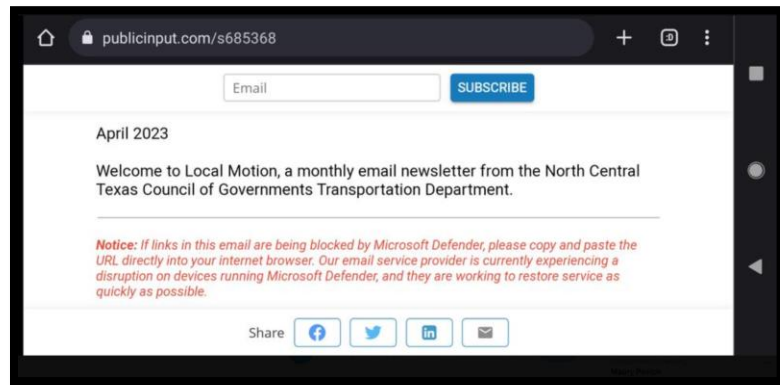
5. We're anxiously awaiting to see which other Dallas-Fort Worth area cities will join Plano as potential sites for our first US system @NCTCOG_Official @NCTCOGtrans #urbanmobility #urbanism #walkablecities — Swyft Cities (@swyftcities)



Public Involvement

Twitter –

1. Can you modify formatting of newsletter so it's more easily readable on mobile? Paragraphs don't automatically realign, so landscape is only option and doesn't work very well since top/bottom obstructed. — John (@rockinjohnnyg)



Response by NCTCOG Transportation staff:

Thank you for your reply. Our email service provider is looking at potential fixes for this issue, but we don't have a timeline as of yet.
If you'd like to subscribe to the newsletter, send us a message with your email and we'll add you to the list!

Roadways

Facebook –

1.



— NCTCOG Transportation Department

reason we have so many problems on the roads is there is no police on the roads daily - only speed trips a few times a year — George Knudson

RTC/STTC/Executive Board

Twitter –

1. Today's Regional Transportation Council mtg - included funding for @NCTCOGtrans regional comp climate action plan, improvements to Cadiz, Lake June bridge & ped, engineering for people mover @ Intl district. @paulabblackmon @Jayniefordallas @cleanerair — Cara Mendelsohn (@caraathome)

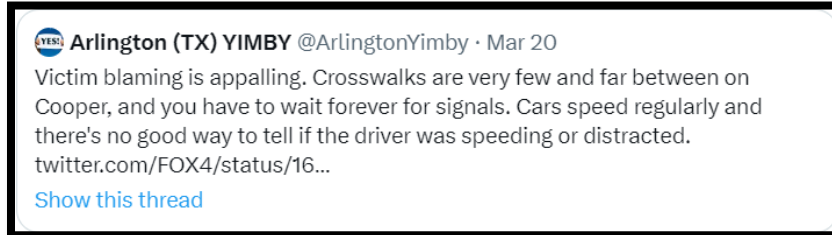


Safety

Twitter –

1. "Police said he is not facing charges for the crash... investigation is continuing into why the woman was in the roadway"

If driver won't be charged, then @TxDOTDallas should be. @NCTCOGtrans said they're open any solutions. Let's start by not letting a single death be in vain. — Hexel (@hexel_co)



2.. @TxDOT: 30% of accidents occur at 7pm-7am but they account for 55% of fatalities.
@NCTCOGtrans — Cara Mendelsohn (@caraathome)



Top reasons for fatalities: no seatbelt, DUI, excessive speed. Basically it's common sense mom messages of buckle up, slow down & don't drive while under the influence!
— Cara Mendelsohn (@caraathome)

Studies suggest newer oversized vehicles are also a factor: — Downwinders at Risk (@cleanerair)



Lets see stats fot 18 wheelers and big trucks. They are a nuisance during rush hour — Rob Schlein (@RobSchlein)

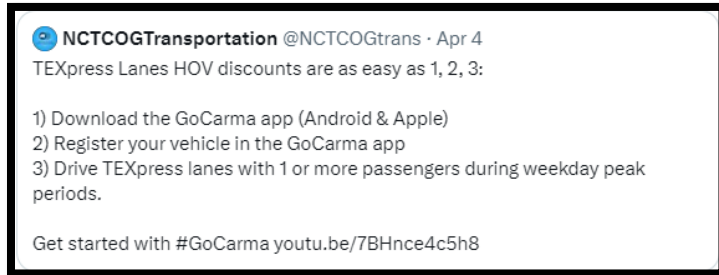
3. Teen Driver Safety Fair - thanks to all who planned & participated to help keep our teens safe, especially @CityOfDallas #JudgeJulieClancey #publicsafety @AAATexas @DallasParkRec @NCTCOGtrans @MADDNational @DallasShelter @methodistrich @DallasPD @DPYF4Kidz @TxDOTDallas — Cara Mendelsohn (@caraathome)



