

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE Friday, July 22, 2022 North Central Texas Council of Governments

1:30 pm Full STTC Business Agenda

- 1:30 – 1:35** 1. **Approval of June 24, 2022, Minutes**
 Action Possible Action Information Minutes: 5
Presenter: Ceason G. Clemens, STTC Chair
Item Summary: Approval of the June 24, 2022, 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. **FY22 Bridge Investment Program (BIP)**
 Action Possible Action Information Minutes: 10
Presenter: Jeff Neal, NCTCOG
Item Summary: Staff will provide the Committee additional information on the Fiscal Year 2022 (FY22) Bridge Investment Program (BIP), and potentially request approval for Regional Transportation Council (RTC) action to submit applications on candidate projects under the Bridge Projects funding category.
Background: In June 2022, the United States Department of Transportation (US DOT) announced a Notice of Funding Opportunity (NOFO) for the solicitation of applications for FY22 BIP funding. This \$2.36 billion program includes three categories of BIP funding opportunities: (1) Planning; (2) Bridge Projects (eligible costs less than \$100 million); and (3) Large Bridge Projects (eligible costs greater than/equal to \$100 million). A total of \$20 million in FY 22 BIP funds are available for planning opportunities. These funds will be awarded on a competitive basis for planning, feasibility analysis, and revenue forecasting associated with development of a project that would subsequently be eligible for BIP funding under either the Bridge Projects or Large Bridge Projects funding categories. Planning applications are due to US DOT by July 25, 2022, but NCTCOG plans to not submit applications under this category this year. A total of \$2.34 billion in FY22 BIP funds are available for the Bridge Projects and Large Bridge Projects opportunities. Funds will be awarded on a competitive basis for bridge replacement, rehabilitation, preservation, and protection projects that: (1) improve the safety, efficiency, and reliability of people/goods movement over bridges; and (2) improve the condition of U.S. bridges by reducing (a) the number of bridges (and total person-miles traveled over bridges) in poor condition, or at risk of falling into poor condition, within the next three years, or (b) the number

of bridges (and total person-miles traveled over bridges) not meeting current geometric design standards or load/traffic requirements typical of the regional transportation network. Available at <https://www.fhwa.dot.gov/bridge/bip/index.cfm>, the FY22 BIP NOFO describes the application requirements, selection and evaluation criteria, applicable program and federal requirements, and available technical assistance during the grant solicitation period. Large Bridge Project applications are due to US DOT by August 9, 2022. Bridge Project applications are due to US DOT by September 8, 2022. Electronic Item 3 lists regional bridges currently rated in poor condition according to 2021 National Bridge Inventory (NBI) data. Regional agencies submitting projects 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 per each FY22 BIP funding category, agency requests to receive a Regional Transportation Council (RTC) letter of support should be submitted to Kyle Roy, at kroy@nctcog.org, by the following deadlines:

- Planning – July 14, 2022
- Large Bridge Projects – July 29, 2022
- Bridge Projects – August 29, 2022

Performance Measure(s) Addressed: Roadway, Safety

1:45 – 1:55

4. **2023 Unified Transportation Program and Regional 10-Year Plan Update**

Action Possible Action Information Minutes: 10

Presenter: Cody Derrick, NCTCOG

Item Summary: Staff will brief the Committee on the proposed changes for the Regional 10-Year Plan Update, including two funding exchanges related to the Southeast Connector project. A recommendation for Regional Transportation Council (RTC) approval of the proposed project listings and funding exchanges will be requested.

Background: Since December 2016, the RTC has annually approved a set of projects funded with Category 2 (MPO selected) and Category 4 (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. This action is the Dallas-Fort Worth region's response to the House Bill (HB) 20 10-year planning requirement. Since the last update in 2021, 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 2023 Unified Transportation Program (UTP). In response to a March 1, 2022, deadline set forth by TxDOT, staff worked with TxDOT to draft a list that includes these project updates and potential new candidate projects. In

recent weeks, feedback was received from TxDOT Headquarters regarding the region's funding requests. As part of this update to the 10-Year Plan, proposals for a Category 2/Category 7 and a Category 2/Category 12 funding exchange are being made. To reduce the region's carryover balance of Category 7 funds and help the State access additional federal apportionment, Category 7 funds are proposed to be removed from several projects and replaced with Category 2 funds. The freed-up Category 7 funds would then be used to replace Category 2 funds on a section of the Southeast Connector that is obligating in FY2022. To address a funding gap on the Southeast Connector project, staff is proposing that Category 2 funds be removed from several out-year projects and be replaced with Category 12 funds in the 2023 UTP. The freed-up Category 2 funds would then be used on a section of the Southeast Connector to advance it by February 2023. Electronic Item 4.1 includes additional information about the process. Electronic Item 4.2 contains the proposed list of planned projects for the Regional 10-Year Plan. Electronic Item 4.3 contains the 10-Year Plan projects that have let or been completed.

