

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE Friday, May 27, 2022 North Central Texas Council of Governments

1:30 pm Full STTC Business Agenda

- 1:30 – 1:35** 1. **Approval of April 22, 2022, Minutes**
 Action Possible Action Information Minutes: 5
Presenter: Tanya Brooks, STTC Chair
Item Summary: Approval of the April 22, 2022, 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. **2023-2026 Transportation Improvement Program (TIP) Document and Final Statewide TIP (STIP) Listings**
Presenter: Brian Dell, NCTCOG
Item Summary: A recommendation for Regional Transportation Council (RTC) approval of the 2023-2026 TIP document, the final STIP listings, and the ability to amend the Unified Planning Work Program (UPWP) and other planning/administrative documents will be requested.
Background: A new TIP is developed every two years through a cooperative effort between the North Central Texas Council of Governments, the Texas Department of Transportation, local governments, and transportation authorities. The TIP is a staged, multi-year listing of transportation projects with committed funding from federal, state, and local sources within the Dallas-Fort Worth Metropolitan Area. Electronic Item 2.1 contains an overview of the TIP development process and schedule. The 2023-2026 TIP Document and final STIP listings are available at the following weblink:
<https://www.nctcog.org/trans/funds/tip/transportation-improvement-program/2023-2026tip>.
- Performance Measure(s) Addressed: Roadway, Transit
- 2.2. **Air Quality Funding Recommendations Related to the Environmental Protection Agency (EPA) National Clean Diesel Funding Assistance Program**
Presenter: Jason Brown, NCTCOG
Item Summary: Staff will request Committee approval of funding recommendations for the North Texas Clean Diesel Project 2021 Call for Projects.
Background: The North Central Texas Council of Governments opened the North Texas Clean Diesel Project 2021 Call for Projects (CFP) through an Environmental

Protection Agency National Clean Diesel Funding Assistance Program award. The CFP award grants funds for replacements of on-road diesel vehicles and engines, nonroad diesel equipment, diesel transport refrigeration unit trailers, diesel drayage trucks, locomotive engines, and locomotive shore power installation in North Central Texas. Three applications were received by the CFP deadline of April 15, 2022. Staff 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 2.2.1 provides an overview of the call for projects and staff recommendations. Electronic Item 2.2.2 provides detailed project listings.

Performance Measure(s) Addressed: Air Quality

2.3. Endorsement of Western Subregion Transit Partnership

Presenter: Michael Morris, NCTCOG

Item Summary: The Regional Transportation Council approved Electronic Item 2.3 on transit partnerships that permits a path forward for the East Lancaster corridor to be submitted for federal Discretionary funds. Item 6 contains the Lancaster project.

Background: Electronic Item 2.3 presents the funding allocation for the extension of passenger rail into the Fort Worth hospital district and the construction of the Trinity Lakes Station. The City of Fort Worth is proceeding with Katy Lofts without Regional Transportation Council funds. A minor adjustment to the IH 35W Guaranteed Transit Program is included in the approval request. Again, the Lancaster project is requested for approval in Item 6.

Performance Measure(s) Addressed: Safety, Transit

1:40 – 1:50

3. Mobility 2045 Update and Transportation Conformity

Action Possible Action Information Minutes: 10

Presenters: Amy Johnson and Vivek Thimmavajjhala, NCTCOG

Item Summary: A recommendation for Regional Transportation Council approval of the Mobility 2045 Update and corresponding 2022 Transportation Conformity results will be requested. Staff will present a brief overview of recent efforts and draft conformity analysis results. Staff will present information regarding:

- Public comments received
- Schedule for completion
- The draft Mobility 2045 Update final document, including:
 - Roadway recommendations

- Arterial recommendations
- Public transportation recommendations
- Freight and aviation recommendations
- Sustainable development recommendations
- Nonmotorized transportation recommendations
- Transportation programs
- Transportation policies

The draft Mobility 2045 Update final document and the draft recommendations are identified graphically and in tabular format and are available at www.nctcog.org/PlanInProgress. Draft project listings are included as Electronic Item 3.1, and a comprehensive list of public comments received is available in Electronic Item 3.2. Additional details are provided in Electronic Item 3.3.