Toll Roads and Lanes

Twitter –

1. Did you know...? — Smith Public Library (@smithlibrary)

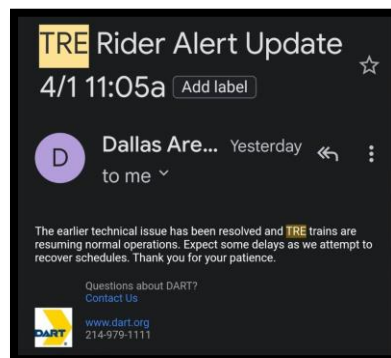
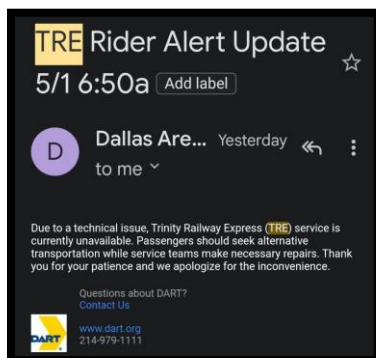


Transit

Twitter –

1. YIKES, broke from 6:50am to 11:05am, putting out of service for entire morning of events and start of the first game.

Wonder what technical issue would incapacitate service for 3hrs on crucial day? Indicative of need to modernize infra? @NCTCOGtrans @dartmedia @TrinityMetro — Hexel (@hexel_co)

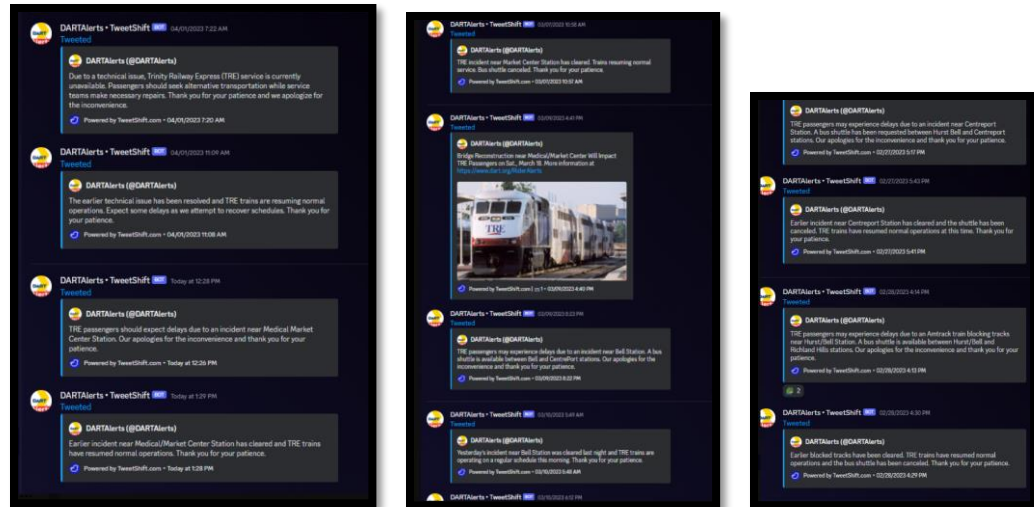


SAT, APRIL 1	
Time (CST)	Event
7:00 a.m. - 11:00 p.m.	NCAA Title IX 50th Annive presented by AT&T
8:30 a.m. - 5:00 p.m.	Party on the Plaza presen
9:00 a.m.	Red Carpet Arrival: Christ
9:00 a.m. - 5:00 p.m.	Tourney Town presented
9:15 a.m.	Red Carpet Arrival: Trans
10:00 a.m.	Bounce presented by Bui (Check-In @ 8:00 AM)
11:00 a.m	Women's Division III Bask Championship Game

Again, just embarrassing. Plus I know people that use the TRE daily including weekends for the J O B. This time infra issue. St. Paul was a humanity issue. — c. TROY MATHIS

