

## AGENDA

### SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, June 23, 2023

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 26, 2023, Minutes**  
 Action       Possible Action       Information      Minutes: 5  
Presenter:      Ceason G. Clemens, STTC Chair  
Item Summary: Approval of the May 23, 2023, 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. **August 2023 Transportation Improvement Program Revisions**  
Presenter:      Charlie Marsh, NCTCOG  
Item Summary: A recommendation for Regional Transportation Council approval of revisions to the 2023-2026 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:      August 2023 revisions to the 2023-2026 TIP are provided as [Electronic Item 2.1](#) 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
  - 2.2. **Federal Functional Classification System Amendments**  
Presenter:      Brian Flood, NCTCOG  
Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of 10 amendments to the currently approved Federal Functional Classification System (FFCS).  
Background:      While inclusion in the FFCS is based on a roadway's purpose and functioning capabilities, it is also used to determine eligibility for federal funding. Amendments to the FFCS occur as the function of an existing roadway changes, or as roadways need to be added due to construction, new developments, and shifts in demographic trends. Staff are currently working with the Texas Department of Transportation (TxDOT) on 10 proposed FFCS amendments within the Dallas and Fort

Worth TxDOT districts. These amendments involve the construction of new roadways and improvement of existing roadways resulting from a project development process involving NCTCOG staff, local governments, and external partners. Maps and tables detailing the proposed functional class changes are included in [Electronic Item 2.2](#). The Surface Transportation Technical Committee will be asked to recommend these amendments for RTC consideration at its July 2023 meeting.

Performance Measure(s) Addressed: Safety, Roadway

1:40 – 1:50

3. **Endorsement of Contingency Emergency Item - Amtrak**

Action       Possible Action       Information      Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Surface Transportation Technical Committee (STTC) endorsement of emergency funding authorization of \$700,000 in Regional Toll Revenue (RTR) funds for Amtrak’s Heartland Flyer Passenger Service from Fort Worth to Oklahoma City. Regional Transportation Council (RTC) approved of the emergency funding on June 8, 2023.

Background: Regional Transportation Council (RTC) Policy P20-02 authorizes the Transportation Director to take emergency funding actions up to approximately \$5,000,000 due to necessity of time or consequence. The policy requires the emergency action to be placed on the next scheduled RTC meeting for ratification. Texas’ share of funding for Amtrak’s Heartland Flyer passenger service from Fort Worth to Oklahoma City has a current funding shortfall of approximately \$700,000. The State’s Supplemental Budget for the biennium ending August 31, 2023, did not include funding to address this shortfall. The Transportation Director took emergency action to allocate \$700,000 in RTR funding for the Heartland Flyer Passenger Service to avoid a service disruption. Staff is meeting with Legislature officials if other means are available, otherwise requesting the RTC to ratify the emergency action pursuant to RTC Policy P20-02.

Performance Measure(s) Addressed: Transit

1:50 – 2:00

4. **Critical Transit Funding for Areas in Collin County**

Action       Possible Action       Information      Minutes: 10

Presenter: Shannon Stevenson, NCTCOG

Item Summary: Staff will request Surface Transportation Technical Committee (STTC) recommendation for Regional Transportation Council (RTC) approval to provide funding for the Collin County Rides Program to support the transition of transit services for seniors and individuals with disabilities and introduce new transit service in the City of Anna.

Background: The Collin County Rides Program provides transit service to seniors and persons with disabilities to residents in Allen, Fairview and Wylie. Dallas Area Rapid Transit (DART) has been the service provider for the Collin County Rides Program since 2016, after Texoma Area Paratransit System (TAPS) exited Collin County, but the DART contract expires September 30, 2023. Allen, Fairview and Wylie staff along with DART and the North Central Texas Council of Governments (NCTCOG) have been coordinating to evaluate alternatives and identify a substitute provider in order to prevent an interruption of service. Staff is seeking STTC recommendation for RTC approval to utilize up to \$1,800,000 in total funds to support the transition of transit services in the cities of Allen, Fairview, and Wylie. Recommendation for funding includes \$300,000 in RTC Local for the first year and subsequent operations to be funded with existing Federal Transit Administration (FTA) Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities program funds. Participating cities will provide local match. NCTCOG has also been coordinating with the City of Anna to introduce transit services; however due to final US Census designations, the City of Anna is not eligible for urban funding from FTA and must utilize rural FTA funding through the Texas Department of Transportation (TxDOT), which requires establishing a Rural Transit District. While NCTCOG continues working with Collin County and TxDOT on establishing a Rural Transit District, staff is requesting STTC recommendation for RTC approval to implement new transit service utilizing up to \$1,200,000 total from either the Congestion Mitigation and Air Quality Improvement (CMAQ) Program or Carbon Reduction Program funds, with local match provided by the City of Anna. More details can be found in [Electron Item 4](#).

