

## AGENDA

### **SURFACE TRANSPORTATION TECHNICAL COMMITTEE**

**Friday, May 28, 2021**

**North Central Texas Council of Governments**

**10:30 am Congestion Management Process Workshop (Videoconference)**

**1:30 pm Full STTC Business Agenda (Videoconference)**

**1:30 – 1:35 1. Approval of April 23, 2021, Minutes**

☒ Action      ☐ Possible Action      ☐ Information      Minutes: 5

Presenter: Brian Moen, STTC Chair

Item Summary: Approval of the April 23, 2021, meeting minutes contained in Electronic Item 1 will be requested.

Background: N/A

**1:35 – 1:35 2. Consent Agenda (There are no items on the Consent Agenda)**

☐ Action      ☐ Possible Action      ☐ Information      Minutes : 0

**1:35 – 1:45 3. Regional Pedestrian Safety Action Plan (2021)**

☒ Action      ☐ Possible Action      ☐ Information      Minutes: 10

Presenter: Matt Fall, NCTCOG

Item Summary: A recommendation for the Regional Transportation Council to endorse the regional Pedestrian Safety Action Plan will be requested.

Background: A regional Pedestrian Safety Action Plan (PSAP) was completed in early 2021 in response to the steadily increasing number of pedestrian fatalities across North Texas since 2010. Pedestrian fatalities in the North Texas region were well above State and national averages during that same time, leading the Federal Highway Administration to designate Texas as a focus state for pedestrian safety, and Dallas and Fort Worth as focus cities.

The purpose of the PSAP is to serve as a guide for improving pedestrian safety across the 12-county Metropolitan Planning Area. The PSAP was developed as one of the North Central Texas Council of Governments' many efforts to support the safety positions adopted by the Regional Transportation Council (RTC) and the Texas Transportation Commission. Staff will provide an overview of the PSAP including goals, policy recommendations, and action items and ask the Surface Transportation Technical Committee to take action to recommend RTC endorse the PSAP. Additional details are provided in Electronic Item 3. The PSAP, including appendices, can be viewed at [www.nctcog.org/pedsafetyplan](http://www.nctcog.org/pedsafetyplan).

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

1:45 – 1:55

4. **Air Quality Funding Recommendations Related to the Environmental Protection Agency National Clean Diesel Funding Assistance Program**

☒ Action      ☐ Possible Action      ☐ Information      Minutes: 10

Presenter: Jason Brown, NCTCOG

Item Summary: Staff will request Committee approval of funding recommendations for the Clean Fleets North Texas 2020 Call for Projects (CFP) and North Texas Emissions Reduction Project 2020 CFP.

Background: The North Central Texas Council of Governments (NCTCOG) opened three different calls for projects, under three separate Environmental Protection Agency (EPA) National Clean Diesel Funding Assistance Program awards; Clean Fleets North Texas 2020 CFP, North Texas Emissions Reduction Project 2020 CFP, and North Texas Freight Terminal Electrification 2020 CFP. These CFPs award grant funds for diesel vehicle or equipment replacement projects and installation of EPA-verified electrified parking spaces and related infrastructure in North Central Texas. The most recent application deadline was April 9, 2021. For those applications received, staff has completed review, quantified emissions, and developed project funding recommendations. This initiative is an extension of clean vehicle efforts listed as Weight-of-Evidence in the current State Implementation Plan. Electronic Item 4.1 provides an overview of the call for projects and staff recommendations. Electronic Item 4.2 and Electronic Item 4.3 provide detailed project listings.

Performance Measure(s) Addressed: Air Quality

1:55 – 2:05

5. **Rebuilding American Infrastructure with Sustainability and Equity 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) 2021 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Discretionary Grant Program dedicated for surface transportation infrastructure projects that will have a significant local or regional impact. Staff will provide details highlighting grant requirements, evaluation of potential project candidacy elements, and identify potential multimodal projects for submittal consideration.