Performance Measure(s) Addressed: Roadway, Safety

1:55 – 2:05

5. **Regional Pedestrian Safety Action Plan – 2022 Update**

Action Possible Action Information Minutes: 10

Presenter: Julie Anderson, NCTCOG

Item Summary: A recommendation for the Regional Transportation Council to approve the regional Pedestrian Safety Action Plan – 2022 Update will be requested.

Background: The regional Pedestrian Safety Action Plan (PSAP) was endorsed by the Regional Transportation Council (RTC) on June 10, 2021, and was adopted by reference as part of the Metropolitan Transportation Plan, Mobility 2045 Update, on June 9, 2022. NCTCOG staff conducted the first annual review of the Plan. Proposed updates to the Plan include an Environmental Justice analysis and a section related to annual monitoring and outcomes. Additionally, minor edits were made to Appendix B to delete duplicative tables and to add Environmental Justice information to the Safety Corridor and county maps. 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 Annual Implementation Summary Report, an overview of the PSAP 2022 Update changes and request the Surface Transportation Technical Committee to take action to recommend the RTC approve the PSAP 2022 Update. The Annual Implementation

Summary Report is included as Electronic Item 5.1. The PSAP 2022 Update is included as Electronic Item 5.2. Additional details are provided in Electronic Item 5.3. The PSAP, including appendices, can be viewed at [North Central Texas Council of Governments - Pedestrian Safety Action Plan \(nctcog.org\)](http://NorthCentralTexasCouncilofGovernments-PedestrianSafetyActionPlan.nctcog.org).

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

2:05 – 2:20

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

Action Possible Action Information Minutes: 15

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. NCTCOG Awarded Federal Transit Administration's Areas of Persistent Poverty Grant to Help Improve Transportation in SE Fort Worth (Electronic Item 6.1)
2. Status of BUILD Grant with Burlington Northern Santa Fe (BNSF), Trinity Metro, and Dallas Area Rapid Transit (DART) (Electronic Item 6.2)
3. New President and CEO for Trinity Metro – Richard Andreski
4. Changing Mobility: Data, Insights, and Delivering Innovative Projects During COVID Recovery (Electronic Item 6.3)
5. Megaregions and America's Future Book
6. IJA USDOT Competitive Grant Program Matrix (Electronic Item 6.4)
7. RTC/Irving Summit on August 18, 2022
8. TransPOD Certification Facility Proposal (Electronic Item 6.5)
9. Parking Garage Policy Update
10. US 75 Technology Lane for Partnership with Local Government and Texas Department of Transportation

Performance Measure(s) Addressed: Roadway, Safety

2:20 – 2:30

7. **Safe Streets and Roads for All Regional Grant Application**

Action Possible Action Information Minutes: 10

Presenter: Julie Anderson, NCTCOG

Item Summary: Staff will brief the Committee on the Fiscal Year 2022 (FY22) Safe Streets and Roads for All (SS4A) Grant program, and a proposed regional SS4A implementation grant application.

Background: The U.S. Department of Transportation has announced a Notice of Funding Opportunity for the solicitation of applications for FY22 SS4A funding. The Bipartisan Infrastructure Law established the new SS4A discretionary program with \$5 billion in appropriated funds over the next five

years. In FY22, up to \$1 billion is available. The SS4A program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries. This program solicits applications for two types of grants: (1) Develop or update a comprehensive safety action plan, and (2) Implementation Grants. Eligible agencies that may apply include metropolitan planning organizations, counties, cities, towns, and transit agencies or other special districts that are subdivisions of a state; federally recognized Tribal governments; and Multijurisdictional groups comprised of the above entities. A maximum of one grant application may be submitted per agency. Information about the SS4A grant is available at: www.transportation.gov/grants/SS4A. The Regional Pedestrian Safety Action Plan (PSAP) was endorsed by the Regional Transportation Council on June 10, 2021, and was adopted by reference as part of the Metropolitan Transportation Plan, Mobility 2045 Update, on June 9, 2022. Staff will provide an overview of a proposed regional implementation project by the North Central Texas Council of Governments and the City of Dallas for Martin Luther King Jr. Blvd, which will include a complete street retrofit and reconstruction that will improve the safety of all modes of transportation including motor vehicles, transit, bicycle, and pedestrian. Martin Luther King Jr. Blvd is identified as a Primary Pedestrian Safety Corridor by the PSAP and is one of the highest-density pedestrian crash locations in the region. The Federal Highway Administration facilitated a Road Safety Audit for the roadway corridor with the City of Dallas in 2021. In addition to the roadway reconstruction, the regional application is expected to include funding for supplemental planning activities to enhance the existing Action Plan and to conduct additional roadway safety audits on identified prioritized safety corridors in Collin, Denton, Tarrant, and Dallas counties.

