

AGENDA

SURFACE TRANSPORTATION TECHNICAL COMMITTEE

Friday, August 23, 2019

AT&T Stadium

One AT&T Way, Arlington, TX 76011

Lot 10, Entry K

1:30 pm Full STTC Business Agenda

1:30 – 1:35 1. **Approval of June 28, 2019, Minutes**
 Action Possible Action Information Minutes: 5
Presenter: Bryan Beck, STTC Chair
Item Summary: Approval of the June 28, 2019, 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. **Fiscal Year 2020 Advertising for Transportation Initiative**
Presenter: Hillary Nguyen, NCTCOG
Item Summary: Staff will seek the Committee's support for the Regional
Transportation Council (RTC) to recommend North
Central Texas Council of Governments (NCTCOG)
Executive Board approval of up to \$1,300,000 in
funding for advertising for transportation initiatives that
will initiate in Fiscal Year (FY) 2020.
Background: Since 2014, the NCTCOG Executive Board has been
authorizing annual large-scale advertising purchase
and placement initiatives for the Transportation
Department. Electronic Item 2.1.1 explains the benefits
of this initiative and showcases cost savings obtained
from bulk advertising purchasing for the Transportation
Department. Electronic Item 2.1.2 provides more
information on FY2020 advertising costs along with
examples of past advertising. Advertising campaigns
will support 511DFW, business engagement, the
Congestion Management Program, the HOV 2+
Incentive, Look Out Texans, notifications of
opportunities for public input/public meetings, the
Ozone Season Emissions Reduction Campaign,
Unmanned Aircraft System safety and integration
initiatives, and the Vehicle Technologies Program.

Performance Measure(s) Addressed:

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

1:35 – 2:00

3.1 Endorsement of Funding for Preliminary Engineering Study for AT&T Way in Arlington

Action Possible Action Information Minutes: 5

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will request Committee endorsement of funding that was recently approved by the Regional Transportation Council (RTC) for a preliminary engineering study in the City of Arlington.

Background: The proposed study would look at potential improvements along AT&T Way between Division Street and Abram Street, including grade separating the Union Pacific Railroad main line at that location. The RTC approved \$3 million in Surface Transportation Block Grant Program (STBG) funds for this effort. With increasing train traffic by Union Pacific and increasing north/south automobile traffic in Arlington, increased reliability of pedestrian, bicycle, and roadway traffic is needed especially for special events. This project would also provide safety improvements. More information on the proposed improvements and funding can be found in Electronic Item 3.1.

Performance Measure(s) Addressed:

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

3.2 Uber Relocation to the Dallas-Fort Worth Region

Action Possible Action Information Minutes: 5

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will request approval of the mobility partnership program for Uber to come to the Dallas-Fort Worth region.

Background: Uber is electing to move to the City of Dallas. North Central Texas Council of Governments (NCTCOG) staff was asked to identify mobility components that could assist in Uber deciding to come to the Dallas-Fort Worth region. Reference Item 3.2 documents the requested partnership program and NCTCOG staff requests flexibility to identify other funding partners, as well as the funding source for this action.

Performance Measure(s) Addressed:

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

3.3 Director Status Reports

Action Possible Action Information Minutes: 15

Presenter: Michael Morris, NCTCOG

Item Summary: Staff will provide an update on several activities within the region.

Background: Work is progressing on several items. Activities will be discussed for the following items:

- a) Virgin Hyperloop One (Reference Item 3.3.1)
 - Dallas/Arlington/Fort Worth
 - Fort Worth to Laredo

- Certification Facility, Response to Request for Proposal
- Washington, D.C.
- AT&T Stadium (Private-Sector, Public-Sector, Certification, and STEM Outreach Event for Students)
- b) Congestion Performance Measures (Reference Item 3.3.2)
- c) New Texas Department of Transportation (TxDOT) Commissioner, Robert C. Vaughn, Replaces Jeff Austin III
- d) SH 360 Toll Road Success: Opened May 2018 (Reference Item 3.3.3)
- e) Federal Transit Administration Triennial Review
- f) TxDOT Audit
- g) Winner: 2019 Infrastructure for Rebuilding America Grant Program, \$8.8 Million for Bridges (Reference Item 3.3.4)

Performance Measure(s) Addressed:

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

2:00 – 2:20

4. Fiscal Year 2020-2022 Disadvantaged Business Enterprise Goal Update

- Action
- Possible Action
- Information
- Minutes: 10

Presenter: Emily Beckham, NCTCOG

Item Summary: Staff requests a recommendation for Regional Transportation Council approval of a 19.4 percent Disadvantage Business Enterprise (DBE) Participation Goal for FY2020-2022 for United States Department of Transportation contracting opportunities.

