**Modification #3 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 Metropolitan Planning Organization (MPO) staff. The FY2020 and FY2021 UPWP identifies the activities to be carried out between October 1, 2019, and September 30, 2021.

Listed below is the third 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**

2.01 Travel Forecasting Support (program additional $100,000 TPF to support continued activities related to Regional Travel Model development and application)

2.02 Transportation Data Development (program additional $50,000 TPF to support continued activities related to the collection, integration, analysis and dissemination of transportation data)

2.03 Demographic Data and Forecasts (program additional $70,000 TPF to support continued activities associated with the creation of data products and models related to land use and demographic data)

2.03 Demographic Data and Forecasts – Participant Statistical Area Program (program additional $50,000 TPF to support continued efforts in the validation of 2020 Census geographies)

3.02 Regional Air Quality Planning -- Air Quality Planning (program $40,000 TPF and update text to reflect University Partnership Program assistance in identifying barriers to telecommuting in low-income areas and determining if having Internet access or computer equipment would impact their vehicle trips)

4.03 Ensuring Nondiscrimination and Environmental Justice in MPO Planning/Program Activities (program additional $50,000 TPF to support continued data collection and outreach efforts related to ensuring that protected populations are included and involved in the transportation planning process)

5.02 Subarea Studies and Local Government Assistance – Comprehensive Transportation Planning Studies and Technical Support (update text to add City of Celina Comprehensive Plan as a Roadway Category 2 project for technical assistance)

5.04 Transportation Asset Management – National Highway System Infrastructure Performance Measures and Transportation Asset Management Plan Coordination and Reporting (program $50,000 TPF and update text to reflect University Partnership Program assistance in determining the vulnerability and durability of critical infrastructure to strategically inform projects and maintenance prioritization strategies relative to asset management and federal performance measures on infrastructure condition)

5.11 Automated Vehicle Technology – Automated Vehicles: Planning (program $50,000 TPF and update text to reflect University Partnership Program assistance in modeling the impacts of telecommuting on the transportation system and evaluating whether and how automated vehicles can improve access to jobs and services for access-deprived populations/areas in Dallas/Fort Worth)

VIII. Overview of Work Program Funding (update Exhibit VIII-1, FY2020 and FY2021 TPF Programming Summary, to reflect an increase in FY2020 TPF allocation by $33,834 in Federal Transit Administration [FTA] 5303 funds and $99,617 in FY2019 Federal Highway Administration [FHWA] PL-112 carryover funds to reflect actual dollars based on work orders from the Texas Department of Transportation [TxDOT] as opposed to estimates used during Work Program development; also reflect the programming of an additional $460,000 TPF for FY2020 and FY2021 based on the modifications proposed above)

**Other Funding Source Modifications**

1.03 Fiscal Management and Information Systems – Fiscal Information Systems (move $323,800 Surface Transportation Block Grant Program [STBG] funds to Subtask 3.01, Transportation Project Programming – Regional Project Tracking, Monitoring, Assessment, and Software Development Project; funds no longer needed in Subtask 1.03)

1.04 Computer System Applications and Data Management – Computer Resource Management and Equipment Purchases (program $37,000 Regional Transportation Council [RTC] Local funds for the purchase of laptop computers, and televisions and accessories for Transportation Department conference rooms; update text to reflect the use of RTC local funds for equipment purchases)

1.04 Computer System Applications and Data Management – Regional Digital Aerial Imagery (program an additional $212,000 STBG funds, $2,000 TxDOT funds, and $51,000 local funds to fund the project)

3.01 Transportation Project Programming – Regional Project Tracking, Monitoring, Assessment, and Software Development Project (program $323,800 STBG funds moved from Subtask 1.03, Fiscal Management and Information Systems – Fiscal Information Systems to support continued improvements to the Transportation Improvement Program database)

3.04 Public Transportation Planning and Management Studies – Regional Transit Planning Assistance (program $485,000 STBG funds moved from Subtask 5.01, Regional Transportation Studies, to support a pilot transit study for colleges and universities)

3.04 Public Transportation Planning and Management Studies – Regional Transit Planning Assistance (program $125,000 Regional Toll Revenue [RTR] funds moved from Subtask 5.01, Regional Transportation Studies – Regional Passenger Rail Innovative Finance Initiative, to support work activities on the Frisco passenger rail corridor; update text to reflect work on the rail corridor and use of RTR funds as a funding source)

