

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.**