Background: The North Central Texas Council of Governments (NCTCOG) is required by the Federal Transit Administration to revisit its DBE Participation Goal every three years. The current DBE Participation Goal is valid until September 30, 2019. The 45-day public comment period for the proposed FY2020-2022 DBE Participation Goal closes on August 30, 2019. The updated DBE goals are anticipated to be presented to the Regional Transportation Council and NCTCOG Executive Board for approval in September 2019. Reference Item 4 includes additional details.

Performance Measure(s) Addressed:

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

2:20 – 2:30

5. Endorsement of Historical Joppa Neighborhood Improvements

- Action
- Possible Action
- Information
- Minutes: 10

Presenter: Jeff Hathcock, NCTCOG

Item Summary: Staff will request endorsement of the June 13, 2019, Regional Transportation Council (RTC) approval to fund interchange improvements at Loop 12 and the entrance to the historical Joppa Neighborhood (at Carbondale), in addition to funding a pedestrian bridge over the Miller Yard railroad tracks at Linfield Road to improve the safety and mobility of the residents.

Background: The North Central Texas Council of Governments (NCTCOG), along with the City of Dallas, is proposing improvements to increase vehicle and pedestrian safety at Loop 12 and Carbondale Road by providing roadway and pedestrian improvements. Better access and sidewalks are needed at the entrance to the Joppa Neighborhood from Loop 12. Union Pacific Railroad is also adding a bypass track through the Miller Yard at Linfield Road. The addition of faster moving trains, along with slower moving trains within the Miller Yard, would pose a substantial safety risk to pedestrians trying to cross the tracks at grade. NCTCOG and the City of Dallas are proposing to build a pedestrian bridge to alleviate this safety risk. A brief overview of these safety improvements was presented to the Surface Transportation Technical Committee during its May 2019 meeting. Staff's funding recommendation is included in Electronic Item 5.

Performance Measure(s) Addressed:

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

2:30 – 2:40

6. **North Texas Freight Terminal Electrification 2019 Call for Projects**

Action Possible Action Information Minutes: 10

Presenter: Jason Brown, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council approval to open a new, competitive call for projects to subaward funds through the North Texas Freight Terminal Electrification 2019 Call for Projects.

Background: In June 2018, the North Central Texas Council of Governments submitted a grant proposal to the Environmental Protection Agency (EPA) under the National Clean Diesel Funding Assistance Program authorized by the Diesel Emissions Reduction Act. EPA has awarded this proposal, which provides federal funds for a project to identify locations and install EPA-verified electrified parking spaces and related infrastructure, including electric capable kits and power monitoring equipment, at freight terminals and distribution centers that primarily receive heavy-duty trucks with transport refrigeration units within the 10-county ozone nonattainment area. A schedule and project selection criteria will be presented. Electronic Item 6 provides additional details.

Performance Measure(s) Addressed:

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

2:40 – 2:45

7. **Interstate Highway 45 Zero-Emission Vehicle Corridor Plan and Alternative Fuel Updates**

Action Possible Action Information Minutes: 5

Presenter: Bethany Hyatt, NCTCOG

Item Summary: Staff will request a recommendation for Regional Transportation Council (RTC) approval to submit an

application to the Federal Highway Administration (FHWA) Solicitation for Alternative Fuels Corridor Deployment Plans. Updates will also be presented on FHWA alternative fuel corridor designations, electric vehicle trends, and upcoming National Drive Electric Week events.

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. Since 2016, FHWA has been designating segments of highways as alternative fuel corridors. The North Central Texas Council of Governments (NCTCOG) has been involved in submitting recommendations for corridor designation either directly to FHWA or to the Texas Department of Transportation since inception of the program, with the most recent recommendations approved by RTC in December 2018. FHWA determinations on the most recent round of submittals were released earlier this year.