Performance Measure(s) Addressed: Administrative, Transit

2:00 – 2:10

5. **Automated Transportation System Initiative and Modernization Pilot**

Action       Possible Action       Information      Minutes: 10

Presenter: Brendon Wheeler, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of \$500,000 in Surface Transportation Block Grant (STBG) funding for engineering design of a Las Colinas modernization pilot and an additional \$500,000 in STBG funding for staff efforts to support all Automated Transportation System (ATS) pilot projects through Fiscal Year 2026 will be requested.

Background: With the completion of the ATS Development Study in early 2023, Dallas County Utility Reclamation District (DCURD) accepted North Central Texas Council of Governments (NCTCOG's) offer to retrofit a pilot segment of Las Colinas's existing guideway formerly utilized by the Area Personal Transit people mover (service formally suspended in 2020).

The ATS Development Study confirmed the feasibility of retrofitting the guideway, but final engineering design is required before the guideway can be modernized. Additionally, previously approved ATS project funding for ongoing projects include the Dallas International District and Arlington General Motors Plant pilot ATS projects (\$10,000,000 and \$11,000,000, respectively) that was approved by the RTC in November 2020, and an ATS feasibility study in Plano's greater Legacy Area (\$375,000) approved by the RTC in October 2022. Staff will continue to advance these projects and update the committee periodically and present a summary of the study results as well as information on ATS pilot projects provided in [Electronic Item 5](#).

Performance Measure(s) Addressed: Goods Movement, Transit

2:10 – 2:20

6. **Federal Performance Measures Condition Targets for National Highway System Pavement/Bridge Access**

Action       Possible Action       Information      Minutes: 10

Presenter: Jeff Neal, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval to support new statewide pavement and bridge condition (PM2) targets for National Highway System (NHS) pavement and bridge assets, in accordance with existing and updated rulemaking for required Federal performance measures.

Background: The Fixing America's Surface Transportation (FAST) Act required certain performance measures, including two- and four-year projected pavement and bridge condition ratings for designated NHS facilities, be addressed in the long-range metropolitan transportation planning process. During the first four-year performance period, which occurred starting in 2018, the RTC affirmed regional support for TxDOT's statewide good and poor condition pavement and bridge (PM2) targets, and it also agreed to collaborate with TxDOT and local governments on various project planning and programming efforts as contributions toward accomplishment of NHS pavement/bridge performance goals. PM2 rulemaking was updated with passage of the Bipartisan Infrastructure Law (BIL) ahead of the second four-year performance period, which began in 2022. Consideration of new two- and four-year target-setting for statewide good and poor condition NHS pavement/bridge assets now includes the following factors:

- TxDOT is required to consider extreme weather and resilience as part of the lifecycle planning and risk management analyses within its Transportation Asset Management Plan (TAMP) resulting from BIL changes to Title 23, U.S.C. 119(e)(4). TAMP Integration of extreme weather and resilience risk implications may affect target projections.
- Metrics of pavement condition for all NHS facilities are now identical, with cracking, rutting, and faulting indices added

to International Roughness Index (IRI) ratings for non-Interstate pavement assets. This change may have the greatest impact on condition estimates for off-system NHS arterial roadways. Accompanying [Electronic Item 6](#), staff will explain updated condition similarities and differences between statewide and regional NHS pavements and bridges, outline the potential effects of new BIL formula/discretionary funds on condition projections, and provide status updates for ongoing and planned initiatives aimed at fulfilling the RTC's performance goal obligations for TxDOT. RTC action, which is required within 180 days of TxDOT's establishment of statewide PM2 targets, will consider public input obtained during the June 2023 NCTCOG Public Meeting and 30-day open comment period.

Performance Measure(s) Addressed: Administrative, Roadway

2:20 – 2:30

7. **Fiscal Year 2024 and Fiscal Year 2025 Unified Planning Work Program**

Action       Possible Action       Information      Minutes: 10

Presenter: Dan Kessler, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of the proposed FY2024 and FY2025 Unified Planning Work Program (UPWP) will be requested, including the UPWP policies contained in Exhibit I-8 of the Work Program. A recommendation for the RTC to direct staff to administratively amend the Transportation Improvement Program and other administrative/planning documents, as appropriate, to reflect the approved projects contained in the Work Program will also be sought.