Background: In April 2021, the United States Department of Transportation (US DOT) announced the solicitation of project applications for the 2021 RAISE Discretionary Grant Program regarding strategic capital investments in surface transportation that will have significant local or regional impacts. This program replaces the Better Utilizing Investments to Leverage Development (BUILD) Grant program. Electronic Item 5 is a copy of the Notice of Funding Opportunity that details the \$1 billion discretionary grant program for FY2021, as well as

the application requirements. Applications are due to the US DOT by July 12, 2021. For agencies in the region submitting projects, please be aware that you must complete the [www.grants.gov](http://www.grants.gov) registration process before submitting the application and that this process usually takes two-four weeks to complete. In addition, if an agency would like to receive a letter of support from the Regional Transportation Council (RTC), requests must be submitted to Kyle Roy by Monday, June 21, 2021, at [kroy@nctcog.org](mailto:kroy@nctcog.org).

Performance Measure(s) Addressed: Transit, Roadway

**2:05 – 2:15**

**6. Congestion Management Process Update**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 10

Presenter: Michael Bils, NCTCOG

Item Summary: Work is substantially complete on an update to the region's Congestion Management Process (CMP). Staff will present an overview of the CMP and proposed action going forward. The presentation will cover the corridor evaluation process and outcomes.

Background: The CMP is a systemic and regionally coordinated approach for managing congestion that provides up-to-date information on multimodal transportation performance and assesses alternative strategies for mitigating congestion that meets state and local needs. Federal requirements specify that urbanized areas with populations over 200,000 must implement and maintain a CMP. The current CMP for the North Central Texas region was adopted by the Regional Transportation Council in 2013. Additional information can be found in Electronic Item 6.

Performance Measure(s) Addressed: Roadway, Goods Movement

**2:15 – 2:30**

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

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 15

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide an overview of current transportation items, including a summary on performance metrics to help understand the impacts of COVID-19 to the transportation system.

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

- Changing Mobility: Data, Insights, and Delivering Innovative Projects during COVID Recovery (Electronic Item 7.1) ([www.nctcog.org/pm/covid-19](http://www.nctcog.org/pm/covid-19))
- Metropolitan Planning Organization Federal Certification Review (at least every four years): June 14-16, 2021
- Federal Transit Administration Pilot Program for Transit-Oriented Development Planning Grant Application for Dallas Area Rapid Transit Silver Line (Electronic Item 7.2)

- Texas Department of Transportation Funding Allocations
- IH 35E/LBJ “Y-Connector” Revenue Sharing Proposal
- Demonstration of GoCarma Capability to Assist in the Implementation of Technology Lanes on US 75 (\$10M) (Electronic Item 7.3)

Performance Measure(s) Addressed: Roadway, Transit

**2:30 – 2:40**

**8. 2022 Unified Transportation Program and Regional 10-Year Plan Update**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will brief the Committee on the latest activities being undertaken and the plan going forward for the 2022 Unified Transportation Program (UTP) and Regional 10-Year Plan Update.

Background: In December 2016, the Regional Transportation Council (RTC) approved a set of projects in fiscal years 2017-2026 funded with Category 2 (MPO selected) and Category 4 (TxDOT District selected) and submitted for Texas Transportation Commission (TTC) consideration with Category 12 (Commission selected) funds. That action was the Dallas-Fort Worth region’s response to the House Bill (HB) 20 10-year planning requirement. A series of updates to the 10-Year Plan have been made annually in conjunction with the development of the UTP. Since the last update in 2020, North Central Texas Council of Governments (NCTCOG) staff has been coordinating regularly with the Texas Department of Transportation Dallas, Paris (Hunt County), and Fort Worth districts regarding updates to previously approved projects, as well as potential additions to the 10-Year Plan to be included in the 2022 UTP. In response to a March 12, 2021, deadline set forth by TxDOT, staff has drafted a list that includes these project updates, potential new candidate projects, and scores for each project.

As part of this update to the 10-Year Plan, a proposal for a Category 2/Category 7 swap is being made. To reduce the region’s carryover balance of Category 7 funds, Category 2 funds would be removed from two projects that are slated for construction in Fiscal Year 2021 and replaced with Category 7 funds. The freed-up Category 2 funds would then be used to replace Surface Transportation Block Grant Program funds on projects across the region or to cover 10-Year Plan project cost overruns.

Electronic Item 8.1 contains the proposed list of projects for the Regional 10-Year Plan. Electronic Item 8.2 includes additional information about the process. Electronic Item 8.3 contains additional details on the scoring methodology.