📍 (@CTroyMathis)

the amount of TRE incidents has been crazy this year. — ConnorAlt (@AlternateConnor)



Wonder if TRE has "Rapid Response Team" w/ trailer of replacement parts to resolve disruptions in under hour. I imagine took 3 hours for

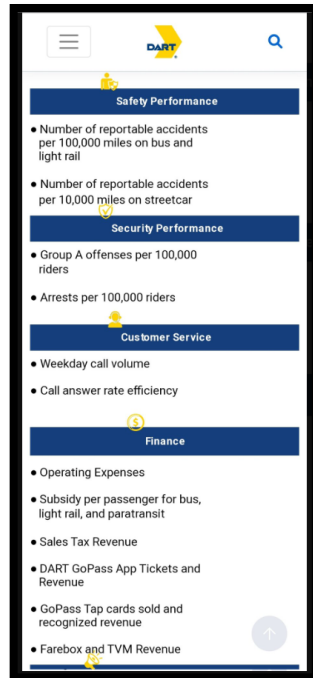
- Operator report
- Engineer drive to site
- Diagnose
- Request parts
- Search warehouse
- Deliver to site
- Install & Test
- Reopen Service — Hexel (@hexel_co)

The M-Line broke hard right at the intersection of where I work. McKinney & Olive. They brought out L&G from far-flung planets of Star Wars & Battlestar Galactica territory & fixed a massive derail in relatively short order on Friday. Considering their budget, that was amazing. — c. TROY MATHIS 📍 (@CTroyMathis)

It's incredible what the least publicly subsidized transit agency in the nation is able to accomplish. — Hexel (@hexel_co)

I'm not naive to think disruptions are 100% preventable. All physical things wear, bend, & break. But @dartmedia needs to add to scorecard

- Disruption Frequency
- Disruption Reoccurrence
- Average Downtime
- Est. Riders Affected — Hexel (@hexel_co)



On the topic of scorecards...I believe @dartmedia's contracted service providers should have their own performance scorecards for each service. Case in point: 3rd-party providers of shuttle service to @SMU & @CometsFor UTD should have public accountability. — Hexel (@hexel_co)

