

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, June 28, 2024

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 May 24, 2024, Minutes**
 Action Possible Action Information Minutes: 5
Presenter: Walter Shumac, III, STTC Chair
Item Summary: Approval of the May 24, 2024, meeting minutes contained in Electronic Item 1 will be requested.
Background: N/A

1:35 – 1:40 2. **Consent Agenda**
 Action Possible Action Information Minutes: 5

2.1. **Modifications to the Fiscal Year 2024 and Fiscal Year 2025 Unified Planning Work Program**
Presenter: Vickie Alexander, NCTCOG
Item Summary: A recommendation for Regional Transportation Council (RTC) approval of modifications to the FY2024 and FY2025 Unified Planning Work Program (UPWP) will be requested. Direction for staff to administratively amend the Transportation Improvement Program and other administrative/planning documents, as appropriate, to reflect the approved modifications will also be sought.
Background: The Unified Planning Work Program is required by federal and State transportation planning regulations and provides a summary of the transportation and related air quality planning tasks to be conducted by Metropolitan Planning Organization staff. The FY2024 and FY2025 UPWP was approved by the Regional Transportation Council and NCTCOG Executive Board in July 2023 and identifies the activities to be carried out between October 1, 2023, and September 30, 2025. Amendments to this document are being proposed to reflect new initiatives, project updates, and funding adjustments. The proposed amendments are provided in Electronic Item 2.1.1 and are posted on the NCTCOG website for public review and comment as part of the

June 2024 public outreach opportunity. Additional information is provided in Electronic Item 2.1.2.

Performance Measure(s) Addressed: Administrative

2.2. **Opportunity to Support Sponsorship of the Infrastructure Summit 2024 in Recognition of Metropolitan Planning Organization 50th Anniversary**

Presenter: Brian Wilson, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval to utilize \$25,000 in Regional Transportation Council Local funds to support sponsorship of the Infrastructure Summit 2024 will be requested.

Background: Throughout 2024, the North Central Texas Council of Governments (NCTCOG) and Regional Transportation Council are celebrating 50 years as the Metropolitan Planning Organization for the Dallas-Fort Worth area. The August meeting of the Regional Transportation Council will be held at the Infrastructure Summit 2024 at the Irving Convention Center. A luncheon with guest speakers is planned before the meeting to recognize this Anniversary milestone and the partnerships in the region that have led to the transportation success achieved.

Performance Measure(s) Addressed: Administrative

1:40 – 1:50

3. **Application to the Environmental Protection Agency Clean Heavy-Duty Vehicles Grant Program**

Action Possible Action Information Minutes: 10

Presenter: Lori Clark, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of a grant application to the Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles Grants Program.

Background: Authorized by the Inflation Reduction Act of 2022, the EPA Clean Heavy-Duty Vehicles (CHDV) Grant Program has made \$932 million available to reduce vehicle and equipment emissions through the replacement of non-zero emission heavy-duty vehicles with zero-emission vehicles. The CHDV Grant Program has two sub-programs, the School Bus sub-program and the Vocational Vehicles sub-program (includes vehicles used for a vocation, such as refuse trucks, utility vehicles, transit vehicles, etc.). Eligible activities include the replacement of existing non-zero emission Class 6 and 7

vehicles with battery-electric or hydrogen fuel cell versions, infrastructure (charging infrastructure, hydrogen refueling infrastructure, renewable energy systems, installation costs, intelligent equipment, and software, etc.) workforce development or training, and implementation costs. Staff proposes to apply to the Vocational Vehicle sub-program on behalf of public agencies and private fleets in the Dallas-Fort Worth region. To determine the amount of funding to apply for, staff is requesting feedback from the region through a [survey](#) due Friday, June 28, 2024. Completion of a survey is non-binding and there is no obligation on the part of the entity to replace vehicles through the program if the North Central Texas Council of Governments (NCTCOG) is awarded. If awarded, NCTCOG will issue an open, competitive Call for Partners to select program participants who will receive funds to replace vehicles. The maximum amount of funding that can be requested in an individual application is \$60 million. Applications for the Clean Heavy-Duty Vehicle Grant Program are due to EPA by July 25, 2024. NCTCOG staff proposes to apply for up to \$60 million on behalf of the region, with the final amount to be determined based upon assessment of regional fleet demand. All federal funding will be used as pass-through to fund project implementation; staff administrative efforts will be funded using RTC Local funding from the NCTCOG Grants Management and RTC Initiative Fund as recently approved by the RTC and NCTCOG Executive Board. Electronic Item 3 provides additional details.

