

**Amendment #5 to the
FY2020 and FY2021 Unified Planning Work Program
for Regional Transportation Planning**

The Unified Planning Work Program for Regional Transportation Planning (UPWP) is required by federal and State transportation planning regulations and provides a summary of the transportation and related air quality planning tasks to be conducted by the North Central Texas Council of Governments (NCTCOG) Transportation Department in support of the Metropolitan Planning Organization (MPO). The FY2020 and FY2021 UPWP identifies the activities to be carried out between October 1, 2019, and September 30, 2021. A full copy of the document can be found on NCTCOG's website at <https://nctcog.org/trans/study/unified-planning-work-program>.

Listed below is the fifth set of proposed modifications to the FY2020 and FY2021 UPWP. Included in these amendments are new initiatives, project updates, and funding adjustments.

Transportation Planning Fund (TPF) Modifications

- 1.01 Community Outreach – Public Involvement, Publications, and Legislative Support (update text to add virtual public engagement as another method or opportunity for public outreach and input; existing funds are being redistributed to cover subscription costs; no funding increase needed)

 - 3.02 Regional Air Quality Planning – Regional Greenhouse Gas Emission Inventory Program (update text to reflect that Transportation Planning Funds (TPF) will be utilized to support staff activities in the development of a regional Greenhouse Gas [GHG] emissions inventory rather than for the cost of the software as initially anticipated. Local funds will be used for the purchase of the GHG software, as noted in Subtask 3.02 below.)

 - 5.04 Transportation Asset Management – National Highway System (NHS) Infrastructure Performance Measures and Transportation Asset Management Plan (TAMP) Coordination and Reporting (update text to reflect a change in funding source from TPF to Surface Transportation Block Grant Program [STBG] funds for staff work activities related to performance targets and the Texas Department of Transportation's TAMP as noted in Subtask 5.04 below. University assistance related to infrastructure vulnerability remains funded through TPF.)
- Chapter VIII Overview of Work Program Funding (update Exhibit VIII-1 to reflect increase in Federal Highway Administration PL 112 funding allocation for FY2021 in the amount of \$1,008,140)
- Chapter VIII Overview of Work Program Funding (update Exhibit VIII-3 to reflect an increase in funding for public involvement subscriptions from \$5,000 to \$80,000 to support a virtual public engagement platform, as noted above in Subtask 1.01)

Other Funding Source Modifications

- 1.04 Computer System Applications and Data Management – Regional Digital Aerial Imagery (add \$100,000 Surface Transportation Block Grant Program [STBG] funds, \$225,000 Texas Department of Transportation [TxDOT] funds, and \$432,000 Local funds to support the attainment of high-resolution color digital and Light Detection and Ranging [LIDAR] imagery)

- 3.02 Regional Air Quality Planning – Regional Greenhouse Gas Emission Inventory Program (update text to reflect that local funds will be utilized for the purchase of software to create a regional Greenhouse Gas emissions inventory rather than for staff activities to support development of the GHG emissions inventory as initially anticipated. Transportation Planning Funds will be utilized for staff activities to support development of the GHG emissions inventory, as noted in the TPF modification above for Subtask 3.02)
- 3.03 Air Quality Management and Operations – Consumer Initiatives (update text to reflect a project work scope change removing pilot projects to evaluate potential for emissions reductions through public awareness campaigns, such as an Idle Free School Zones project that includes a before-and-after emissions assessment from the list of anticipated products)
- 3.03 Air Quality Management and Operations – Local Government Policies/Community Readiness (update text to reflect a project work scope change adding resources and guidance to school districts on best practices to minimize idling at school campuses to the list of anticipated products)
- 5.04 Transportation Asset Management – National Highway System (NHS) Infrastructure Performance Measures and Transportation Asset Management Plan (TAMP) Coordination and Reporting (add \$40,000 previously approved Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, and update text to reflect a change in funding source from TPF to STBG for staff work activities related to NHS performance targets and the Texas Department of Transportation’s TAMP, as noted in Subtask 5.04 above)

