**MINUTES**

**REGIONAL TRANSPORTATION COUNCIL ONLINE INPUT OPPORTUNITY**

**Fiscal Year 2020 Public Transportation Funding: Program of Projects**

**Heavy-Duty Vehicle Emissions Impact Study**

**Electric Vehicle Infrastructure Funding & Other Clean Vehicle Incentives**

**Optimizing Freight Movement Project**

**Proposed Modifications to the List of Funded Projects**

**Online Public Input Opportunity Dates**

Tuesday, September 8, 2020 - Wednesday, October 7, 2020 – The North Central Texas Council of Governments (NCTCOG) posted information at [www.nctcog.org/input](http://www.nctcog.org/input) for public review and comment.

**Purpose and Topics**

The online public input opportunity was provided in accordance with the NCTCOG Transportation Department Public Participation Plan, which became effective June 1, 1994, as approved by the Regional Transportation Council (RTC), the transportation policy board for the Metropolitan Planning Organization (MPO), and amended on November 8, 2018. Staff posted information regarding:

1. Fiscal Year 2020 Public Transportation Funding: Program of Projects
2. Heavy-Duty Vehicle Emissions Impact Study
3. Electric Vehicle Infrastructure Funding & Other Clean Vehicle Incentives
4. Optimizing Freight Movement Project
5. Proposed Modifications to the List of Funded Projects

The NCTCOG online public input opportunity was provided to inform and seek comments from the public. Comments and questions were submitted by email at [transinfo@nctcog.org](mailto:transinfo@nctcog.org), online at [www.nctcog.org/input](http://www.nctcog.org/input), by mail at PO Box 5888, Arlington, TX 76005 and by fax at

817-640-3028. Printed copies of the online materials were also made available by calling

817-608-2365 or emailing [cbaylor@nctcog.org](mailto:cbaylor@nctcog.org).

**Summary of Presentations**

***Fiscal Year 2020 Public Transportation Funding: Program of Projects presentation:***

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/POPs-Pres.pdf>

**Handout:** <https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/POPs-Handout.pdf>

Public transportation is part of a comprehensive transportation system and includes various types of services, such as fixed route, commuter, demand response and rail. Investing in these modes has a positive economic impact within communities, provides access for people with mobility impairments, reduces roadway congestion and improves air quality.

Three urbanized areas, Dallas-Fort Worth-Arlington, Denton-Lewisville and McKinney, are eligible to receive formula funds through the Programs of Projects. There are four federal funding programs for the aforementioned areas:

* Urbanized Area Formula
* Enhanced Mobility of Seniors and Individuals with Disabilities
* State of Good Repair
* Bus and Bus Facilities

The Dallas-Fort Worth region received approximately $133.2 million in Federal Transit Administration (FTA) formula funds through the Fiscal Year 2020 award cycle. NCTCOG utilizes two different processes to award these funds. Two percent of the funding is set aside for a competitive Call for Projects as well as strategic partnerships. Ninety-eight percent of the funding is available annually through the Programs of Projects process.

Approximately $118.78 million of the Programs of Projects funding for Fiscal Year 2020 was utilized by transit authorities. Of this $118.78 million, 64 percent was utilized by Dallas Area Rapid Transit (DART), 21 percent by Trinity Metro and 7 percent by the Denton County Transit Authority (DCTA). The remaining 8 percent of funding was utilized by all other transit providers.

***Heavy-Duty Vehicle Emissions Impact Study presentation:*** <https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/HDV-Emissions-Impact-Study.pdf>

In coordination with NCTCOG, an oversize/overweight (OS/OW) heavy-duty vehicles study was conducted by Texas A&M Transportation Institute. The main goal of the study was to characterize and estimate emissions impacts of OS/OW vehicles on air quality in the Dallas-Fort Worth nonattainment area.

This presentation highlights the overweight heavy-duty vehicles tested during the study. More information on the oversize heavy-duty vehicles can be found in the final study document that’s available online for review.

The study tested heavy-duty diesel truck models from 2005, 2009 and 2014. The trucks were driven at high and low speeds and with different weight loads in order to capture emissions coming out of each vehicle’s tailpipe.