3.05 Transit Operations – Sustainability and Innovative Solutions for Transit (program $30,000 RTC Local funds and update text to reflect University Partnership Program assistance in innovative data collection activities related to environmental justice populations)

4.02 Coordination of Transportation and Environmental Planning Processes – Integrated Planning for Regional Transportation, Urban Development, and Stormwater Management (program $300,000 RTC Local funds to initiate the project as overall work plan is finalized and update text to add community engagement and analysis)

5.01 Regional Transportation Studies – Corridor Studies/Environmental Studies Support (update text to add Denton County to the US 380 project)

5.01 Regional Transportation Studies (move $485,000 STBG funds that were programmed in error to Subtask 5.01 to Subtask 3.04, Public Transportation Planning and Management Studies – Regional Transit Planning Assistance, to support a pilot transit study for colleges and universities)

5.01 Regional Transportation Studies – Regional Passenger Rail Innovative Finance Initiative (move $125,000 RTR funds to Subtask 3.04, Public Transportation Planning and Management Studies – Regional Transit Planning Assistance, to support work activities on the Frisco passenger rail corridor; update text to reflect that work on the rail corridor will be carried out in Subtask 3.04)

5.06 Regional Freight Planning (program $40,000 STBG funds and update text to reflect University Partnership Program assistance on a freight economic analysis of transportation infrastructure improvements in the DFW region)

5.11 Automated Vehicle Technology – Updated Regional Automated Vehicle Program (remove $822,560 local funds from project and update text to delete reference to use of local funds as a funding source)

VIII. Overview of Work Program Funding (update Exhibit VIII-3, Anticipated Equipment/Software Purchases/Leases, to add $25,000 RTC Local funds for the purchase of laptop computers and $12,000 RTC Local for the purchase of televisions and accessories funded in Subtask 1.04, Computer System Applications and Data Management – Computer Resource Management and Equipment Purchases)

**The following modifications have previously been approved by the Regional Transportation Council (e.g., via the Transportation Improvement Program) and/or NCTCOG Executive Board and are now being incorporated into the Unified Planning Work Program:**

3.03 Air Quality Management and Operations – Fleet and Commercial Strategies (program $2,494,496 in Environmental Protection Agency funds to reflect receipt of a grant award under the Clean Diesel Funding Assistance Program to provide funding for projects that improve air quality by reducing emissions from diesel vehicles or equipment)

3.04 Public Transportation Planning and Management Studies – Regional Transit Planning Assistance (program additional previously approved $11,500 STBG funds to support county transit studies)

3.05 Transit Operations – FTA Urban Funding Grant Administration (program $10,776,382 Federal Transit Administration 5307 funds provided through the Coronavirus Aid, Relief, and Economic Security [CARES] Act for local small public transit providers to prevent, prepare for, and respond to COVID-19; update text to reflect this emergency assistance funding for activities)

5.01 Regional Transportation Studies – Corridor Studies/Environmental Studies Support (program $200,000 TxDOT funds to provide technical assistance to TxDOT as requested for various corridors throughout the region)

5.01 Regional Transportation Studies – High-Speed Passenger Technology Core Express Service (program an additional $6,000,000 STBG funds to support consultant assistance for the Dallas to Fort Worth High-speed Transportation Connections Study)

5.01 Regional Transportation Studies – Strategic Corridor Initiatives (program $50,000 RTC Local to expedite environmental clearance and design review for major surface transportation projects; update text to reflect the use of RTC Local funds as a funding source)

5.01 Regional Transportation Studies – High-speed Passenger Technology (program additional $250,000 previously approved Regional Toll Revenue funds to support environmental clearance and design review for high-speed passenger technology)

5.05 Congestion Management Planning and Operations – Transportation System Management and Operations (program additional previously approved $259,305 STBG funds and $64,550 TxDOT funds to support consultant contract optional renewals to host and operate the 511DFW Traveler Information System and Information Exchange Network)

For questions or additional information, please contact:

Vickie Alexander or Vercie Pruitt-Jenkins

Program Manager Administrative Program Coordinator

Transportation Department Transportation Department

North Central Texas Council of Governments North Central Texas Council of Governments

P.O. Box 5888 P.O. Box 5888

Arlington, TX 76005-5888 Arlington, TX 76005-5888

817/695-9242 817/608-2325

[valexander@nctcog.org](mailto:valexander@nctcog.org) [VPruitt-Jenkins@nctcog.org](mailto:VPruitt-Jenkins@nctcog.org)