Performance Measure(s) Addressed: Roadway, Safety

2:30 – 2:35

8. **COVID Transit Recovery Campaign Update**

Action Possible Action Information Minutes: 5

Presenter: Carli Baylor, NCTCOG

Item Summary: Staff will provide the Committee an update on the Transit COVID Recovery Campaign, and how entities can become involved with the education effort.

Background: The COVID-19 pandemic caused transit ridership to decline significantly in the North Texas region. Due to the decline, in November 2020, the Regional Transportation Council (RTC) approved \$25 million in Surface Transportation Block Grant (STBG) funds for investments in transit in the COVID-19 Round 3 Infrastructure Program. Discussions then occurred on how to allocate the funding, and in February 2021, the Committee approved the RTC fund the COVID-19

Infrastructure Program: Transit Partnership Investments, which was approved by the Council in March 2021. Part of the program approved was \$1 million for a Regional Transit Educational Campaign Program or COVID Transit Recovery Campaign. NCTCOG staff have been working with staff from Dallas Area Rapid Transit, Denton County Transportation Authority, and Trinity Metro to develop a campaign and messaging to encourage ridership on transit. The campaign is broken into two phases, Phase 1 – Growing Consumer Confidence and Phase 2 – Focus on Increasing Ridership. Campaign. Tactics in Phase 1 include developing branded communications pieces to educate potential riders on health and safety precautions and benefits of transit, as well as developing and implementing a partnership program that includes a partner portal where branded materials can be accessed and shared by local governments and the business community. The partner portal is located at www.nctcog.org/transitrecovery. Other Phase 1 tactics include additional funding for transits to increase advertising and incorporating influencers which includes local media personalities who are trusted in the North Texas region. Campaign tactics in Phase 2 include promoting Transit is Your Friend and increasing ridership through an event(s). Additional details are included in Electronic Item 8.

Performance Measure(s) Addressed: Transit

2:35 – 2:45

9. **Federal Performance Measures Update**

Action Possible Action Information Minutes: 10

Presenter: Jenny Narvaez, NCTCOG

Item Summary: Staff will update the Surface Transportation Technical Committee (STTC) on federally required performance measures. Observed progress for the measures will be provided as well as proposed targets for the next reporting period. The targets are set in cooperation and coordination with the Texas Department of Transportation.

Background: The performance measures were originally introduced in the Moving Ahead for Progress in the 21st Century Act (MAP-21), was signed into law in the Fixing America’s Surface Transportation (FAST) Act and carried through in the Infrastructure Investment and Jobs Act (IIJA). It is required that certain performance measures be included in the long-range metropolitan transportation planning process. These measures were established by a series of four rulemakings: Safety, Infrastructure Condition, System Performance/Freight/Congestion Mitigation and Air Quality, and Transit Asset Management. Each performance measure rulemaking consists of several specific performance measures. The first performance period for all federal performance measures ended in 2021. The second performance period has begun and ends in 2025. An update

will be provided on progress for the System Performance, Freight, and CMAQ measures (commonly known as PM3), Public Transportation Agency Safety Plan, and Transit Asset Management. Draft targets for the PM3 measures will be included for future adoption by the Regional Transportation Council (RTC) on September 8, 2022, to meet the required Federal due date of October 1, 2022.

Performance Measure(s) Addressed: Air Quality, Goods Movement

2:45 – 2:50

10. Status Report on Engine Off North Texas

Action Possible Action Information Minutes: 5

Presenter: Huong Duong, NCTCOG

Item Summary: Staff will provide a brief overview and update on the Engine Off North Texas Program.

