

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, September 24, 2021

North Central Texas Council of Governments

1:30 pm Full STTC Business Agenda (Videoconference)

- 1:30 – 1:35**
1. **Approval of August 27, 2021, Minutes**
☒ Action ☐ Possible Action ☐ Information Minutes: 5
Presenter: Tanya Brooks, STTC Chair
Item Summary: Approval of the August 27, 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. **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: November 2021 revisions to the 2021-2024 TIP are provided as Electronic Item 2.1.1 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. Additionally, Electronic Item 2.1.2 includes changes made to the Grouped Projects listing proposed by the Texas Department of Transportation.

Performance Measure(s) Addressed: Roadway, Transit
 - 2.2. **Endorsement of the Regional Transportation Council's Ratification of Emergency Funding Authorization to Dallas Area Rapid Transit for Interim Funding for the Regional Vanpool Program**
Presenter: Shannon Stevenson, NCTCOG
Item Summary: Endorsement of the Regional Transportation Council's (RTC's) ratification of emergency funding authorization to Dallas Area Rapid Transit (DART) for interim funding for the Regional Vanpool Program until new agreements are fully executed and funding is in place will be requested.
Background: The North Central Texas Council of Governments (NCTCOG) is currently working to expediate a new agreement with the Texas Department of Transportation for the continuation of the Regional

Vanpool Program, which is administered by DART as a subrecipient of NCTCOG. The agreement process was delayed resulting in a gap in funding for DART's vanpool program until new agreements are fully executed. NCTCOG anticipates all agreement delays will be resolved within 90 days, but interim funding is needed to continue vanpool service. This service is part of the air quality commitments by the Regional Transportation Council to comply with air quality requirements. Ratification of emergency funding was approved by the RTC on September 9, 2021.

Endorsement of the RTC's ratification of emergency funding to DART utilizing Regional Transportation Council Local funds in an amount not to exceed \$45,000 to ensure continuation of vanpool services for DART participants will be requested.

Performance Measure(s) Addressed: Transit

1:40 – 1:50

3. **2022 Unified Transportation Program and Regional 10-Year Plan Update**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will brief the Committee on the projects funded by the Texas Transportation Commission (TTC) in the 2022 Unified Transportation Program (UTP) and make proposals regarding the Category 2/Surface Transportation Block Grant Program (STBG) funding exchange that was approved earlier in the summer. A recommendation for Regional Transportation Council (RTC) approval of the final 10-Year Plan project listings and Category 2/STBG funding exchange will be requested.

Background: In the summer of 2021, the Committee and the RTC approved updates to the Regional 10-Year Plan which included additional Category 2 and Category 4 funds and requests to the TTC for Category 12 funds. The TTC approved the final 2022 UTP at its August 2021 meeting. Staff will discuss which projects were approved for funding in the UTP, provide project recommendations to complete the Category 2/STBG funding exchange, and provide a preview of the upcoming schedule for the development of the next 10-Year Plan and UTP. These details are provided in Electronic Item 3.1. Electronic Item 3.2 contains the revised 10-Year Plan project listings. Electronic Item 3.3 contains the 10-Year Plan projects that have let or been completed. Electronic Item 3.4 contains the projects being proposed for the Category 2/STBG funding exchange.

Performance Measure(s) Addressed: Roadway, Safety

1:50 – 2:00

4. **Trinity Railway Express Shuttle Funding for Continued Operations**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Gypsy Gavia, NCTCOG

Item Summary: Staff will request a recommendation for the Regional Transportation Council (RTC) to approve final funding for Trinity Metro to continue providing shuttle service between Dallas Fort Worth International Airport (DFW Airport) and the Trinity Railway Express (TRE) Centreport Station.

Background: In 2018, DFW Airport notified the North Central Texas Council of Governments of its intent to discontinue service once TEXRail service was fully operational. In coordination with DFW Airport, Dallas Area Rapid Transit (DART) and Trinity Metro, staff worked to identify replacement services to ensure this critical last-mile connection is maintained and the Regional Transportation Council approved for Trinity Metro to assume responsibility for continued operations of the shuttle service.

