

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, December 3, 2021

North Central Texas Council of Governments

1:30 pm Full STTC Business Agenda (Videoconference)

1:30 – 1:35

1. Approval of October 22, 2021, Minutes

☒ Action ☐ Possible Action ☐ Information Minutes: 5

Presenter: Tanya Brooks, STTC Chair

Item Summary: Approval of the October 22, 2021, 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. FY2022 and FY2023 Unified Planning Work Program Modifications

Presenter: Vickie Alexander, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of modifications to the FY2022 and FY2023 Unified Planning Work Program (UPWP) will be requested. Direction for staff to also 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 FY2022 and FY2023 UPWP was approved by the Regional Transportation Council and the North Central Texas Council of Governments Executive Board in July 2021 and identifies the activities to be carried out between October 1, 2021, and September 30, 2023. Amendments to this document are being proposed to reflect new initiatives, project updates, and funding adjustments. The proposed amendments are included as Electronic Item 2.1.1. Additional information is provided in Electronic Item 2.1.2. The public comment period is December 13, 2021, through January 11, 2022. The proposed modifications will be posted on the NCTCOG website for public review and comment as part of NCTCOG's December public outreach opportunity. Comments received as a result of the public outreach process, if any, will be provided to the Regional Transportation Council prior to a request for its approval.

Performance Measure(s) Addressed: Administrative

2.2. Transportation Improvement Program Modifications

Presenter: Rylea Roderick, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of revisions to the 2021-2024 Transportation Improvement Program (TIP) will be requested, along with the ability to amend the Unified Planning Work Program and other planning documents with TIP-related changes.

Background: February 2022 revisions to the 2021-2024 TIP are provided as Electronic Item 2.2 for the Committee's consideration. These modifications have been reviewed for consistency with the mobility plan, the air quality conformity determination and financial constraint of the TIP.

Performance Measure(s) Addressed: Roadway, Transit

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

Presenter: Amy Hodges, NCTCOG

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

Background: The North Central Texas Council of Governments (NCTCOG) opened three different calls for projects in October 2020 under three separate Environmental Protection Agency (EPA) National Clean Diesel Funding Assistance Program awards: 1) the Clean Fleets North Texas 2020 CFP, 2) the North Texas Emissions Reduction Project 2020 CFP, and 3) the North Texas Freight Terminal Electrification 2020 CFP. These CFPs award funds for diesel vehicle or equipment replacement projects and installation of EPA-verified electrified parking spaces and related infrastructure in North Central Texas. NCTCOG opened a fourth CFP, the North Texas Clean Diesel Projects 2021, in October 2021 to provide rebates to replace older, high-emitting diesel-powered vehicles, engines, and equipment, in addition to locomotive engine idle reduction technology. Funds for the North Texas Emissions Reduction Project have been exhausted, while Clean Fleets North Texas 2020 and North Texas Freight Terminal Electrification 2020 continued until the most recent application deadline of October 8, 2021. One application was received by this deadline for Clean Fleets North Texas 2020. 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 2.3.1 provides an

overview of the call for projects and staff recommendations. Electronic Item 2.3.2 provides detailed project listings.

Performance Measure(s) Addressed: Air Quality

1:40 – 1:50

3. **2023-2026 Management and Operations, Regional/Air Quality, and Safety Funding Program-Fiscal Year 2023 Request**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Approximately every four years, staff aggregates transportation items related to management and operations. This item is an interim request covering only projects that need funding for Fiscal Year (FY) 2023. Staff will bring back a separate funding proposal in 2022 to fund projects for FY2024-2026. A recommendation for Regional Transportation Council (RTC) approval of the proposed funding will be requested.

Background: The Transportation Department is frequently asked to conduct management and operations, air quality, and regional projects and programs. The existing funding is available through FY2022, and a continuation of existing and new initiatives need to be in place prior to October 1, 2022. A small group of projects and programs are being proposed for funding initially to ensure that they can continue without interruption through 2023 (given the length of time needed to complete administrative and agreement processes). The remaining projects, as well as any new project/program requests, including safety, will be brought back for review and approval in 2022. Electronic Item 3.1 contains the proposed list of projects for FY2023 of the Management and Operations program. Electronic Item 3.2 contains additional details on the funding program.

Performance Measure(s) Addressed: Safety, Air Quality

1:50 – 2:00

4. **2021 Incident Management Freeway Blocking Equipment Call for Projects-Recommendations**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Camille Fountain, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council approval of the projects selected under the 2021 Incident Management Freeway Blocking Equipment Call for Projects (CFP) and recommend the allocation of an additional \$411,979 in Regional Toll Revenue funding for a total of \$1,411,979 to fund the recommended projects.

Background: In August 2021, the Regional Transportation Council approved the use of \$1 million dollars in Regional Toll Revenue funding to support the 2021 Incident Management Freeway Blocking Equipment Call for Projects, which opened on September 3, 2021. In support of the North Central Texas Council of Governments (NCTCOG) Traffic Incident

Management (TIM) Training Program, the funding was made available for the purchase of scene management blocking equipment (e.g., crash barriers, attenuators, etc.) to provide protection to incident responders responding to traffic crashes in the 12-county North Central Texas metropolitan planning area. The goal of the NCTCOG TIM Training Program is to initiate a common, coordinated response to traffic incidents that will build partnerships, enhance safety for emergency personnel, reduce secondary traffic crashes, improve the efficiency of the transportation system, and improve air quality in the Dallas-Fort Worth region. Non-recurring traffic incidents are responsible for about 50 percent of all congestion. Additionally, the secondary crashes caused by these incidents kill or injure hundreds annually in the Dallas-Fort Worth area. The 2021 Incident Management Freeway Blocking Equipment CFP recommendations and scoring methodology are included as Electronic Item 4.1, as well as the presentation as Electronic Item 4.2.