Following the most recent round of corridor designations, the FHWA announced a Solicitation for Alternative Fuels Corridor Deployment Plans in early July. The Solicitation has three main goals: to develop a Corridor Deployment Plan to build alternative fueling and charging stations at strategic locations along a select national corridor, to transition current corridor-pending interstates or segments to corridor-ready status, and to develop public-private partnerships for locating or co-locating alternative fueling and charging facilities. NCTCOG requests a recommendation for RTC approval to submit an application to develop a Corridor Deployment Plan that will establish Interstate Highway 45 as a Zero-Emission Vehicle corridor, including both electric vehicle charging and hydrogen refueling infrastructure. This plan would be developed in collaboration with the Houston-Galveston Area Council.

Staff will also provide an update on electric vehicle trends and upcoming National Drive Electric Week events. Electronic Item 7 provides additional details.

Performance Measure(s) Addressed:

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

2:45 – 2:55

8. **2020 Unified Transportation Program and Regional 10-Year Plan Update**

Action Possible Action Information Minutes: 10

Presenter: Christie Gotti, NCTCOG

Item Summary: Staff will brief the Committee on the latest developments, projects funded by the Texas Transportation Commission (TTC), and the plan going forward for the Regional 10-Year Plan Update and 2020 Unified Transportation Program (UTP). Texas Department of Transportation (TxDOT) districts and North Central Texas Council of Governments (NCTCOG) staff

Background: have been coordinating on the review of the draft 2020 UTP and the submission of public comments to the TTC. In December 2016, the Regional Transportation Council (RTC) approved a set of projects for Fiscal Years 2017-2026 funded with Category 2 (MPO selection) and Category 4 (TxDOT District selection) and submitted for TTC consideration with Category 12 (Commission selection) funds. That action was the Dallas-Fort Worth region's response to the House Bill (HB) 20 10-year planning requirement. In August 2018, the RTC approved an update to the Regional 10-Year Plan that primarily incorporated various project updates received to date. Since that time, NCTCOG staff has been coordinating regularly with the TxDOT Dallas, Paris (Hunt County), and Fort Worth districts regarding updates to previously approved projects, as well as potential additions to the Regional 10-Year Plan to be included in the 2020 UTP. After receiving RTC approval of the Regional 10-Year Plan in May 2019, staff worked with the TxDOT districts to submit final project lists to TxDOT headquarters in June. A draft UTP was released in July. Earlier this month, NCTCOG staff submitted a series of public comments addressing changes that needed to be made to the draft UTP, including requesting that all RTC-approved Category 2 funds be placed in the UTP. Additional information on the latest developments can be found in Reference Item 8.

Performance Measure(s) Addressed:

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

2:55 – 3:00

9. **Close Out of AirCheckTexas Local Funds Request**

Action Possible Action Information Minutes: 5

Presenter: Chris Klaus, NCTCOG

Item Summary: Staff will provide an update on the AirCheckTexas Vehicle Repair and Replacement Program closeout and efforts to retain funds generated by the program.

Background: The AirCheckTexas Program, which offered repair and replacement financial assistance, is now closed. Contracts expired on June 28, 2019, with no further expenditures allowed. Staff will provide a program summary, including accomplishments, statistics, and efforts to retain interest and rebates earned as a result of an innovative partnership with the credit card vendor. Total projected earnings from inception (FY2008) through December 2019 is \$3,864,401.16 and would be used to help the North Central Texas Council of Governments stay the course and maintain the focus on air quality. Electronic Item 9 provides additional details.

Performance Measure(s) Addressed:

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10. **Other Business (Old or New):** This item provides an opportunity for members to bring items of interest before the group.
 - June Public Meeting Minutes (Reference Item 10.1)
 - September Online Input Opportunity Notice (Handout)
 - Mobility Matters (Handout)
 - 2008 Ozone Air Quality Standard Reclassification (Reference Item 10.2)

11. **Next Meeting:** The ***September 27, 2019***, Surface Transportation Technical Committee meeting ***has been postponed***. The next meeting of the Surface Transportation Technical Committee is scheduled for ***1:30 pm on October 4, 2019, at the North Central Texas Council of Governments***.