The service has continued to operate as a partnership between DFW Airport, DART, and Trinity Metro with RTC support, but due to budget constraints and pandemic ridership, the partners have requested additional operational support as they finalize a sustainability plan for the service. Staff requests Committee approval to provide final funding in an amount not to exceed \$910,000 total to support operations of the shuttle service between the TRE Centreport Station and DFW Airport. Recommendation for funding includes utilizing existing Regional Toll Revenue (RTR) funds previously authorized by the RTC for transit projects in an amount not to exceed \$290,000 for the first year and subsequent operations to be funded with previously approved COVID-19 Infrastructure Program #015: Transit Partnership Surface Transportation Block Grant Program funds in an amount not to exceed \$620,000. More details can be found in Electronic Item 4.

Performance Measure(s) Addressed: Transit

2:00 – 2:10

5. **Call for Projects to Reduce Diesel Emissions**

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Huong Duong, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council approval to open a new, competitive Calls for Projects (CFP) to award rebates through the North Texas Clean Diesel Projects 2021 funding initiative.

Background: Over the past few years, the North Central Texas Council of Governments (NCTCOG) has been successful in receiving grant funding for multiple proposals submitted to the Environmental Protection Agency (EPA) under the National Clean Diesel Funding Assistance Program authorized by the Diesel Emissions Reduction Act. Consistent with the awards

and original proposal submitted in February 2020, NCTCOG is to conduct open, competitive CFPs to distribute funds.

The North Texas Clean Diesel Projects 2021 funding initiative provides rebates to replace older, high-emitting diesel-powered vehicles, engines, and equipment in addition to locomotive engine idle-reduction technology, owned by public and private fleets in the ten-county ozone nonattainment area. A schedule and project selection criteria for the CFPs will be presented. These initiatives are an extension of clean vehicle and technology efforts listed as Weight-of-Evidence in the current State Implementation Plan. Electronic Item 5 provides additional details.

Performance Measure(s) Addressed: Air Quality

2:10 – 2:20

6. Locally Enforced Motor Vehicle Idling Restrictions Resolution

☒ Action ☐ Possible Action ☐ Information Minutes: 10

Presenter: Jason Brown, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of the revised Resolution Supporting Locally Enforced Motor Vehicle Idling Restrictions in North Central Texas (R21-06).

Background: In 2008, the RTC approved the Resolution Supporting Locally Enforced Motor Vehicle Idling Restrictions in North Central Texas (R08-03). This is included as Electronic Item 6.1 and supports local government adoption and enforcement of the Texas Commission on Environmental Quality's (TCEQ's) Idling Limitations Rule. This Rule is provided in Electronic Item 6.2. The North Central Texas Council of Governments is recommending an update to the resolution that will allow more flexibility for local governments to adopt an idle-restriction ordinance or resolution while still being eligible for State funding for idle-reduction infrastructure projects. Draft resolution R21-06 is included as Electronic Item 6.3. Mobility 2045 includes policy efforts on best practices to minimize fleet emissions impacts. Electronic Item 6.4 provides additional details.

Performance Measure(s) Addressed: Air Quality

2:20 – 2:30

7. 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:

- Statewide Safety Program
- Timing of D2 for Mobility 2045 (Electronic Item 7)
- Electric Vehicle Manufacturing Facility in the Region

- Regional Transportation Council Meeting at the Irving Transportation Summit on August 18, 2022
- 2023-2026 Management/Operations and Safety

Performance Measure(s) Addressed: Safety, Transit

2:30 – 2:40

8. Metropolitan Planning Organization Milestone Policy Round 2 - Quarterly Status Update

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will provide the Committee with an update on the status of the Milestone Policy Round 2 projects that have not let for construction.

