

## AGENDA

### SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, December 7, 2018

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 October 26, 2018, Minutes**

Action       Possible Action       Information      Minutes: 5

Presenter: Kristina Holcomb, STTC Chair

Item Summary: Approval of the October 26, 2018, meeting minutes contained in Reference Item 1 will be requested.

Background: N/A

1:35 – 1:35

2. **Consent Agenda**

Action       Possible Action       Information      Minutes: 0

2.1. **Transportation Improvement Program Modifications**

Presenter: Rylea Roderick, NCTCOG

Item Summary: A recommendation for Regional Transportation Council (RTC) approval of revisions to the 2019-2022 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: December 2018 out-of-cycle and February 2019 revisions to the 2019-2022 TIP are provided as Electronic Item 2.1.1 and Electronic Item 2.1.2 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:

Safety       Pavement and Bridge Condition  
 Transit Asset       System Performance/Freight/CMAQ

2.2. **Clean Fleets North Texas 2018 Funding Recommendations**

Presenter: Amy Hodges, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council approval of funding for additional applications received under the Clean Fleets North Texas 2018 Call for Projects (CFP).

Background: The North Central Texas Council of Governments (NCTCOG) opened the Clean Fleets North Texas 2018 CFP to award grant funds for diesel vehicle or equipment replacement projects in North Central Texas. Applications are accepted on a modified first-come, first-served basis with monthly application

deadlines. Staff has completed review and emissions quantification of applications received since the last Committee approval and has developed funding recommendations. This CFP is funded through the Environmental Protection Agency's National Clean Diesel Funding Assistance Program and Texas Commission on Environmental Quality Supplemental Environmental Project. This initiative is an extension of clean vehicle efforts listed as weight-of-evidence in the Dallas-Fort Worth 2016 Eight-Hour Attainment Demonstration State Implementation Plan. Electronic Item 2.2.1 provides an overview of the CFP. Electronic Item 2.2.2 provides detailed project listings.

Performance Measure(s) Addressed:

- Safety                       Pavement and Bridge Condition  
 Transit Asset     System Performance/Freight/CMAQ

1:35 – 1:45

3. **Metroplex Freight Rail Mobility Study**

Action                       Possible Action     Information                      Minutes: 10

Presenters: Chad Coburn, TxDOT and Jeff Hathcock, NCTCOG

Item Summary: Texas Department of Transportation (TxDOT) staff will provide information about the Metroplex Freight Rail Mobility Study. In addition, North Central Texas Council of Governments (NCTCOG) staff will highlight some initial ideas to advance projects.

Background: TxDOT, in coordination with NCTCOG, is conducting an analysis of the freight and passenger rail transportation network to identify mutually beneficial mobility improvements. The 2010 Dallas-Fort Worth Regional Freight Study, found at [http://ftp.dot.state.tx.us/pub/txdot-info/rail/freight/dal\\_fw.pdf](http://ftp.dot.state.tx.us/pub/txdot-info/rail/freight/dal_fw.pdf), identified infrastructure improvements such as highway-rail grade separation projects and closures. TxDOT and NCTCOG seek the Committee's help to identify changes in rail and roadway volumes near rail crossings, planned roadway improvements, and other local traffic patterns. Based on the feedback received, the updated plan will prioritize areas in need and develop conceptual improvement designs.

Performance Measure(s) Addressed:

- Safety                               Pavement and Bridge Condition  
 Transit Asset                       System Performance/Freight/CMAQ

1:45 – 1:55

4. **2017-2018 CMAQ/STBG Funding Program: Strategic Partnerships Round 3, Intersection Improvements, and MTP Policy Bundle TDC Program**

Action                       Possible Action     Information                      Minutes: 10

Presenter: Brian Dell, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval of the proposed projects to be funded under the Strategic Partnerships

Round 3, Intersection Improvements, and Metropolitan Transportation Plan (MTP) Policy Bundle Transportation Development Credits (TDC) Program. These projects are contained in the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant Program (STBG) Funding Program.

**Background:** Over the past several months, staff received requests for funding from agencies around the region. These requests were split into three categories. The first is Strategic Partnerships, which is comprised of projects that are leveraging non-RTC funds, have multiple funding partners, or are of strategic value to the region. The second category is Intersection Improvements. Finally, there is a category for project requests from agencies that were awarded TDCs through the MTP Policy Bundle initiative.