Performance Measure(s) Addressed: Roadway, Safety

**2:40 – 2:50**

**9. Draft FY2022 and FY2023 Unified 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 FY2022 and FY2023 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 FY2022 and FY2023 UPWP. This document identifies NCTCOG staff work activities to be performed between October 1, 2021, and September 30, 2023. 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 9. The draft UPWP document must be submitted to the Texas Department of Transportation (TxDOT) for review by June 4, 2021, and the final document submitted by July 30, 2021. A copy of the draft FY2022 and FY2023 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

**2:50 – 3:00**

**10. Automated Vehicles 2.2/2.3 Program: Proposed Projects**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 10

Presenter: Thomas Bamonte, NCTCOG

Item Summary: Staff will provide a briefing on projects recommended for funding under the consolidated Automated Vehicles 2.2/2.3 Program.

Background: In October 2018, the Regional Transportation Council (RTC) approved Automated Vehicle Program 2.0, which included \$10 million for assisting local partners in hosting automated vehicle deployments (AV 2.2) and \$20 million for automated vehicle deployments to explore use cases that further regional priorities (AV 2.3). In November 2020, with the funding now available, the RTC approved the application process and selection criteria for the consolidated program. In December 2020 staff held an information session for Committee members. From then until the end of March 2021, staff provided technical assistance to local partners considering applications. Staff will outline projects recommended for funding at this time. More information is provided in Electronic Item 10.

Performance Measure(s) Addressed: Roadway, Safety

**3:00 – 3:10**

**11. Legislative Update**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 10

Presenter: Nicholas Allen, NCTCOG

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

- Federal Infrastructure Bill Update
- Approved and Pending Bills in the Texas Legislature

Background: Transportation issues continue to be a focus for both the United States Congress and the Texas Legislature. The 1<sup>st</sup> session of the 117<sup>th</sup> US Congress convened on January 3, 2021. The 87<sup>th</sup> Texas Legislature will adjourn on May 29, 2021.

Performance Measure(s) Addressed: Roadway, Transit

**3:10 – 3:20**

**12. Regional Traffic Signal Program**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 10

Presenter: Gregory Masota, NCTCOG

Item Summary: Staff will provide an update of the Regional Traffic Signal Program, including an overview of the traffic signal minimum standards and equipment inventory.

Background: In 2002, the North Central Texas Council of Governments began the Regional Traffic Signal Retiming Program in partnership with local governments. The program has focused on the implementation of traffic signal retiming to maximize the capacity of the existing roadway system by improving traffic operations. In September 2020, staff presented a new approach for the evaluation of traffic signals and the implementation of traffic signal improvements as part of this program. Electronic Item 12 includes an update on the program and the traffic signal minimum standards and equipment inventory.

Performance Measure(s) Addressed: Roadway, Safety

**3:20 – 3:20**

**13. Fast Facts**

☐ Action      ☐ Possible Action      ☒ Information      Minutes: 0

Item Summary: Staff presentations will not be made. Please reference the material provided for each of the following topics.

1. Air Quality Funding Opportunities for Vehicles  
([www.nctcog.org/aqfunding](http://www.nctcog.org/aqfunding))
2. Dallas-Fort Worth Clean Cities Events ([www.dfwcleancities.org/dfw-clean-cities-meetings](http://www.dfwcleancities.org/dfw-clean-cities-meetings))
3. Status of Texas Volkswagen Environmental Mitigation Program Funding  
(Electronic Item 13.1)
4. Status Report on Ozone Season (Electronic Item 13.2)
5. Know Before You Fly Your Drone Workshops  
([www.northtexasuas.com/UAS-Taskforce#Workshops](http://www.northtexasuas.com/UAS-Taskforce#Workshops))

6. Mobility Matters ([www.nctcog.org/trans/about/publications/mm/mobility-matters-spring-2021](http://www.nctcog.org/trans/about/publications/mm/mobility-matters-spring-2021))
7. April Online Input Opportunity Minutes (Electronic Item 13.3)
8. June Online Input Opportunity Notice (Electronic Item 13.4)
9. Public Comments Report (Electronic Item 13.5)
10. Written Progress Reports:
  - Local Motion (Electronic Item 13.6)
  - Partner Progress Reports (Electronic Item 13.7)
14. **Other Business (Old or New):** This item provides an opportunity for members to bring items of interest before the group.
15. **Next Meeting:** The next meeting of the Surface Transportation Technical Committee is scheduled for ***1:30 pm on June 25, 2021.***