Background: The Metropolitan Planning Organization (MPO) Milestone Policy was adopted by the Regional Transportation Council (RTC) to ensure that projects that have been funded for more than ten 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 was instructed to create a project risk rating system and solicit quarterly status updates on all Milestone Policy projects until they go to construction. The responses are reviewed and a rating is assigned to each project.

Status updates on each project, along with their latest ratings, can be found in Electronic Item 8.1. Details on the MPO Milestone Policy can be found in Electronic Item 8.2.

Performance Measure(s) Addressed: Roadway

2:40 – 2:50

9. Transit Strategic Partnerships Initiative Overview

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Rachel Jenkins, NCTCOG

Item Summary: Staff will provide information regarding the Transit Strategic Partnerships funding process.

Background: Each year, the Federal Transit Administration (FTA) awards approximately \$130 million in funding to public transportation providers in North Texas. The Regional Transportation Council's policy is to set aside two percent for Transit Strategic Partnerships projects, formally known as the Transit Call for Projects. The process for awarding these funds was recently redesigned and updated for a more deliberate approach to help address gaps in service. Through this program, staff will review proposals for innovative transit projects and solutions both from agencies looking to directly implement service and those seeking partnership with an existing transit provider. Proposals will be evaluated by their ability to address needs of transit dependent populations, strategic value, sustainability, stakeholder collaboration, and recommendations from existing plans and studies. Staff will

provide an update on how the redesigned process is being implemented and resources available to assist those seeking funding. Additional information is provided in Electronic Item 9.

Performance Measure(s) Addressed: Administrative, Transit

2:50 – 3:00

10. Status Report on Electric Vehicles and National Drive Electric Week

☐ Action ☐ Possible Action ☒ Information Minutes: 10

Presenter: Soria Adibi, NCTCOG

Item Summary: Staff will provide an update on the status of electric vehicle (EV) adoption in North Texas. Upcoming National Drive Electric Week (NDEW) events will also be highlighted.

Background: The North Central Texas Council of Governments continues to encourage EV adoption as a strategy to improve local air quality by reducing transportation system emissions. As the industry matures, availability and adoption of this technology continues to grow in both the passenger-vehicle and heavy-duty sectors. Staff has also begun planning National Drive Electric Week activities, including both in-person and virtual opportunities for consumers and fleets to learn more about current options. NDEW is between September 25 – October 3, 2021. Additional details are available in Electronic Item 10.

Performance Measure(s) Addressed: Air Quality

3:00 – 3:00

11. 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/fundingvehicle>)
2. Dallas-Fort Worth Clean Cities Events
(<https://www.dfwcleancities.org/events>)
3. Know Before You Fly Your Drone Workshops
(www.northtexasuas.com/UAS-Taskforce#Workshops)
4. Status Report on Texas Volkswagen Environmental Mitigation Program Funding (Electronic Item 11.1)
5. Status Report on Ozone (Electronic Item 11.2)
6. Federal Highway Administration Improving Bicycle Safety at the Intersection Workshop (Electronic Item 11.3)
7. Results of Surface Transportation Technical Committee Survey on Changing Mobility Data (Electronic Item 11.4)
8. North Central Texas Council of Governments Summary of Transportation and Air Quality Bills – 87th Texas Legislature (Electronic Item 11.5)
9. Federal Highway Administration Recognizes City of Irving's Work through the Waze Data-Sharing Program
(<https://www.fhwa.dot.gov/innovation/everydaycounts/edcnews/20210902.cfm>)
10. August Online Input Opportunity Minutes (Electronic Item 11.6)

11. October Online Input Opportunity Notice (Handout)

12. Public Comments Report (Electronic Item 11.7)

13. Written Progress Reports:

- Local Motion (<https://nctcog.org/trans/about/publications/locmo/local-motion-september-1>)
- Partner Progress Reports (Electronic Item 11.8)

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

13. **Next Meeting:** The next meeting of the Surface Transportation Technical Committee is scheduled for ***1:30 pm on October 22, 2021.***