Other

Twitter –

1. Omg. @dartmedia @NCTCOGtrans @TxDOTDallas @collinallredtx @Bethvanduyne — Cara Mendelsohn (@caraathome)

Continued from Cover Story

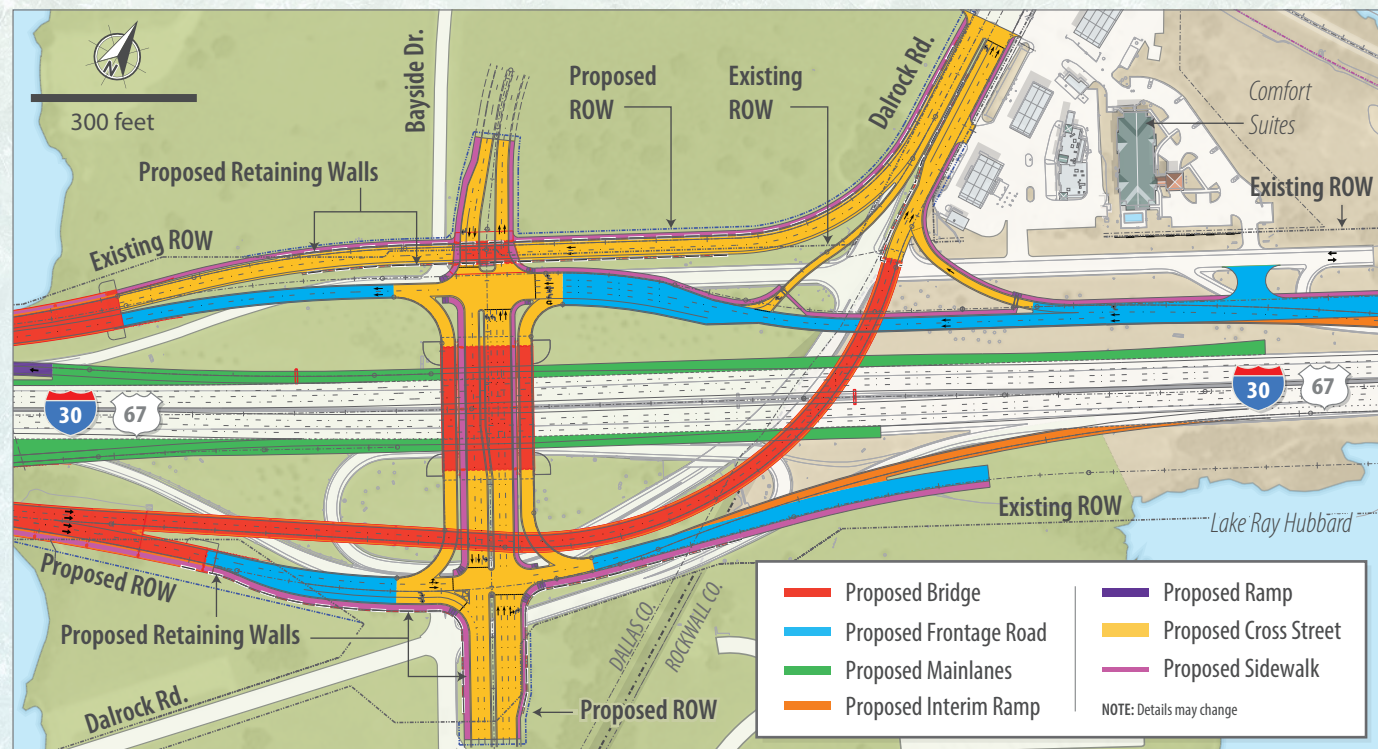
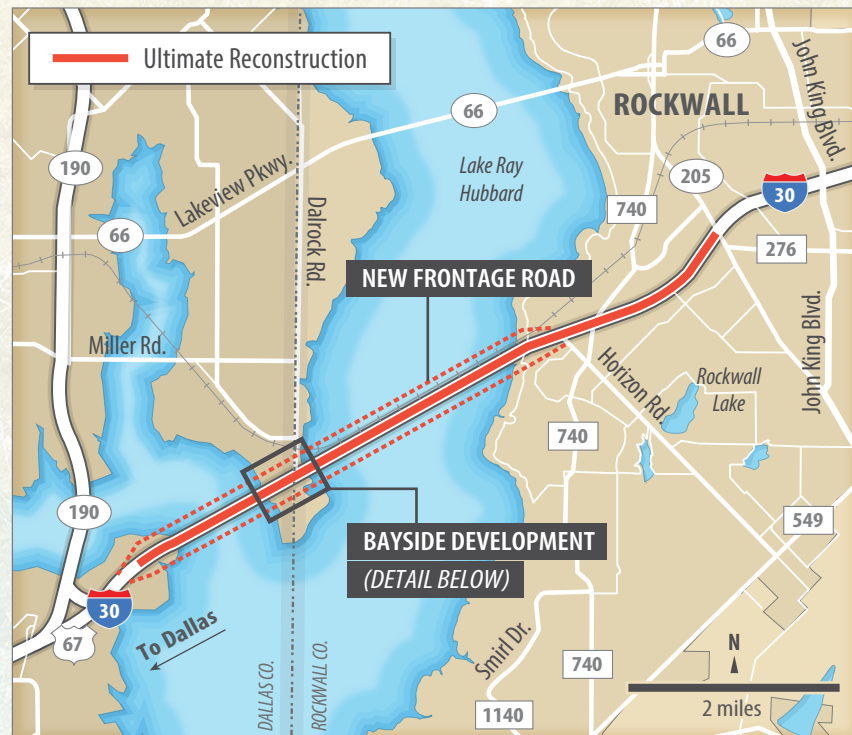


The widening of the highway comes amid significant growth in the region. Rockwall County has consistently been named one of the fastest-growing counties in the nation. With I-30 serving as a major east-west corridor, the added population and commerce means more commuter traffic and congestion.

Rockwall Mayor Kevin Fowler expressed his gratitude for the work being done to ease that congestion and keep traffic flowing into and out of the city.

"I-30 is of extreme importance to Rockwall, and specifically to the longevity and financial wellbeing of our city," said Rockwall Mayor Kevin Fowler. "This road is how people travel from other counties to patronize our businesses and contribute to our prosperity."

Segment three of the I-30 expansion project is expected to begin in late 2023. ■



SOURCE: TxDOT

TxDOT graphic

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.

ROCKWALL RELIEF



Relief is on the horizon for those who travel busy Interstate 30 across Lake Ray Hubbard in Rockwall County.