Background: The Engine Off North Texas Program was developed to reduce the impacts of idling in North Central Texas to help mitigate the region's ozone nonattainment status. The program focuses on providing resources to local governments to implement idle reduction policies that focus on heavy-duty diesel vehicles and educational and outreach material about the impacts of idling. Since the RTC Resolution R21-06 update was approved in October 2021, staff will provide a status update on the Engine Off North Texas Program, encourage local governments to consider adopting an idling reduction ordinance, and remind local governments and businesses of the resources available for idle reduction outreach and education. Electronic Item 10 provides additional details.

Performance Measure(s) Addressed: Air Quality

2:50 – 2:55

11. Status Report on I45 ZEV Corridor Infrastructure Plan

Action Possible Action Information Minutes: 5

Presenter: Soria Adibi, NCTCOG

Item Summary: Staff will provide an update on the IH 45 Zero Emission Vehicle (ZEV) Corridor Plan.

Background: NCTCOG, which houses the Dallas-Fort Worth Clean Cities (DFWCC), received a planning grant in March 2020 to develop a ZEV corridor plan along IH 45 connecting the NCTCOG and Houston-Galveston Area Council (H-GAC) regions. The plan seeks to advance adoption of ZEV, including both battery electric vehicles (BEV) and hydrogen fuel cell-electric vehicles (FCEV) by outlining a plan for build-out of recharging and hydrogen fueling infrastructure. The scope includes recommendations for infrastructure to support both light- and medium/heavy-duty BEVs, and hydrogen fueling infrastructure to support medium/heavy-duty vehicles. Through the planning process, NCTCOG has convened stakeholder groups and conducted technical analyses to

develop siting recommendations. Electronic Item 11 provides additional details.

Performance Measure(s) Addressed: Air Quality, Goods Movement

2:55 – 3:05

12. Access North Texas 2022 Update

Action Possible Action Information Minutes: 10

Presenter: Gypsy Gavia, NCTCOG

Item Summary: Staff will provide information on the 2022 Access North Texas Update, including a brief overview of outreach efforts and a summary of developed regional goals. The plan outlines strategies to address transit needs and serves as a guide to improve access to work, medical appointments, education, and the community during the next four years.

Background: Access North Texas is the regional public transportation coordination plan for the North Central Texas region. Federal guidelines require this region to update the plan every four years. The North Central Texas Council of Governments is the lead agency in developing this plan for the 16-county region and on March 8, 2018, the Regional Transportation Council adopted the previous version of the plan. The purpose of the Access North Texas plan is to identify the public transportation needs of older adults, individuals with disabilities, low-income individuals, and others with transportation challenges. The plan also specifies strategies to address identified transit needs, eliminate gaps in service, and avoid duplication of transit services. Additionally, regional projects funded through the Federal Transit Administration's Enhanced Mobility of Seniors and Individuals with Disabilities Program must align with strategies in this locally developed plan. Since April 2021, staff has coordinated with a wide range of stakeholders, transit users, and other members of the public to document these transportation needs and develop strategies to better serve these populations with public transportation. The draft plan document will be available at www.accessnorthtexas.org for public input in August. More information is available in Electronic Item 12.

Performance Measure(s) Addressed: Administrative, Transit

3:05 – 3:05

13. Fast Facts

Action Possible Action Information Minutes: 10

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

1. TIP/MOD for November 2022 Cycle Deadline is July 22, 2022 (<https://rtrinternal.nctcog.org/login>)
2. Air Quality Handbook: Spanish Version Receives Platinum Award Level from Hermes Creative Awards (Electronic Item 13.1)
3. Comments to Texas Department of Transportation (TxDOT) on Texas Electric Vehicles Infra Plan (Electronic Item 13.2)

4. Regional Vanpool (Electronic Item 13.3)
 5. High Occupancy Vehicle Quarterly Report (Electronic Item 13.4)
 6. Air Quality Funding Opportunities for Vehicles
(www.nctcog.org/aqfunding)
 7. Dallas-Fort Worth Clean Cities Events (www.dfwcleancities.org)
 8. Status Report on Texas Volkswagen Environmental Mitigation Program Funding (Electronic Item 13.5)
 9. 2022 Ozone Season Update (Electronic Item 13.6)
 10. NCTCOG Comments Letter Regarding EPA's Heavy-Duty Engine and Vehicle Standards Rule Proposal (Electronic Item 13.7)
 11. June Public Meeting Minutes (Electronic Item 13.8)
 12. August Public Meeting Notice (Electronic Item 13.9)
 13. Public Comments Report (Electronic Item 13.10)
 14. Written Progress Reports:
 - Partner Progress Reports (Electronic Item 13.11)
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 August 26, 2022.***