The projects were broken down by project type (e.g., roadways, intersections, and bicycle/pedestrian) and evaluated by North Central Texas Council of Governments staff on technical merit. Electronic Item 4.1 contains the staff funding recommendation, organized by project type, as well as information on the scoring criteria. Additional details on the funding program can be found in Electronic Item 4.2.

Performance Measure(s) Addressed:

- Safety
- Pavement and Bridge Condition
- Transit Asset
- System Performance/Freight/CMAQ

**1:55 – 2:05**

**5. Alternative Fuel Corridor Nomination**

Action       Possible Action       Information      Minutes: 10

**Presenters:** David Garcia and Chris Klaus, NCTCOG

**Item Summary:** Staff will present an overview of current alternative fuel corridor designations, along with an update on a recently adopted Texas Department of Transportation (TxDOT) policy regarding alternative fuel station signage and information on new infrastructure developments. Recent conversations on hydrogen fuel stations will also be discussed. The Committee will be asked to recommend Regional Transportation Council (RTC) approval of corridor and signage recommendations to TxDOT.

**Background:** The Fixing America's Surface Transportation (FAST) Act included a requirement for the Secretary of Transportation to designate national electric vehicle charging, hydrogen, propane, and natural gas fueling corridors. The North Central Texas Council of Governments (NCTCOG) submitted an extensive statewide nomination in July 2016, much of which has been designated by the Federal Highway Administration (FHWA). In 2017, TxDOT took the lead for a statewide submittal. The RTC requested inclusion of several additional corridors in TxDOT's 2017 nomination.

FHWA has released another request for nominations to add to the national corridor network. TxDOT is again coordinating a submittal for the State of Texas and NCTCOG staff has begun collaborating with TxDOT to identify appropriate corridors for submittal. Staff will provide technical support for TxDOT as needed. Electronic Item 5 provides additional details.

Performance Measure(s) Addressed:

- Safety                       Pavement and Bridge Condition  
 Transit Asset                 System Performance/Freight/CMAQ

**2:05 – 2:15**

**6. Trinity Railway Express Shuttle**

Action                       Possible Action     Information                      Minutes: 10

Presenter: Shannon Stevenson, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval for Trinity Metro to operate services between Dallas Fort Worth International Airport (DFW Airport) and the Trinity Railway Express (TRE) Centreport Station and to transfer remaining federal funds previously approved for this project from DFW Airport to Trinity Metro for implementation.

Background: In August 2015, the RTC awarded Federal Transit Administration formula funds through the Transit Call for Projects to DFW Airport to provide shuttle service between the TRE Centreport Station and the Remote South Parking Lot at the airport. This project is a continuation of an existing shuttle service operated through a partnership with Dallas Area Rapid Transit (DART) and Trinity Metro. The DFW Airport notified the North Central Texas Council of Governments in March 2018 that it will discontinue this service once TEXRail service is fully operational. In coordination with DFW Airport, DART and Trinity Metro, staff worked to identify replacement services to ensure this critical last-mile connection is maintained. Trinity Metro will assume responsibility for continued service in 2019. Additional details can be found in Electronic Item 6.

Performance Measure(s) Addressed:

- Safety                       Pavement and Bridge Condition  
 Transit Asset                 System Performance/Freight/CMAQ

**2:15 – 2:25**

**7. Mobility 2045 Status, Transportation Conformity Determination, and Ozone Standards Update**

Action                       Possible Action     Information                      Minutes: 10

Presenters: Kevin Feldt and Jenny Narvaez, NCTCOG

Item Summary: Staff will provide an update regarding work efforts to implement Mobility 2045, including the recent Transportation Conformity determination by the United States Department of Transportation (US DOT). In addition, staff will provide an update on other air quality actions that impact North Central Texas.

Background: The Clean Air Act of 1990 requires metropolitan planning organizations with a nonattainment designation to perform an air quality analysis when a new metropolitan transportation plan is developed to ensure the multi-modal transportation system complies with applicable Motor Vehicle Emission Budgets (MVEB). Staff has conducted a successful transportation conformity analysis for the required MVEB analysis year (2018), the Metropolitan Transportation Plan horizon year (2045), and interim years (2022, 2028, and 2037). Electronic Item 7.1 contains the US DOT conformity approval.