With a sparkling view of the water in the background, TxDOT and the city of Rockwall marked the start of construction on the second segment of the I-30 expansion project last month. Local and state leaders gathered with shovels in hand to officially break ground on the highly-anticipated improvements.

The entire project, which is separated into three segments, is anticipated to be completed by 2027.

"All too often, major crashes on the I-30 bridge over Lake Ray Hubbard have resulted in major congestion," said Texas Transportation Commissioner Robert Vaughn, who attended the event. "Paired with a booming population and increased roadway usage, this important stretch of I-30 needed a smart solution to help get folks to where they're going safely."

Segment two of the I-30 expansion project extends across the lake from Dalrock Road to State Highway 205 and will widen the roadway from six lanes to eight. It will also build continuous frontage roads from SH 205 across Lake Ray Hubbard, additions that will dramatically improve reliability during major incidents. The \$334 million project, which will also rebuild the Horizon Road interchange, is a priority for TxDOT's Texas Clear Lanes program, which focuses on the most congested roadways in Texas.



SOURCE: TxDOT

TxDOT photo

(From left to right): Rockwall Mayor Kevin Fowler, Rockwall County Commissioner Dennis Bailey, Texas Transportation Commissioner Robert Vaughn, and TxDOT Dallas District Engineer Ceason Clemens at the I-30 phase two groundbreaking event in April.

“ All too often, major crashes on the I-30 bridge over Lake Ray Hubbard have resulted in major congestion. Paired with a booming population and increased roadway usage, this important stretch of I-30 needed a smart solution to help get folks to where they're going safely. **”**

— Robert Vaughn, Texas Transportation Commissioner

• MORE ON BACK PAGE •

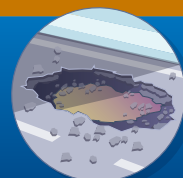
DALLAS DISTRICT | PROGRESS



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 <https://www.txdot.gov/inside-txdot/contact-us/contact-us/reportIssueSubPage/roadNeedsRepair.html> or call 800.452.9292. Progress report can be downloaded at <http://www.txdot.gov/inside-txdot/district/dallas/progress.html>

APRIL 2023 LET PROJECTS

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST EST. (M)	BID (M)	+/- (%)	CONTRACTOR
1	0048-04-104	I-35E	Hill County line to Dallas C/L	Rehabilitate existing roadway	\$2.59	\$2.00	-22.54%	O. Trevino Constr., LLC
2	0353-02-037 ¹	SH 114	East of IH 35W to BUS 114K	Construct new roadway lanes	\$102.00	\$95.53	-6.34%	Mario Sinacola & Sons Excavating, Inc
3	2056-01-042	FM 2551	FM 2514 to FM 2170	Reconstruct and widen 2-lane rural to 6-lane urban	\$51.57	\$46.33	-10.15%	Harper Brothers Constr. LLC
4	2250-02-020	SL 288	FM 428 to US 380	Rehabilitate existing roadway	\$1.71	\$1.36	-20.16%	Silver Creek Constr., Inc.
5	3090-01-012	FM 3041	Chambers Creek to FM 1129	Reconstruct existing roadway	\$6.72	\$6.47	-3.67%	Knife River Corp. - South
6	3427-03-007	FM 3356	FM 455 to Grayson C/L	Rehabilitate existing roadway	\$4.86	\$5.80	19.21%	D. L. Lennon Inc. - Contractor
---	0081-13-069*	VA	Various intersections to Denton and Kaufman Co.	Install illumination	\$0.71	\$0.73	1.73%	Highway Intelligent Traffic Solutions, LLC
---	0092-02-137*	VA	Various locations in Dallas District	Rehab of dynamic message sign	\$4.99	\$4.50	-9.87%	Highway Intelligent Traffic Solutions, LLC
EST. APRIL 2023 TOTALS					\$175.15	\$162.73	-6.48%	
DISTRICT FY CUMULATIVE LETTINGS					\$842.53	\$797.18		
DALLAS DISTRICT FY LETTING VOLUME CAP					\$1,301,360,000**			

*Unmapped.

¹ Indicates project is an A+B bidding project.

** District FY 2022 Letting Cap includes the following:
1) IH 35E Phase II Dallas County Design Build Project for \$708 million

Note: Accumulative Letting/Obligations decreased due to bid rejection of Klyde Warren Deck Park Extension CSJ 0196-07-034 and IH 35E Frankford Rd CSJ 0196-02-132.

