

AGENDA

Regional Transportation Council Thursday, February 10, 2022 North Central Texas Council of Governments

The RTC meeting on February 10, 2022, will be conducted as a videoconference meeting via Zoom. Members of the public wishing to speak may do so by calling toll free 1-855-965-2480 and entering meeting ID 819 1197 8269# when prompted or in person at the NCTCOG Office. Following conclusion of the Opportunity for the Public to Speak in Agenda Item 1, the audio line will be disconnected. Members of the public may view a livestream of the RTC meeting at www.nctcog.org/video under the "live" tab.

1:00 pm Full RTC Business Agenda
(NCTCOG Guest Secured Wireless Connection Password: rangers!)

- 1:00 – 1:10** 1. **Opportunity for Public Comment on Today's Agenda**
☒ Information Minutes: 10
Item Summary: This item provides an opportunity for the public to comment on today's meeting agenda items. Members of the public wishing to comment on an agenda item may do so during this item by calling toll free 1-855-965-2480 and entering meeting ID 819 1197 8269# when prompted or in person at the NCTCOG Office. Speakers should state their name, city of residence, the agenda number they are speaking on, and whether they are speaking on/for/against the item. Members of the public are not permitted to provide comments after the conclusion of this agenda item; therefore, the audio line will be disconnected, and members of the public may view the livestream of the meeting at www.nctcog.org/video.
Background: N/A
- 1:10 – 1:15** 2. **Approval of January 13, 2022, Minutes**
☒ Action ☐ Possible Action ☐ Information Minutes: 5
Presenter: Theresa Daniel, RTC Chair
Item Summary: Approval of the January 13, 2022, minutes contained in Electronic Item 2 will be requested.
Background: N/A
- 1:15 – 1:20** 3. **Consent Agenda**
☒ Action ☐ Possible Action ☐ Information Minutes: 5
- 3.1. **Federal Functional Classification System Amendment**
Presenter: Brian Flood, NCTCOG
Item Summary: Regional Transportation Council (RTC) approval of four amendments to the currently approved Federal Functional Classification System (FFCS) will be requested.
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 is currently working with the Texas Department of Transportation (TxDOT) on four proposed FFCS amendments within the Dallas and Fort Worth TxDOT districts. These amendments involve the construction of new roadways which are included in the current Transportation Improvement Program (TIP). The Surface Transportation Technical Committee recommended approval of these changes at its last meeting. Additional information can be found in Electronic Item 3.1.1, Electronic Item 3.1.2, Electronic Item 3.1.3, and Electronic Item 3.1.4.

Performance Measure(s) Addressed: Safety, Roadway

3.2. Traffic Incident Management Regional Transportation Council Local Funds for Farmersville

Presenter: Camille Fountain, NCTCOG

Item Summary: Approval of \$8,264.70 in Regional Transportation Council (RTC) local funding to fund the City of Farmersville Incident Management Trailer will be requested.

Background: In support of the North Central Texas Council of Governments' Traffic Incident Management Training Program, the 2020 Incident Management Equipment Purchase Call for Projects (CFP) made Congestion Mitigation and Air Quality Improvement Program funds available for the purchase of equipment and technology to be used to mitigate traffic incidents in the North Central Texas Nonattainment Area. In July 2020, the RTC approved the project recommendations submitted as part of the 2020 Incident Management Equipment Purchase CFP. Due to the City of Farmersville not meeting federal procurement requirements, staff is requesting to fund the City of Farmersville Incident Management Trailer with RTC local funds. Additional information on this funding source request is provided in Electronic Item 3.2.

Performance Measure(s) Addressed: Safety

3.3. Electric Vehicle Charging Station Call for Projects

Presenter: Lori Clark, NCTCOG

Item Summary: Staff proposes to open a Call for Projects to fund electric vehicle charging stations in the ozone nonattainment area. The attachments contain proposed eligibility, requirements, scoring criteria, and a schedule for Regional Transportation Council approval.

