Modification #1 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 first set of proposed modifications to the FY2020 and FY2021 UPWP. Included in these amendments are project updates and funding adjustments.

**Transportation Planning Fund (TPF) Modifications**

1.04 Computer System Applications and Data Management – Geographic Information Systems Coordination and Data Management (update text to combine the two separate projects into one project)

**Other Funding Source Modifications**

3.03 Air Quality Management and Operations (add $3,360 Department of Energy [DOE] funds as partial compensation for the services of an Intern through the Clean Cities University Workforce Development Program for the fall 2019 semester)

3.05 Transit Operations – Sustainability and Innovative Solutions for Transit (add $1,000,000 Regional Toll Revenue funds to support implementation of the equitable transit fare program previously approved by the RTC; the source of funding has now been determined)

5.01 Regional Transportation Studies – High-Speed Passenger Technology (update text to reference the use of programmed RTC Local funds to support travel and associated costs for implementation of high- or higher-speed passenger technology, not just travel costs, and remove reference to the Dallas-Fort Worth corridor)

5.01 Regional Transportation Studies – DFW Airport Innovative Transportation Initiatives: Goods Movement, Rail Passenger Connections to the Trinity Railway Express and Hyperloop Feasibility (program $250,000 RTC Local funds to support project work activities and update text to reflect funding source)

5.03 Land-use/Transportation Initiatives – Sustainable Development Initiatives (add $6,000 RTC Local funds to support continued partnership on the IH 30 Ballpark Park-N-Ride lot for daily commuters)

5.03 Land-use/Transportation Initiatives – Bicycle and Pedestrian Studies and Engineering, City of Irving Bicycle Plan (program $400,000 Surface Transportation Block Grant Program [STBG] funds, matched with Transportation Development Credits, to support project work activities and update text to reflect funding source and fiscal year timeframe to include FY2020)
5.11 Automated Vehicle Technology – Automated Vehicles: Development and Deployment (remove $800,000 STBG funds and $200,000 Texas Department of Transportation [TxDOT] funds for work activities associated with the Texas Connected Freight Corridor; TxDOT will serve as the lead agency for the project instead of the North Central Texas Council of Governments)

5.12 Red River Navigation System Feasibility Study (program $500,000 RTC Local funds to support this project previously approved by the RTC and update text to reflect the identified funding source)

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

**Other Funding Source Modifications**

2.02 Transportation Data Development – Data Supported Transportation Operations and Planning (D-STOP) in the Dallas-Fort Worth Area (carry over anticipated FY2019 funding balance of $13,500 Regional Transportation Council [RTC] Local funds into FY2020 to support completion of the University Partnership Program project on Travel Modeling in an Era of Connected and Automated Transportation Systems: An Investigation in the Dallas-Fort Worth Area, Year III).

3.03 Air Quality Management and Operations – Fleet and Commercial Strategies (carry over anticipated FY2019 funding balance of $30,500 RTC Local funds into FY2020 to support the purchase of a new low-emission vehicle and equipment for use by NCTCOG staff in the conduct of department business)

4.02 Coordination of Transportation and Environmental Planning Processes – Blue-Green-Grey Silo-Busting Initiatives (carry over anticipated FY2019 funding balance of $8,300 RTC Local funds into FY2020 to support completion of the Green Bus Stop Design Guidelines)

5.05 Congestion Management Planning and Operations – Video and Analytics Evaluating Lost Capacity Due to Technology-Related Behaviors (carry over anticipated FY2019 funding balance of $5,000 STBG funds, matched with Transportation Development Credits, into FY2020 to support completion of the University Partnership Program project)

5.08 Roadway and Railroad Safety – Transportation Safety Planning (carry over anticipated FY2019 funding balance of $24,000 local funds into FY2020 to support driver safety public education, outreach, and information)

5.11 Automated Vehicle Technology – Automated Vehicles: Development and Deployment (carry over anticipated FY2019 funding balance of $88,000 STBG funds and $22,000 TxDOT funds into FY2020 to support the completion of subrecipient agreements related to the Waze 511DFW data sharing program)
5.11 Automated Vehicle Technology – Automated Vehicles: Development and Deployment
(carry over anticipated FY2019 funding balance of $122,500 Congestion Mitigation and
Air Quality Improvement Program [CMAQ] funds, matched with Transportation
Development Credits, into FY2020 to support the completion of subrecipient
agreements related to the sharing of traffic signal data with partner agencies and other
technologies, and update text to reflect the use of CMAQ funds)

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