Background: The North Central Texas Council of Governments (NCTCOG) staff, in cooperation with local governments and transportation agencies, has developed the draft FY2024 and FY2025 UPWP. The Work Program is a federal requirement for NCTCOG, as the Metropolitan Planning Organization, to receive federal Transportation Planning Funds and identifies NCTCOG staff work activities to be performed between October 1, 2023, and September 30, 2025. [Electronic Item 7.1](#) contains the Work Program policies that guide the allocation of these federal Transportation Planning Funds. There have been no changes to these existing policies. The draft FY2024 and FY2025 UPWP has been submitted to the Texas Department of Transportation for review and comment, and information was presented during the June 12, 2023, public meeting. A copy of the draft document has also been provided to the Surface Transportation Technical Committee and is available online for review by Regional Transportation Council members, as well as the general public. [Electronic Item 7.2](#) contains additional information on the draft FY2024 and FY2025 UPWP. A draft of the document for Surface Transportation Technical Committee consideration is available at [www.nctcog.org/trans/study/unified-planning-work-program](http://www.nctcog.org/trans/study/unified-planning-work-program).

Copies of the draft document will be available for members upon request.

Performance Measure(s) Addressed: Administrative

**2:30 – 2:40**

**8. South Dallas Inland Port Transit Funding**

Action       Possible Action       Information      Minutes: 10

Presenter: Shannon Stevenson, NCTCOG

Item Summary: Staff will request Surface Transportation Technical Committee (STTC) recommendation for Regional Transportation Council (RTC) approval to provide funding to Dallas Area Rapid Transit (DART) to support transit services within the Southern Dallas Inland Port area.

Background: In December 2018, the RTC approved funding to create the Southern Dallas Inland Port Transportation Management Association (IPTMA) to reduce congestion and single occupancy trips. As a result, the IPTMA, in partnership with DART and STAR Transit, began to provide on-demand microtransit service in 2020 to connect local workforce with employment opportunities across the Inland Port. Ridership and demand continue to increase; the IPTMA reached out to the North Central Texas Council of Governments (NCTCOG) and DART seeking support to continue critical transit service. Funding will support transit services for the next two years while the IPTMA coordinates with local governments to restructure and secure long-term funding. Staff is requesting STTC approval to partner with DART to utilize up to \$3,500,000 in federal funds (Surface Transportation Block Grant, Congestion Mitigation and Air quality Improvement Program, or Carbon Reduction Program funds) and up to 700,000 in Transportation Development Credits in lieu of local match to support transit services in the Southern Dallas Inland Port area. More details can be found in [Electron Item 8](#).

Performance Measure(s) Addressed: Administrative, Transit

**2:40 – 2:50**

**9. 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:

1. Texas Legislature Testimony: Number 2 ([Transportation - S/C Discretionary Funding Allocations - May 18th, 2023 \(granicus.com\)](#)) (There will be no discussion on this item, pending Legislative Report – See Item 11.)
2. Illumination Agreements - Texas Department of Transportation (TxDOT)

3. City of Dallas/Dallas Area Rapid Transit Silver Line Mediation: Completed
4. Trinity Railway Express/Burlington Northern Santa Fe Mediation
5. No City of Irving Summit 2023
6. INRIX Executive Board Item: Phase Two
7. City of Dallas Conditional Support for Texas Department of Transportation/Mobility Plan for Recommendations for Interstate Highway 345
8. Member Attendance

Performance Measure(s) Addressed: Administrative

**2:50 – 3:00**

**10. Federal and State Legislative Update**

Action       Possible Action       Information      Minutes: 10

Presenter: Nick 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.

Background: Transportation issues continue to be a focus in the United States (U.S.) Congress and in the Texas Legislature. The 1st session of the 118th U.S. Congress convened on January 3, 2023. The 88th Texas Legislature convened on January 10, 2023. The 88th Texas Legislature will gavel out on May 29, 2023.

Performance Measure(s) Addressed: Air Quality, Safety

**3:00 – 3:10**

**11. 2024 Unified Transportation Program (UTP) and Regional 10-Year Plan Update**

Action       Possible Action       Information      Minutes: 10

Presenters: Brian Dell and Michael Morris, NCTCOG

Item Summary: The Committee will be briefed on the proposed changes for the Regional 10-Year Plan Update, including a funding exchange to advance the IH 30 Canyon project and/or other Texas Department of Transportation projects.