Performance Measure(s) Addressed: Air Quality

1:50 – 2:00

4. **Blue-Green-Grey Round Four Application for New Ideas**

Action Possible Action Information Minutes: 10

Presenter: Sydnee Mangini, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval will be requested for the North Central Texas Council of Governments (NCTCOG) to open the Blue-Green-Grey Applications for New Ideas Round 4. Staff will provide information and the schedule for the Blue-Green-Grey Round 4 funding opportunity for the North Central Texas region.

Background: NCTCOG’s Blue-Green-Grey Applications for New Ideas Round 4 will open on July 15, 2024, and applications will be due on August 16, 2024. The program has \$250,000 in RTC Local funds available with no local match required. Eligible projects are within the 12-county Metropolitan Planning Area and incorporate three elements – Blue (water), Green (environmental), and Grey (transportation infrastructure). The

goal of the Blue-Green-Grey program is to break silos and support innovative pilot projects that provide resources for cities and organizations to replicate these ideas throughout the metroplex. Eligible applicants include individuals, private firms, educational entities, nonprofit organizations, and governmental agencies. A hybrid format pre-application workshop will be held on July 17, 2024, which will cover the schedule, goals, eligibility, application process and application scoring for interested parties. More information is available in Electronic Item 4.1 and Electronic Item 4.2 is the pre-application workshop flyer.

Performance Measure(s) Addressed: Air Quality

2:00 – 2:20

5. **Director of Transportation Report on Selected Items**

Action Possible Action Information Minutes: 20

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. Transit 2.0 Implementation – Next Steps (Electronic Item 5.1)
2. High-Speed Rail: Press Releases, Article, Correspondence, City of Dallas Position, and Schedule of Workshop for Regional Transportation Council (Electronic Item 5.2)
3. Friends of the Safety Committee Meeting
4. Committee Status Survey Results: August 2024 and March 2025
5. Regional Transportation Council 50th Anniversary Meeting and Planning
6. Current Hold on Regional Transportation Council Policy – Temporary Suspension of Dynamic Pricing of Managed Lanes During Reconstruction
7. North Texas Center for Mobility Technologies – Intelligent Power Management Strategy for Electric Vehicles Grid Integration in Localized Communities (Electronic Item 5.3) (Electronic Item 5.4)
8. Emissions Inventory Development Association with Transportation Conformity
9. Federal Transit Administration Planning Grant: Trinity Railway Express

Performance Measure(s) Addressed: Administrative

2:20 – 2:30

6. **2025 Unified Transportation Program and Regional 10-Year Plan Update**

Action Possible Action Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: The Committee will be briefed on the proposed changes for the Regional 10-Year Plan Update.

Background: Since December 2016, the Regional Transportation Council has annually approved a set of projects funded with Category 2 (Metropolitan Planning Organization selected) and Category 4 (Texas Department of Transportation [TxDOT] District selected) funds and submitted for Texas Transportation Commission (TTC) consideration with Category 12 (TTC selected) funds that cover 10 years of highway projects. Since the last update in 2023, North Central Texas Council of Governments (NCTCOG) staff has coordinated with the TxDOT Dallas, Paris (Hunt County), and Fort Worth districts regarding updates to previously approved projects, as well as potential additions to the 10-Year Plan to be included in the 2025 Unified Transportation Program (UTP). Electronic Item 6.1 includes additional information about the process. Electronic Item 6.2 contains the proposed list of planned projects for the Regional 10-Year Plan. Electronic Item 6.3 contains the 10-Year Plan projects that have let or been completed.

Performance Measure(s) Addressed: Roadway, Safety

2:30 – 2:40

7. **Nonregulatory Monitoring for Health and Attainment Policy**

Action Possible Action Information Minutes: 10

Presenter: Daniela Tower, NCTCOG

Item Summary: Staff will present an overview of a new policy that will encourage the continued development of a monitoring network to track movement of air pollution into Dallas-Fort Worth (DFW) counties that are in near-nonattainment for the ozone and fine particulate matter standards.

