

Amendment #2 to the FY2024 and FY2025 Unified Planning Work Program for Regional Transportation Planning

The <u>Unified Planning Work Program for Regional Transportation Planning</u> (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 FY2024 and FY2025 UPWP identifies the activities to be carried out between October 1, 2023, and September 30, 2025. A full copy of the document can be found on NCTCOG's website at <u>https://nctcog.org/trans/study/unified-planning-workprogram</u>.

Listed below is the second set of proposed modifications to the FY2024 and FY2025 UPWP. Included in these amendments are new initiatives, project updates, and funding adjustments.

The following modifications affect existing projects for which text updates and/or financial adjustments are being proposed:

- 1.02 Program and Policy Administration Regional Transit 2.0: Planning for Year 2050 (add \$300,000 in Regional Transportation Council Local funds to support consultant and staff activities)
- 3.02 Regional Air Quality Planning Rider 7 Air Quality Planning Activities (add \$281,250 in Texas Commission on Environmental Quality funds to support ongoing activities to help maintain ozone attainment in Hood and Hunt Counties)
- 3.03 Air Quality Management and Operations Regional Scrap Tire Abatement Program (update text to reflect change in funding source from Surface Transportation Block Grant Program funds to Regional Toll Revenue funds and remove reference to work being conducted in FY2024)
- 5.02 Subarea Studies and Local Government Assistance Comprehensive Transportation Planning Studies and Technical Support (add Love Field Surface Transportation Planning Study [Mockingbird Lane] to the Roadway, Category 1 projects utilizing existing Transportation Planning Funds)
- 5.03 Land-use/Transportation Initiatives South Dallas Improved Bicycle/Pedestrian Routes to Rail and Transit Technology Upgrades (update text to reflect a change in funding source from the US Department of Transportation to the Federal Highway Administration)
- 5.01 Regional Transportation Studies Strategic Corridor Initiatives (reallocate \$150,000 in Surface Transportation Block Grant Program funds, matched with Transportation

Development Credits, to Subtask 5.04, Transportation Asset Management - Asset-Condition-Based Roadway Planning, as noted below)

- 5.01 Regional Transportation Studies Strategic Corridor Initiatives (reallocate \$200,000 in Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, to Subtask 5.04, Transportation Asset Management – National Highway System Infrastructure Performance Targets, Transportation Asset Management Plan Coordination, and Progress Reporting, as noted below)
- 5.04 Transportation Asset Management Asset Condition-Based Roadway Planning (add \$150,000 in Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, that are being reallocated from Subtask 5.01, Regional Transportation Studies – Strategic Corridor Initiatives, as noted above)
- 5.04 Transportation Asset Management National Highway System Infrastructure Performance Targets, Transportation Asset Management Plan Coordination, and Progress Reporting (add \$200,000 in Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, that are being reallocated from Subtask 5.01, Regional Transportation Studies – Strategic Corridor Initiatives, as noted above)
- 5.10 Transportation Technology and Innovation Program Automated Vehicles: Development and Deployment, Updated Regional Automated Vehicle Program (AV 2.0), Technology and Innovation Program 3.0, and Dallas-Fort Worth Freight Optimization Corridors (add \$3,771,200 in Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, to correct a budgeting error during document development)

The following modifications have previously been approved by the Regional Transportation Council and are now being incorporated into the Unified Planning Work Program:

- 3.03 Air Quality Management and Operations Electric Vehicle Charger Reliability and Accessibility Accelerator Program (add initiative and \$3,660,000 in Federal Highway Administration funds, \$840,000 in local funds, and Transportation Development Credits to reflect receipt of grant award)
- 3.03 Air Quality Management and Operations Texas Hydrogen and Electric Freight Infrastructure Project (Tx-HEFTI) (add initiative and \$17,500,000 in Federal Highway Administration funds and \$4,375,000 in local funds to reflect receipt of grant award)
- 3.03 Air Quality and Management and Operations Houston to Los Angeles (H2LA) I-10 Hydrogen Corridor Project (add initiative and \$107,000 in Department of Energy funds to reflect receipt of grant award as a subrecipient through GTI Energy)
- 3.03 Air Quality and Management and Operations North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI) (add initiative and \$3,750,000 in Federal Highway Administration funds and \$937,500 in local funds to reflect receipt of grant award)
- 3.03 Air Quality Management and Operations Planning Resilient EV Charging in Texas (add initiative and \$926,585 in Department of Energy funds and \$146,581 in Regional Toll Revenue funds to reflect receipt of grant award)

- 3.03 Air Quality Management and Operations Guaranteeing Access for Underserved and Marginalized Populations Through Building Employment Opportunities (GUMBO) (add initiative and \$25,100 in Department of Energy funds to reflect receipt of grant award as a subrecipient through Louisiana Clean Fuels)
- 3.04 Public Transportation Planning East Dallas, Kaufman, and Rockwall Counties Transit Planning Study (add \$50,400 Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, to support ongoing activities)
- 3.05 Transit Management and Operations FTA Urban Funding Grant Administration (add \$4,032,000 Federal Transit Administration funds to support cooperative vehicle procurement)
- 3.05 Transit Management and Operations Enhancing Mobility within the Southern Dallas Inland Port (update text to remove language regarding access to transit passes as it is not an eligible activity to be used as match for Federal Transit Administration funding)
- 3.07 Congestion Management Operations Special Events (add \$250,000 in Regional Toll Revenue funds to support user application primarily focused on Arlington's Entertainment District to improve operational efficiency of special events by integrating data sources and facilitating data sharing within the region)
- 3.07 Congestion Management Operations Regional Traffic Signal Program (update text to include use of Transportation Development Credits as a matching source)
- 5.01 Regional Transportation Studies High-Speed Passenger Technology (add \$500,000 in Federal Railroad Administration funds and update text to reflect receipt of grant award)
- 5.01 Regional Transportation Studies High-Speed Passenger Technology: Dallas-Fort Worth High-speed Transportation Connections Study (add \$1,099,657 in Surface Transportation Block Grant Program funds, matched with Transportation Development Credits, to support consultant activities on the environmental process)
- 5.03 Land-use/Transportation Initiatives SH 10/Hurst Boulevard Economic Development Plan (add initiative and \$500,000 Regional Transportation Council Local funds)
- 5.03 Land-use/Transportation Initiatives Advancing Regional Safety in the Dallas-Fort Worth Region (SS4A) (add initiative and \$4,000,000 in Federal Highway Administration funds and \$1,000,000 in Regional Toll Revenue funds to reflect receipt of grant award)
- 5.07 Roadway and Railroad Safety Transportation Safety (add \$1,500,000 in Regional Toll Revenue funds to support the implementation of innovative ideas to reduce youth fatalities due to motor vehicle crashes)
- 5.08 Regional Aviation Planning and Education Urban Air Mobility and Advanced Air Mobility Integration (add \$6,000 Regional Transportation Council Local funds and update text to reflect university assistance in the development of an integrated network design and demand estimation of Advanced Air Mobility for the region)
- 5.08 Regional Aviation Planning and Education Regional Aviation System Planning (add \$6,000 Regional Transportation Council Local funds and update text to reflect university

assistance in evaluating the change to electric aircraft fleets, developing strategies, benchmarking and modeling the market for electric aircraft costs)

The following project is being included in Chapter VIII., Other Metropolitan Transportation and Air Quality Planning-Related Activities in the Dallas-Fort Worth Area. This project is included in the UPWP for information only, no action by the Regional Transportation Council is required:

Regional Partners - Safe Streets for All (SS4A) Planning Grant Projects

For questions or additional information, please contact:

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