Performance Measure(s) Addressed: Safety

2:00 – 2:10

5. Director of Transportation Report on Selected Items

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide an overview of current transportation items.

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

- World Cup 2026
- Greater Dallas Planning Council
- Texas Department of Transportation (TxDOT) Statewide Safety Task Force (e.g., blocking equipment, speed enforcement, 511 DFW, Mobility Assistance Patrol, and Item 6 below)
- Status of Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grants Submitted by the Regional Transportation Council/TxDOT
- House Transportation Interim Charge Submissions (e.g., high-speed rail, safety, tolled managed lanes)
- Approval of Infrastructure Investment and Jobs Act
- Letters of Support to Advance SH 183 Segment 2E in Tarrant and Dallas Counties
- High-Speed Rail Support for Texas Central Partners

Performance Measure(s) Addressed: Roadway, Safety

2:10 – 2:20

6. Freight Safety Campaign

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Morgan Tavallae, NCTCOG

Item Summary: Staff will inform the Committee about the 2021 Freight Safety Initiative and its performance measures. The Initiative took place in May 2021 and ended in September 2021.

Background: North Central Texas Council of Governments (NCTCOG) staff designed the Freight Safety Initiative to create a safer environment for commuters, commercial motor vehicle operators, and anyone else traveling on North Texas roadways. The goal of the initiative is to create awareness and focus on the importance of safe practices around freight movement. NCTCOG collaborated with partners such as Operation Lifesaver to help promote rail safety. As part of the safety initiative, advertisements were purchased and created across multiple platforms, including billboards, podcasts, social media, and radio.

Performance Measure(s) Addressed: Safety

2:20 – 2:30

7. Mobility 2045 Update and Demographic Assumptions

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenters: Dan Kessler and Brendon Wheeler, NCTCOG

Item Summary: Staff will provide an overview of efforts to update Mobility 2045, as well as on ongoing efforts to develop revised 2045 Population and Employment forecasts for the Metropolitan Area.

Background: Mobility 2045 was adopted by the Regional Transportation Council (RTC) on June 14, 2018. Federal guidelines require the Dallas-Fort Worth region to update the long-range transportation plan a minimum of every four years. Development of the Mobility 2045 Update is currently underway which will include a new financial plan and necessary refinements to projects in the current Mobility 2045 plan. In addition, the North Central Texas Council of Governments is currently developing new forecasts of demographic activity out to the year 2045, which will be used to support the ongoing update of Mobility 2045.

Performance Measure(s) Addressed: Roadway, Transit

2:30 – 2:40

8. Southern Dallas County and Tarrant County Transit Studies Recommendations

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: David Garcia, NCTCOG

Item Summary: Staff will provide an overview of study recommendations resulting from the Southern Dallas County and Tarrant County Transit Studies. Study recommendations from Collin County will be presented at a later date.

Background: In 2018, the Regional Transportation Council approved funding for staff to conduct an independent transit needs assessment and develop a comprehensive approach to planning and implementing transit services in Collin, Southern Dallas and Tarrant counties, focusing on areas outside of transit authority service areas. Consultant assistance was utilized for each transit study.

The first phase of each study consisted of evaluating existing conditions as well as transit needs and demand. The second phase consisted of developing potential transit service options based on transit needs/demand and existing conditions identified in the first phase. Service cost estimates and service delivery options associated with the recommended services were also developed. Additionally, implementation strategies that support recommended service options were developed and serve as a roadmap for affected municipalities and partners to collaboratively work towards service implementation. Staff will provide an overview of the recommendations for the Southern Dallas County and Tarrant County transit studies. More details can be found in Electronic Item 8.

Performance Measure(s) Addressed: Transit

2:40 – 2:50

9. End of Ozone Season

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Jenny Narvaez, NCTCOG

Item Summary: Staff will provide a summary of the 2021 ozone season activity and other air quality updates for the Dallas-Fort Worth (DFW) region. The ozone season is from March 1 to November 30.

Background: The end of November concluded another ozone season for the DFW region. The region continues to work towards compliance for ozone National Ambient Air Quality Standards (NAAQS). Staff has been tracking the exceedance days at each monitor and will provide a summary of the 2021 ozone season data for the North Central Texas 9- and 10-county nonattainment areas.

As a reminder, the region remains in nonattainment for both the 2015 and 2008 NAAQS for ozone. Staff will present an update on current air quality standings, compare current standings against previous ozone seasons, and highlight potential implications facing the region for not meeting Federal attainment requirements. For further information see Electronic Item 9.

Performance Measure(s) Addressed: Air Quality

2:50 – 2:50

10. 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. 2022 Surface Transportation Technical Committee and Regional Transportation Council Meeting Schedules (Electronic Item 10.1)
2. Air Quality Funding Opportunities for Vehicles
(<https://www.nctcog.org/trans/quality/air/funding-and-resources>)
3. Dallas-Fort Worth Clean Cities Events
(<https://www.dfwcleancities.org/events>)

4. Status Report on Texas Volkswagen Environmental Mitigation Program Funding (Electronic Item 10.2)
 5. Status Report on Vehicle Temporary Paper Tags (Electronic Item 10.3)
 6. Know Before You Fly Your Drone Workshops
(www.northtexasuas.com/UAS-Taskforce#Workshops)
 7. October Public Meeting Minutes (Electronic Item 10.4)
 8. December Online Input Opportunity Notice (Electronic Item 10.5)
 9. Mobility Matters-Fall 2021
(<https://www.nctcog.org/trans/about/publications/mm/mobility-matters-fall-2021>)
 10. Public Comments Report (Electronic Item 10.6)
 11. Written Progress Reports:
 - Local Motion (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 January 28, 2022.***