Background: While there are hundreds of publicly available electric vehicle charging stations regionwide, these stations are not evenly dispersed across the region. Large gaps in

availability of electric vehicle charging exist across the region. In addition, many public sector fleets have indicated interest in electrifying and cite lack of infrastructure as a key barrier to adoption of electric vehicles in public fleets. Approximately \$1 million in Congestion Mitigation and Air Quality Improvement Program funds is available to fund implementation of technology improvements in the ozone nonattainment area and can be used to deploy electric vehicle charging. This initiative can help advance adoption of electric vehicles both among public sector fleets and the general public and reduce tailpipe emissions of ozone precursors. 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 3.3 provides additional details.

Performance Measure(s) Addressed: Air Quality

1:20 – 1:30

4. Orientation to Agenda/Director of Transportation Report

☐ Action ☐ Possible Action ☒ Information Minutes: 10
 Presenter: Michael Morris, NCTCOG

1. Proposed Regional Transportation Council (RTC) Meeting in March at NCTCOG
2. Auto Occupancy/High-Occupancy Vehicle Quarterly Subsidy Report (Electronic Item 4.1)
3. Future Role of Certification Facilities Interested in Coming to the Dallas-Fort Worth (DFW) Region
4. Slotting of DFW Transportation Projects in Anticipation of Federal Notice of Funding Opportunities
5. US Army Corps of Engineers Funding of the Downtown Trinity Bypass Channel
6. Action on High-Speed Rail
7. Availability of Transportation Development Credits Annual Report
8. Texas Department of Transportation On-System Review
9. Dallas-Fort Worth Clean Cities Annual Survey (Electronic Item 4.2)
10. Dallas-Fort Worth Clean Cities Events
<https://www.dfwcleancities.org/events>
11. US 75 Technology Lanes and Next Phases
12. February Public Meeting Notice (Electronic Item 4.3)
13. Public Comments Report (Electronic Item 4.4)
14. Recent Correspondence (Electronic Item 4.5)
15. Recent News Articles (Electronic Item 4.6)
16. Recent Press Releases (Electronic Item 4.7)

1:30 – 1:40

5. Metropolitan Planning Organization Milestone Policy Round 2 – Quarterly Status Update

☒ Action ☐ Possible Action ☐ Information Minutes: 10
 Presenter: Brian Dell, NCTCOG

Item Summary: Staff will request Regional Transportation Council (RTC) action on the recommendations for three projects and provide the

Council with an update on the status of the Milestone Policy Round 2 projects that have not let for construction.

Background: The MPO Milestone Policy was adopted by the RTC to ensure that projects that have been funded for more than 10 years and have not gone to construction are being implemented in a timely manner. In February 2021, the RTC took action on the second round of the Milestone Policy, including a project tracking process and revised set of policy procedures. Staff coordinates with implementing agencies to assess project risk on all Milestone Policy projects until they go to construction. The responses are reviewed and a rating is assigned to each project. Action is being requested on several projects, including revising deadlines for two projects, and removing federal funding on another at the request of the implementing agency.

Status updates on each project, along with their latest ratings, can be found in Electronic Item 5.1. Details on the MPO Milestone Policy and the proposed action items can be found in Electronic Item 5.2.

Performance Measure(s) Addressed: Roadway

1:40 – 1:50

6. Automated Vehicles Program 2.2: Round 2 Projects

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Thomas Bamonte, NCTCOG

Item Summary: Staff seeks approval of a second round of projects recommended for funding under the consolidated Automated Vehicles Program 2.0, or "AV2.0".

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 (AV2.2) and \$20 million for AV deployments to explore use cases that further regional priorities (AV2.3). As part of this approval, RTC adopted three policy initiatives aimed at (1) increasing innovation within the region; (2) giving equal access to this innovation to all local partners; and (3) addressing equity gaps in the deployment of these innovations. In keeping with these policy initiatives, in July 2021, the RTC approved the first round of projects. The remaining funds were consolidated to form "Round 2", and from August until mid-November 2021, staff provided technical assistance to local partners considering applications for this second round of proposals. Projects recommended for advancement include telemedicine solutions using automated vehicle platforms in McKinney and South Dallas; expanding a current on-demand shuttle service in Arlington; an automated parking/curb management test bed at DFW Airport; and a three-part technology initiative in South and Southeast Fort Worth. Additional information is included in Electronic Item 6.