Updates on both the 2008 and 2015 ozone standards have been announced for the Dallas-Fort Worth region during the month of November. Additionally, the end of November concluded another ozone season. Staff continues to track information on the standards applicable to the region and exceedance days at each monitor and will provide summaries to the Committee. Electronic Item 7.2 includes further details.

Performance Measure(s) Addressed:

- Safety
- Pavement and Bridge Condition
- Transit Asset
- System Performance/Freight/CMAQ

2:25 – 2:35

8. **High-Speed Rail: Fort Worth to Laredo**

Action       Possible Action       Information      Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide an update regarding recent efforts on the conceptual study for high-speed rail between Fort Worth and Laredo.

Background: Currently, North Central Texas Council of Governments (NCTCOG) staff is coordinating with other metropolitan planning organizations (MPO) along a proposed high-speed rail corridor from Fort Worth to Waco, Temple-Killeen, Austin, San Antonio, Laredo and beyond to analyze mode and alignment opportunities for the corridor. The Regional Transportation Council (RTC) previously approved \$500,000 in RTC local funds for the conceptual feasibility study for high-speed passenger rail technology between Fort Worth and Laredo. The Alamo Area MPO in San Antonio will provide \$200,000 in Congestion Mitigation and Air Quality Improvement Program funds to NCTCOG as part of the partnership.

Performance Measure(s) Addressed:

- Safety
- Pavement and Bridge Condition
- Transit Asset
- System Performance/Freight/CMAQ

2:35 – 2:45

9. **High-Speed Rail: Dallas/Arlington/Fort Worth**

Action       Possible Action       Information      Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide an update regarding recent efforts for the Fort Worth to Dallas Core Express Service high-speed passenger service. William Meadows, Chair of the Commission for High-Speed Rail in Dallas/Fort Worth, and Michael Morris recently met with the Federal Railroad Administration in Washington, DC.

Background: The Regional Transportation Council (RTC) has adopted regional policies guiding the development of high-speed passenger service implementation within the Dallas-Fort Worth region. North Central Texas Council of Governments staff continues to coordinate with project partners to ensure the efforts are consistent with the adopted RTC high-speed passenger service policies and with all transportation partners, consultants, and the public to ensure successful high-speed passenger service implementation. This item will include:

- Results of federal initiatives
- Hyperloop technology potential
- Status of the procurement process for consultant assistance to provide services to conduct an environmental analysis within the corridor
- Upgraded agreement with Texas Central Partners

Performance Measure(s) Addressed:

Safety       Pavement and Bridge Condition  
 Transit Asset       System Performance/Freight/CMAQ

2:45 – 2:55

10. **Status Report on US 75**

Action       Possible Action       Information      Minutes: 10

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will highlight results from a meeting with representatives from the Federal Highway Administration (FHWA) in Washington, DC, on several options to implement improvements from US 75 to Sam Rayburn Tollway/SH 121.

Background: The Regional Transportation Council funded improvements for technology lanes on US 75. SH 121 in the Fort Worth District is the second application of this technology. US 75 is the third application of this technology within the region. The Texas Department of Transportation is completing the design of this facility using State funds. A status report will be presented. Electronic Item 10 is a copy of recent correspondence transmitted to the FHWA.

Performance Measure(s) Addressed:

Safety       Pavement and Bridge Condition  
 Transit Asset       System Performance/Freight/CMAQ

2:55 – 3:05

11. **Transportation Alternatives Set-Aside Program Call for Projects**

Action       Possible Action       Information      Minutes: 10

Presenter: Daniel Snyder, NCTCOG

Item Summary: Staff will provide information and the schedule for the 2019 Transportation Alternatives Set-Aside Program (TA Set-Aside) Call for Projects for the North Central Texas region.

Background: Approximately \$7.9 million is anticipated to be available to fund TA Set-Aside Program projects in the North Central Texas Council of Governments Metropolitan Planning Area. Projects eligible under this program include on- and off-road pedestrian and bicycle facilities, multimodal connections to public transportation, and pedestrian and bicycle infrastructure that will substantially improve safety. Staff will present a program overview, the amount of funding available in the eastern and western subregions, and the schedule for the call for projects. Additional information is provided in Electronic Item 11.