Background: The last comprehensive update of the Metropolitan Transportation Plan (MTP) occurred in 2018 with the adoption of Mobility 2045. Staff has continued comprehensive and coordinated MTP development with a variety of efforts. The Clean Air Act (CAA) requires Metropolitan Planning Organizations to perform an air quality analysis when a new Metropolitan Transportation Plan is developed to ensure the multimodal transportation system complies with applicable Motor Vehicle Emission Budgets (MVEB) established for the region. Per the CAA, staff has conducted a successful analysis for the required MVEB analysis year (2023), the MTP horizon year (2045), and interim years (2026 and 2036). The RTC is expected to take final action on both documents in June 2022.

Performance Measure(s) Addressed: Roadway, Transit

1:50 – 2:00

4. **Dallas-Fort Worth Regional East/West Funding Distribution – Infrastructure Investment and Jobs Act**

Action Possible Action Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of proposed updates to the funding distributions between the Eastern (Dallas and Paris Districts) and Western (Fort Worth District) subregions.

Background: The RTC selects projects to be funded with Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Surface Transportation Block Grant Program (STBG) funds. To ensure equity within the region, once these funds are distributed by the Texas Department of Transportation (TxDOT), the RTC seeks to program funding to the eastern and western subregions based on the proportion of each area’s emissions, demographics, and activity. Generally, the RTC re-evaluates the funding distribution after each new transportation funding bill is approved by the US Congress. The Infrastructure Investment & Jobs Act (IIJA) was signed into law in November 2021, so staff has initiated the process to update the region’s funding splits. Based on updated inputs

(e.g., demographics, emissions), adjustments to both percentages are being proposed. Electronic Item 4 provides additional information on the process for establishing the split and the proposed new splits for both mobility and air quality funds.

Performance Measure(s) Addressed: Roadway, Transit

2:00 – 2:10

5. **Funding Recommendations for the Electric Vehicle Charging Station Call for Projects**

Action Possible Action Information Minutes: 10

Presenters: Jared Wright, NCTCOG

Item Summary: Staff will request Committee approval of funding recommendations for the Electric Vehicle Charging Station Call for Projects.

Background: The North Central Texas Council of Governments (NCTCOG) opened the Electric Vehicle (EV) Charging Station Call for Projects (CFP) in March 2022 with Congestion Mitigation and Air Quality Improvement Program funds. This CFP awards funding for the purchase and installation of publicly accessible Level 2 or Direct Current Fast Charge (DCFC) electric vehicle charging stations. This initiative helps advance adoption of electric vehicles, both among public sector fleets and the general public, and reduce tailpipe emissions of ozone precursors. Eleven applications were received by the CFP deadline of April 22, 2022. Staff has completed review and developed project funding recommendations. Expansion of electric vehicle adoption is incorporated as part of the Weight of Evidence in the latest approved Dallas-Fort Worth State Implementation Plan. Electronic Item 5.1 provides an overview of the call for projects and staff recommendations. Electronic Item 5.2 provides detailed project listings.

Performance Measure(s) Addressed: Air Quality

2:10 – 2:20

6. **Endorsement of Fiscal Year (FY) 2022 Multimodal Project Discretionary Grant (MPDG) Program**

Action Possible Action Information Minutes: 10

Presenter: Jeff Neal, NCTCOG

Item Summary: Staff will request Surface Transportation Technical Committee (STTC) endorsement of projects submitted for funding consideration through the Fiscal Year (FY) 2022 Multimodal Project Discretionary Grant (MPDG) Program. This \$2.85 billion program solicits project applications for three combined 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).

Background: In March 2022, the United States Department of Transportation (US DOT) announced the solicitation of project applications for the FY 2022 MPDG Discretionary Grant

Program (<https://www.transportation.gov/grants/mpdg-announcement>). The Notice of Funding Opportunity (NOFO) combines three major discretionary grant programs in efforts to reduce burdens for state and local applicants, increase the pipeline of “shovel-worthy” projects now possible because of the Bipartisan Infrastructure Law (BIL), and enable US DOT to get a more comprehensive view of projects in development nationwide (with additional details provided in Electronic Item 6.1. Applications are due to the US DOT by May 23, 2022. For the east subregion, NCTCOG submitted the South Dallas County Inland Port Multimodal Connectivity Project as a consolidated application under both the INFRA and RURAL Grant programs. Additionally, NCTCOG partnered with the Texas Department of Transportation (TxDOT) – Dallas District as a co-sponsor for the re-submittal of the IH 30 Downtown Dallas Canyon Project under both the INFRA and MEGA Grant programs (originally submitted in FY 2021 under INFRA). For the west subregion, NCTCOG resubmitted the East Lancaster Avenue Complete Streets and Transit Technology Project under both the INFRA and MEGA Grant programs (originally submitted in FY 2021 under INFRA). This provided a path forward for the East Lancaster Avenue project to be submitted for INFRA and MEGA funding. The proposed action for endorsement is contained in Electronic Item 6.2.