Performance Measure(s) Addressed: Roadway, Transit

1:50 – 2:00

7. **Regional Vanpool Program Vehicle Revised Partnership**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Shannon Stevenson, NCTCOG

Item Summary: Staff will request Regional Transportation Council approval or temporary Regional Vanpool Program modifications due to an inadequate supply of vans.

Background: The North Central Texas Regional Vanpool Program is currently operated by Dallas Area Rapid Transit (DART), Denton County Transportation Authority (DCTA), and Trinity Metro and achieves many regional benefits including lowering emissions by removing single occupant vehicles off the road. The Regional Vanpool Program is a required project included in the State Implementation Plan, as a Transportation Control Measure and the program has significant air quality benefits essential to air quality conformity. On May 13, 2021, the Regional Transportation Council (RTC) approved various program modifications to the North Central Texas Regional Vanpool Program including defining transit agency boundaries, allowing temporary flexibility to the subsidy funding structure, and pursuing a regional cooperative vanpool procurement to create a more unified program.

DART recently informed the North Central Texas Council of Governments that their current vanpool contractor is unable to meet their obligations to DART and is not able to secure vehicles for the program due to supply chain issues created by the ongoing pandemic and related semiconductor chip shortage on newer vehicles. DART and their vanpool contractor are terminating their contract. To meet current air quality commitments, staff have been working with all three transit agencies to ensure there are no gaps in service or coverage for the North Central Texas Regional Vanpool Program. Staff is requesting RTC approval for DCTA and Trinity Metro to replace the current service provided by DART. Electronic Item 7 provides additional details.

Performance Measure(s) Addressed: Administrative, Transit

2:00 – 2:10

8. **Dallas-Fort Worth High-Speed Transportation Connections: Environmental Study**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Brendon Wheeler, NCTCOG

Item Summary: Staff will request Regional Transportation Council (RTC) adoption of a policy related to the existing RTC Policy P21-01 (Policy Support to Advance the Dallas-Fort Worth High-Speed Transportation Connections Study into Phase 2) and subsequent coordination with the Federal Railroad Administration and the Federal Transit Administration on advancing this project into the National Environmental Policy Act process. For RTC's consideration, this new policy will direct staff to advance high-speed rail along the IH 30 corridor between Dallas and Fort Worth, laying the foundation for a

future policy advancing hyperloop along a parallel path for future separate corridors within the region.

Background: In April 2020, North Central Texas Council of Governments staff began work on the Dallas-Fort Worth High-Speed Transportation Connections Study with consultant assistance. The project is divided into two phases, the first being an alternatives analysis of high-speed modes and corridors. The second phase includes conceptual and preliminary engineering and a National Environmental Policy Act (NEPA) effort, resulting in a federal government action identifying the project's next steps. Following the substantial completion of the first phase in August 2021, staff and the consultant have initiated the conceptual engineering and carried forward the desires of RTC to advance both high-speed rail and hyperloop along the IH 30 corridor as described in Policy P21-01. Opportunities to advance high-speed rail and hyperloop along parallel paths have since presented themselves, and staff will present the path focused on advancing high-speed rail and the IH 30 corridor through the NEPA process. The proposed policy for RTC consideration is provided as Electronic Item 8.1. Existing RTC Policy P21-01 is provided as Electronic Item 8.2. Additional details are provided in Electronic Item 8.3.

Performance Measure(s) Addressed: Transit, Safety

2:10 – 2:20

9. **2045 Demographic Forecast and Mobility 2045 Update**

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide a brief summary on the completion of the 2045 Demographic Forecast. In addition, an overview of efforts to update Mobility 2045, including the updated draft financial forecast, will be provided.