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. Since the last update in 2022, 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 2024 Unified Transportation Program (UTP). To address over-programming of Category 12 funding statewide in the first few years of the UTP, it is being proposed that Category 12 funding be removed from the IH 30 Canyon project in Dallas County and be replaced with Category 2 and

4 funding. Category 2 funding would then be removed from several out-year projects and be replaced with Category 12 funding in the 2024 UTP. Projects will be classified as originally funded with Category 12 funds. [Electronic Item 11.1](#) includes additional information about the process. [Electronic Item 11.2](#) contains the proposed list of planned projects for the Regional 10-Year Plan. [Electronic Item 11.3](#) contains the 10-Year Plan projects that have let or been completed.

Performance Measure(s) Addressed: Roadway, Safety

3:10 – 3:20

12. **Census Bureau Boundaries**

Action       Possible Action       Information      Minutes: 10

Presenter: Ken Kirkpatrick, NCTCOG

Item Summary: Status report on recent Census Bureau update to urban area boundaries impacting the Dallas-Fort Worth (DFW) region: 1) recent discussions with Frisco and the City of McKinney on Federal Transit Administration (FTA) Designated Recipient designation; and 2) latest on Transportation Management Area (TMA) implications.

Background: On December 29, 2022, the Census Bureau published updates to urban areas based on the 2020 Census of Population and Housing counts and density calculations. Based on the 2010 Census there are three urbanized areas in the DFW Region: Dallas-Fort Worth-Arlington, Denton-Lewisville, and McKinney. Under the new 2020 designations, Frisco is being combined with McKinney to create the McKinney-Frisco urbanized area, which requires designation of a new Designated Recipient for FTA funds prior to October 1, 2023. The McKinney-Frisco urbanized area was recently designated as a new Transportation Management Area. Staff will present the latest discussions and implications of these actions.

Performance Measure(s) Addressed: Administrative, Transit

3:20 – 3:25

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

Action       Possible Action       Information      Minutes: 5

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 2023-2024 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 Walter Shumac, III, P.E., Chair, Director of Transportation Services, City of Grand Prairie; G. "Gus" Khankarli, P.E., Vice Chair, Director, Transportation Department, City of Dallas; and Ricardo Gonzalez, Secretary,



Director of Transportation Planning and Development, Texas Department of Transportation, Fort Worth District. In addition, the new Regional Transportation Council officers are Gyna Bivens, Chair, Mayor Pro Tem, City of Fort Worth; Clay Jenkins, Vice Chair, County Judge, Dallas County; and Rick Bailey, Secretary, Commissioner, Johnson County.

Performance Measure(s) Addressed: Administrative

3:25 – 3:35

14. **Fast Facts**

Action       Possible Action       Information      Minutes: 10

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

1. *Amy Johnson* – Fiscal Year 2024 – 2025 Policy Bundle ([www.nctcoq.org/policybundle](http://www.nctcoq.org/policybundle))
2. *Nicholas Vanhaasen* – Chair Niermann Correspondence Response ([Electronic Item 14.1](#))
3. *Nicholas Vanhaasen* – 2023 Ozone Season Update ([Electronic Item 14.2](#))
4. *Nicholas Vanhaasen* – Annual Report: Most Ozone Polluted Metro Areas ([SOTA-2023.pdf \(lung.org\)](#))
5. *Trey Pope* – Local Clean Air Project Spotlight ([Electronic Item 14.3](#))
6. *Joslyn Billings* – Air Quality Funding Opportunities for Vehicles ([www.nctcoq.org/aqfunding](http://www.nctcoq.org/aqfunding))
7. *Joslyn Billings* – Upcoming Dallas-Fort Worth Clean Cities Events (<https://www.dfwcleancities.org/events>)
8. *Brian Wilson* – Progress North Texas (Handout)
9. *Jackie Castillo* – July Public Meeting Notice ([Electronic Item 14.4](#))
10. *Taylor Benjamin* – Public Comments Report ([Electronic Item 14.5](#))
11. Written Progress Reports:
  - Partner Progress Reports ([Electronic Item 14.6](#))

15. **Other Business (Old or New)**: This item provides an opportunity for members to bring items of interest before the group.

16. **Next Meeting**: The next meeting of the Surface Transportation Technical Committee is scheduled for **1:30 pm on July 28, 2023**.