Performance Measure(s) Addressed: Goods Movement, Roadway

2:20 – 2:30

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:

- Chief Engineer, Bill Hale’s retirement
- RTC Bylaws Revisions Subcommittee and Nominating Subcommittee announcement at RTC Meeting in May (Electronic Item 7.1)
- TRB Report 26555/Metropolitan Planning Organizations Strategies for Future Success
- IH 635/IH35 Wishbone Connector Revenue Share (Electronic Item 7.2, Electronic Item 7.3, Electronic Item 7.4)
- Status Report on Federal Highway Administration Alternative Fuel Corridors and the Bipartisan Infrastructure Law: Texas Department of Transportation’s feedback deadline date of May 15, 2022, extended to June 15, 2022

Performance Measure(s) Addressed: Roadway, Safety

2:30 – 2:40

8. **Upcoming FY2022 BIL Discretionary Grant Programs – Project Slotting Coordination**

Action Possible Action Information Minutes: 10

Presenter: Jeff Neal, NCTCOG

Item Summary: Staff will discuss available details, as well as project coordination and development strategies, concerning Bipartisan Infrastructure Law (BIL) Discretionary Grant Programs with Notices of Funding Opportunity (NOFOs) soon to be released.

Background: Many new discretionary grant programs will be provided under BIL, with NCTCOG and its local government partners eligible to apply for over 20 of those programs. While some programs are devoted to specific purposes and project types, other programs may have compatibility where certain projects could be effective candidates in multiple instances. To maximize the region's competitiveness, improve collective responsiveness to increased opportunities, and further streamline delivery of needed projects among all types, staff is continuing to develop a conceptual framework for a comprehensive strategic evaluation matrix encompassing characteristics of all existing and pending BIL discretionary grant programs. With feedback and collaboration from the Committee and other partners, the objective for this tool will be a more informative, effective, efficient, and proactive process for screening and selecting projects in advance of each BIL competitive opportunity, enabling enhanced chances for future funding to be awarded to the region. Staff will outline progress in developing this tool, highlight the anticipated schedule and points of contact for upcoming NOFOs, and discuss additional project slotting coordination and development strategies.

Performance Measure(s) Addressed: Roadway, Safety

2:40 – 2:50

9. **Environmental Score Card and Air Quality Task Force**

Action Possible Action Information Minutes: 10

Presenter: Jenny Narvaez, NCTCOG

Item Summary: At the request of Regional Transportation Council Chair, Theresa Daniel, staff will provide information on environmental efforts currently ongoing and future opportunities.

Background: As environmental considerations are increasingly integrated into traditional transportation planning; a summary of environmental stewardship efforts will be highlighted along with indicators measuring the state of impact. This outlook will aid in the summer's Fiscal Year 2024-2026 Management and Operations, Regional Air Quality, and Safety Funding Program.

Performance Measure(s) Addressed: Air Quality, Safety

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. Air Quality Funding Opportunities for Vehicles
(<https://www.nctcog.org/trans/quality/air/funding-and-resources>)
2. Dallas-Fort Worth Clean Cities Events
(<https://www.dfwcleancities.org/events>)
3. Status Report on Texas Volkswagen Environmental Mitigation Program Funding (Electronic Item 10.1)
4. 2022 Ozone Season Update (Electronic Item 10.2)
5. Status of Ozone Reclassification (Electronic Item 10.3)
6. TCEQ Response to NCTCOG Input on Alternative Fueling Facilities Program (Electronic Item 10.4)
7. April Public Meeting Minutes (Electronic Item 10.5)
8. June Public Meeting Notice (Electronic Item 10.6)
9. Public Comments Report (Electronic Item 10.7)
10. Written Progress Reports:
 - Local Motion (Electronic Item 10.8)
 - Partner Progress Reports (Electronic Item 10.9)
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 June 24, 2022.***