MAY 2023 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
1	0009-03-048	SH 66	At Dalrock Rd.	Construct intersection improvements	\$3.67
2	0047-07-242	US 75	IH 635 to SH 190	Pavement repair, diamond grinding, etc.	\$4.69
3	0091-03-031	SH 289	At CR 99 / CR 100 in the City Of Celina	Install traffic signal	\$2.54
4	0092-03-063	IH 45	BI 45-J to Dallas County line	Rehabilitate existing roadway	\$2.39
5	0095-04-074	US 80	West of Bradshaw to FM 986	Repair roadway	\$5.23
6	0095-14-033	IH 20	Dallas County line to SP 557	Install/replace signs	\$2.33
7	0173-01-049	SH 34	BI 45-G to Kaufman County line	Repair roadway	\$6.66
8	0261-01-050	US 67	Johnson County line to Bus 287-Q	Rehabilitate existing roadway	\$10.33
9	0430-01-065	SH 352	SL 12 to IH 635	Rehabilitate existing roadway	\$3.57
10	0815-03-015	FM 424	US 380 to US 377	Rehabilitate existing roadway	\$1.83
11	1047-03-074	FM 1382	At Avion Parkway	Hazard elimination & safety	\$2.49
12	1392-01-044	FM 1378	At FM 3286	Intersection improvement	\$11.33
---	0918-11-100*	CR 110	CR 110 at Jones Creek to CR 279 and CR 312	Replace bridge and approaches	\$1.62
---	0918-47-342*	VA	Various intersections in the City Of Dallas	Traffic signal improvements	\$2.36
ESTIMATED TOTAL					\$61.04 M

*Unmapped.

COMPLETED CONSTRUCTION PROJECTS (FROM APRIL 1-30, 2023)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
1a	0091-04-064	SH 289;	SH 289 from US 380 to Richland Blvd.	Landscape enhancement for medians & ROW	\$1.10	4/26/2023
1b		US 380;	US 380 from Lovers Lane to Custer Rd.			
1c		FM 455	FM 455 from US 75 to SH 5			
2	2374-02-156	IH 635	IH 20 to IH 30	Full depth concrete repair & overlay	\$11.50	4/24/2023
3	0048-04-079	IH 35E	US 77 from S of and N of Waxahachie	Reconstruct and widen from 4 lanes to 6 lanes	\$126.41	4/25/2023
4	1975-01-010	FM 2515	FM 1836 to SH 243	Restore existing pavement & add shoulders	\$3.07	4/25/2023
ESTIMATED TOTAL					\$142.08 M	

DALLAS DISTRICT PROJECTS MAP

Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in April 2023, are projected to let in May 2023, or have recently been completed.



NOTE:
Information for each county is in the blue sidebar at right.

LEGEND

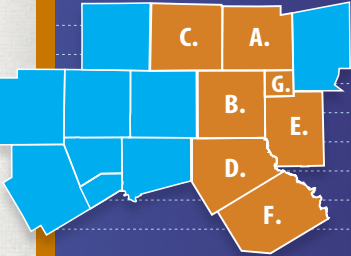
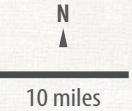
LET

PROJECTED

COMPLETED

TOLL ROAD

SOURCE: TxDOT research
*POPULATION ESTIMATE: NCTCOG



2023 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,189,810
*POPULATION ESTIMATE | 5,274,480
LANE MILES | 11,087.892

A. | COLLIN COUNTY

VEHICLE REGISTRATION: 865,094
*POPULATION ESTIMATE: 1,135,060
LANE MILES: 1,556.034

B. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,095,680
*POPULATION ESTIMATE: 2,654,510
LANE MILES: 3,438.432

C. | DENTON COUNTY

VEHICLE REGISTRATION: 737,322
*POPULATION ESTIMATE: 950,660
LANE MILES: 1,730.268

D. | ELLIS COUNTY

VEHICLE REGISTRATION: 195,865
*POPULATION ESTIMATE: 207,620
LANE MILES: 1,547.372

E. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 141,728
*POPULATION ESTIMATE: 153,130
LANE MILES: 1,215.381

F. | NAVARRO COUNTY

VEHICLE REGISTRATION: 52,281
*POPULATION ESTIMATE: 53,610
LANE MILES: 1,252.730

G. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 101,840
*POPULATION ESTIMATE: 119,900
LANE MILES: 347.675