Performance Measure(s) Addressed:

Safety       Pavement and Bridge Condition  
 Transit Asset       System Performance/Freight/CMAQ

3:05 – 3:15

12. **Volkswagen Settlement Update**

Action       Possible Action       Information      Minutes: 10

Presenter: Nancy Luong, NCTCOG

Item Summary: Staff will present an overview of the final Beneficiary Mitigation Plan for Texas and recommend regional priorities for expenditure of funding.

Background: The Texas Commission on Environmental Quality (TCEQ) was designated by the Governor as the lead agency for administration of Texas' share of funds under the Environmental Mitigation Trust (Trust), which is approximately \$209 million. The Trust was established as part of the Volkswagen Clean Air Act Civil Settlements and requires each beneficiary to submit a Mitigation Plan. The TCEQ published the Draft Beneficiary Mitigation Plan for Texas on August 8, 2018, and the Regional Transportation Council submitted formal comments on September 13, 2018. The TCEQ published the final Beneficiary Mitigation Plan for Texas on November 16, 2018. Electronic Item 12.1 provides an overview of the Trust and a summary of changes to the final Beneficiary Mitigation Plan for Texas. Staff will seek feedback from the Committee on funding priorities for the Dallas-Fort Worth region, as requested by the TCEQ (Electronic Item 12.2).

Performance Measure(s) Addressed:

Safety       Pavement and Bridge Condition  
 Transit Asset       System Performance/Freight/CMAQ

3:15 – 3:30

13. **Fast Facts**

Action       Possible Action       Information      Minutes: 15

Item Summary: Brief presentations will be made on the following topics:

1. *April Leger* – 2019 Surface Transportation Technical Committee and Regional Transportation Council Meeting Schedules (Electronic Item 13.1)
2. *Shannon Stevenson* – Positive Train Control Implementation Update
3. *Brian Dell* – Metropolitan Transportation Plan Policy Bundle ([www.nctcog.org/trans/plan/mtp/policy-bundle](http://www.nctcog.org/trans/plan/mtp/policy-bundle))
4. *Cody Derrick* – Texas Department of Transportation Request for Proposals for Fiscal Year 2020 Traffic Safety Grants Due January 10, 2019 ([www.txdot.gov/apps/eGrants/eGrantsHelp/rfp.html](http://www.txdot.gov/apps/eGrants/eGrantsHelp/rfp.html))
5. *Jessica Scott* – National Association of City Transportation Officials (NACTO) Transit Street Design Guide Workshop (Electronic Item 13.2)
6. *Kyle Roy* – Legislative Update
7. *Arash Mirzaei* – Census 2020 Participant Statistical Areas Program ([www.nctcog.org/census2020psap](http://www.nctcog.org/census2020psap))
8. *David Garcia* – Air Quality Funding Opportunities for Vehicles ([www.nctcog.org/trans/quality/air/funding-and-resources/fundingvehicle](http://www.nctcog.org/trans/quality/air/funding-and-resources/fundingvehicle))
9. *David Garcia* – Dallas Fort Worth Clean Cities Events ([www.dfwcleancities.org/dfw-clean-cities-meetings](http://www.dfwcleancities.org/dfw-clean-cities-meetings))
10. *Kimberlin To* – 2018 Air North Texas Partner Awards ([www.airnorthtexas.org/partnerawards18](http://www.airnorthtexas.org/partnerawards18))
11. *Brian Wilson* – Mobility Matters (Handout)
12. *Carli Baylor* – October Public Meeting Minutes (Electronic Item 13.3) and November Public Meeting Minutes (Electronic Item 13.4)
13. *Carli Baylor* – December Online Comment Opportunity Notice (Electronic Item 13.5)
14. *Victor Henderson* – Public Comments Report (Electronic Item 13.6)
15. Written Progress Report:
  - Local Motion (Electronic Item 13.7)
  - Transportation Partner Progress Reports (Electronic Item 13.8)

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 January 25, 2019, at the North Central Texas Council of Governments.**