Key results from the study include the following:

* The 2005 and 2009 model vehicles, which were not equipped with Selective Catalytic Reduction (SCR) technology for emissions control, had higher nitrogen oxide (NOx) emissions as their size and weight increased
* Due to deterioration, older vehicles have higher emission rates
* The 2014 model vehicle had the following findings:
  + When driven at a lower speed and acceleration, NOx emissions increase as weight increases.
  + When driven at a higher speed and acceleration, NOx emissions decrease as weight increases.

For more information on the study, visit <https://www.nctcog.org/trans/quality/air/for-everyone/hevp/osow-heavy-duty-vehicle-emission-impact-study>

***Electric Vehicle Infrastructure Funding & Other Clean Vehicle Incentives presentation:***

<https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/EV-Infrastructure.pdf>

This presentation provides information related to funding for electric vehicle (EV) infrastructure as well as other clean vehicle incentives.

The State of Texas will receive approximately $209 million from the Texas Volkswagen Environmental Mitigation Program (TxVEMP). The Volkswagen Settlement Texas Mitigation Plan: Zero Emissions Vehicle Infrastructure grant will be opening soon, and $10.4 million in funding will be awarded on a first-come, first-serve basis. The awards may not exceed the following percentages of eligible costs:

* 70 percent for publicly available EV chargers
* 60 percent for EV chargers at a workplace or multi-unit dwelling

Additionally, members of the public can take the following steps to help obtain EV infrastructure in their jurisdiction:

* Utilize the Department of Energy Alternative Fuel Station Locator tool to locate existing stations to determine gaps
* Examine EV registration trends and tools to determine the number of EVs in their area
* Identify new EV station locations and partners to fill in charging gaps and apply for installation funding
* Coordinate with their workplace to request on-site infrastructure as well as share funding opportunities

Other clean vehicle incentives available include the Texas light duty motor vehicle purchase or lease incentive program, the GreenSense EV incentive program offered through Denton Municipal Electric and the Texas natural gas vehicle grant program.

To sign up for email alerts and for a full list of funding opportunities, visit [nctcog.org/aqfunding](https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fnctcog.org%2Faqfunding&data=02%7C01%7Ccbaylor%40nctcog.org%7Cf259214d76264e71481d08d85d9ef47b%7C2f5e7ebc22b04fbe934caabddb4e29b1%7C0%7C0%7C637362284580575702&sdata=bUpTzX4TQERPm%2BC11aZiKHYmbSxkgSGU41%2Fjw13ejec%3D&reserved=0).

***Optimizing Freight Movement Project presentation:*** <https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/Freight-Movement.pdf>

On Thursday, September 10, 2020, the Regional Transportation Council (RTC) approved $5 million for the Optimized Freight Movement project. This initiative will focus on utilizing technology to improve freight movement on local streets and expressways in the Dallas-Fort Worth region. Project elements will include a benefit-cost analysis to identify where technology will do the most good, coordination with local agencies and the freight industry, and evaluation of the technology's effectiveness.

***Proposed Modifications to the List of Funded Projects (no audio presentation; handouts posted online for review and comment):*** <https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/TIP-Mod.pdf>

***Handout:*** <https://www.nctcog.org/nctcg/media/Transportation/DocsMaps/Involve/InputMeetings/2020/09/2021-2024-TIP-August-Cycle-Changes.pdf>

A comprehensive list of funded transportation projects through 2024 is maintained in the Transportation Improvement Program (TIP). Projects with committed funds from federal, State and local sources are included in the TIP. To maintain an accurate project listing, this document is updated on a regular basis.

The current modification cycle includes project updates and adjustments for transportation initiatives in Dallas, Lewisville, North Richland Hills, Terrell and Weatherford. Additionally, financial adjustments related to services managed by public transportation agencies, including STAR Transit, SPAN, Inc., Denton County Transportation Authority (DCTA), Trinity Metro and Dallas Area Rapid Transit (DART), are also included.

**COMMENTS SUBMITTED BY WEBSITE, MAIL, EMAIL and SOCIAL MEDIA**

No comments were received via website, mail, email or social media.