Background: Efforts are coming to a close on the development of the 2045 Demographic Forecasts as the local government review and comment period has ended. Based on input received, the demographic forecasts are being finalized and transitioned for use by the Mobility 2045 Plan Update Team. Mobility 2045 was adopted by the Regional Transportation Council 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.

Performance Measure(s) Addressed: Roadway, Transit

- 2:20 – 2:30** 10. **Changing Mobility: Data, Insights, and Delivering Innovative Projects During COVID Recovery**
☐ Action ☐ Possible Action ☒ Information Minutes: 10
 Presenter: Michael Morris, NCTCOG
 Item Summary: Staff will provide a summary of current performance metrics related to the impacts of COVID-19 to the transportation system and highlight how those metrics have changed over time.
 Background: Throughout the COVID-19 pandemic and recovery process, staff developed and tracked performance metrics related to: 1) travel behavior response to COVID-19, 2) financial implications to traditional revenue sources, 3) benefits of travel behavior responses to areas of Regional Transportation Council responsibility, and 4) prioritization of infrastructure improvements that offset unemployment increases. A summary of these performance metrics will be provided. Electronic Item 10 includes additional information.
 Performance Measure(s) Addressed: Roadway, Transit
- 2:35 – 2:35** 11. **SH 183 Segment 2E Design Cost Contingency**
☐ Action ☐ Possible Action ☒ Information Minutes: 5
 Presenter: Ken Kirkpatrick, NCTCOG
 Item Summary: Staff will provide a status update on the Regional Transportation Council financial backstop for SH 183 Segment 2E design costs.
 Background: Staff has been working to advance SH 183 Segment 2E as the next phase of the North Tarrant Express (NTE). Cintra has an interest in certain capacity improvements to Segment 2E as a change order under the Comprehensive Development Agreement for the NTE. In June 2020, the Regional Transportation Council (RTC) approved a \$3 million financial backstop to permit Cintra to proceed with the design elements for Segment 2E, pending the Texas Department of Transportation formally issuing a "Request for Change Proposal." The backstop trigger date has been extended to February 28, 2022. Additionally, the RTC requested a letter of support be sent to the Legislative Budget Board to advance Segment 2E.
 Performance Measure(s) Addressed: Roadway, Safety
- 2:35 – 2:50** 12. **Safety Performance Targets Update**
☐ Action ☐ Possible Action ☒ Information Minutes: 15
 Presenter: Sonya Landrum, NCTCOG
 Item Summary: Staff will provide an update on the federally required regional Roadway Safety Performance regional targets for 2022 and compare 2020 actual observed performance to 2020 targets. Roadway Safety targets are focused on reducing serious injuries and fatalities for motorized and non-motorized travelers.

Background: In December 2015, the Fixing America's Surface Transportation (FAST) Act was signed into law. The FAST Act requires 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. In December 2017, the Regional Transportation Council (RTC) adopted 2018 targets for Roadway Safety performance and in February 2019 affirmed that support through target year 2022. As the Metropolitan Planning Organization for the North Central Texas region, NCTCOG is required to set regional targets for Roadway Safety. These targets will be used to track and report on the region's performance through existing documents such as the Metropolitan Transportation Plan, the Transportation Improvement Program, and the State of the Region report. The proposed 2022 targets for Roadway Safety will be discussed along with the preliminary biennial report for 2020 targets vs. 2020 actual performance. Additional information is provided in Electronic Item 12.

Performance Measure(s) Addressed: Safety

13. **Progress Reports**

☐ Action ☐ Possible Action ☒ Information

Item Summary: Progress Reports are provided in the items below.

- RTC Attendance (Electronic Item 13.1)
- STTC Attendance and Minutes (Electronic Item 13.2)
- Local Motion (<https://nctcog.org/trans/about/publications/locmo/local-motion-february-2022>)

14. **Other Business (Old or New):** This item provides an opportunity for members to bring items of interest before the group.
15. **Future Agenda Items:** This item provides an opportunity for members to bring items of future interest before the Council.
16. **Next Meeting:** The next meeting of the Regional Transportation Council is scheduled for ***1:00 pm, Thursday, March 10, 2022.***