The following modifications have previously been approved by the Regional Transportation Council and/or NCTCOG Executive Board, or are already included in the Transportation Improvement Program and are now being incorporated into the Unified Planning Work Program:

Other Funding Source Modifications

- 3.03 Air Quality Management and Operations – Fleet and Commercial Strategies, Consumer Initiatives, and Local Government Policies/Community Readiness (add \$2,500 Department of Energy [DOE] previously approved funds to support activities related to the Dallas-Fort Worth Clean Cities Coalition Program)
- 3.03 Air Quality Management and Operations – Fleet and Commercial Strategies (add \$2,498,086 in Environmental Protection Agency [EPA] funds and \$3,129,910 in local funds to reflect receipt of a grant award under the 2020 Diesel Emissions Reduction Act [DERA] Request for Applications to provide funding for projects that improve air quality by reducing emissions from diesel vehicles or equipment. This initiative will be administered as a rebate program and provide funding for the replacement of diesel vehicles, equipment, or engines; installing electric recharging infrastructure if necessary; or installing idle-reduction technology.)
- 3.03 Air Quality Management and Operations – Fleet and Commercial Strategies (add \$42,691 Texas Commission on Environmental Quality funds for school bus replacements under the North Central Texas Clean School Bus Program Supplemental Environmental Project)
- 3.04 Public Transportation Planning and Management Studies – Regional Transit Planning Assistance (add \$85,000 in previously approved Regional Toll Revenue [RTR] funds to support staff work activities on the Frisco passenger rail corridor and add \$2,500 in previously

approved Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, for staff activities in the Collin County transit study)

- 5.01 Regional Transportation Studies – Regional People Mover Initiative (add \$2,089,000 Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, to support work activities on various people mover technologies and opportunities, including the Dallas Midtown People Mover, and update text to include engineering activities in addition to planning for particular locations)
- 5.01 Regional Transportation Studies – High-speed Rail/Cedars Planning Study (add initiative and \$4,000,000 Surface Transportation Block Grant Program [STBG] funds and \$1,000,000 local funds for a study of potential improvements to the grid system over IH 30 and in the Cedars neighborhood of Dallas, review of the potential for placing structures on top of IH 30, and preliminary engineering of recommended improvements)
- 5.01 Regional Transportation Studies – Forest Hill Drive Corridor Study (add initiative and \$500,000 Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, for a study of transportation, land use, and flooding issues in the corridor and identification of needed improvements; corridor is within the geographical area of the Integrated Planning for Regional Transportation, Urban Development, and Stormwater Management project in Subtask 4.02 of the UPWP)
- 5.02 Subarea Studies and Local Government Assistance – Collin County Outer Loop (add \$50,000 previously approved Regional Toll Revenue [RTR] funds in support of staff work activities)
- 5.04 Transportation Asset Management – National Highway System (NHS) Infrastructure Performance Measures and Transportation Asset Management Plan (TAMP) Coordination and Reporting (add \$1,000,000 Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, for activities related to a review of pavement condition ratings and projection assessments, as well as engineering assistance to identify and address needed improvements on RTC-focused National Highway System off-system roadways)
- 5.05 Congestion Management Planning and Operations – Regional Traffic Signal Retiming and Minor Intersection Improvement Program (add \$200,000 in previously approved Congestion Mitigation and Air Quality Improvement Program [CMAQ] funds, \$25,000 in previously approved Texas Department of Transportation [TxDOT] funds, and \$25,000 in previously approved local funds to support continued work activities on the Regional Traffic Signal Retiming Program)
- 5.05 Congestion Management Planning and Operations – Traffic Incident Management Training (add \$65,900 Regional Transportation Council [RTC] Local funds and update text to reflect use of RTC Local as a funding source for projects selected under the Incident Management Equipment Purchase Call for Projects)
- 5.05 Congestion Management Planning and Operations – Transportation System Management and Operations (add \$1,600,000 Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, for the evaluation and integration of a Regional Data Hub with other relevant systems in the region, including the 511DFW platform)

For questions or additional information, please contact:

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