Background: The DFW region continues to remain in nonattainment for the pollutant ozone with classifications of severe under the 2008 standard and serious under the 2015 standard. Current regulatory monitors in attainment counties within the region are beginning or are exceeding both ozone standards. Additionally, with the Environmental Protection Agency's lowering of the fine particulate matter annual standard, two regulatory monitors are currently over the 9ug/m³ limit. While knowing the health effects of these two pollutants, increased stringency on standards, and monitoring values on the rise, it is important to better

understand the influences of transport and potential sources. More information will be presented.

Performance Measure(s) Addressed: Air Quality

2:40 – 2:50

8. **National Zero Emission Freight Corridor Strategy**

Action Possible Action Information Minutes: 10

Presenter: Jared Wright, NCTCOG

Item Summary: Staff will present an overview of the recently released National Zero-Emission Freight Corridor Strategy and projects in the NCTCOG region that align with the strategy.

Background: On March 12, 2024, the Joint Office of Energy and Transportation released the first [National Zero-Emission Freight Corridor Strategy](#). This document provides guidance to align investments in zero-emission infrastructure deployment, focusing on areas with the greatest potential to support early adoption of zero-emission medium- and heavy-duty vehicles. Several freight corridors and locations in the NCTCOG region are identified in the first phases of the National Zero-Emission Freight Corridor Strategy, aligning with currently announced projects and other federal investments in the region. Electronic Item 8 provides more information.

Performance Measure(s) Addressed: Air Quality

2:50 – 3:00

9. **Surface Transportation Technical Committee/Regional Transportation Council Officers**

Action Possible Action Information Minutes: 10

Presenter: Dan Kessler, NCTCOG

Item Summary: Staff will brief the Surface Transportation Technical Committee (STTC) on its officers and the Regional Transportation Council (RTC) officers for the 2024-2025 term.

Background: According to the RTC Bylaws and Operating Procedures, the Executive Board of the North Central Texas Council of Governments annually designates a Chair, Vice Chair, and Secretary for STTC. STTC officers being recommended for approval by the Board are G. "Gus" Khankarli, P.E., Chair, Director, Transportation Department, City of Dallas; Ricardo Gonzalez, Vice Chair, Director of Transportation Planning and Development, Texas Department of Transportation, Fort Worth District; and Brian Shewski, P.E., PTOE, Secretary, Transportation Manager, Transportation Engineering, City of Plano. In addition, the new Regional Transportation Council officers are Clay Lewis Jenkins, Chair, County Judge, Dallas County; Rick Bailey, Vice Chair, Commissioner, Johnson County; and

Brandon Jones, Secretary, Councilmember, City of
Lewisville.

Performance Measure(s) Addressed: Administrative

3:00 – 3:10

10. **Fast Facts**

Action Possible Action Information Minutes: 10

Item Summary: Brief staff presentations will be provided. Please reference the material provided for each of the following topics.

1. *Aliyah Shaikh* – November 2024 Transportation Improvement Program Modification Submittal Deadline
2. *Brian Wilson* – Progress North Texas 2024 (Handout)
3. *Jesse Brown* – Auto Occupancy/High - Occupancy Vehicle Quarterly Subsidy Report (Electronic Item 10.1)
4. *Alyssa Cunningham* – Air Quality Funding Opportunities (www.nctcoq.org/AQfunding)
5. *Alyssa Cunningham* – Upcoming Dallas-Fort Worth Clean Cities Events (<https://www.dfwcleancities.org/events>)
6. *Carolyn Burns* – Clean Air Quality Project Spotlight: GUMBO Workforce (Electronic Item 10.2)
7. *Daniela Tower* – 2024 Ozone Season Update (Electronic Item 10.3)
8. *Jackie Castillo* – May Public Meeting Minutes (Electronic Item 10.4)
9. *Jackie Castillo* – July Public Meeting Notice (Electronic Item 10.5)
10. *Jackie Castillo* – April – May Public Comments Report (Electronic Item 10.6)
11. Written Progress Reports:
 - Partner Progress Reports (Electronic Item 10.7)
11. **Other Business (Old or New)**: This item provides an opportunity for members to bring items of interest before the group.
12. **Next Meeting**: The next meeting of the Surface Transportation Technical Committee is scheduled for **1:30 pm on July 26, 2024**.