

PROJECT SUBMITTALS FOR FY2020 AND FY2021 UNIFIED PLANNING WORK PROGRAM

Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
Dallas County				
	Major Capital Improvement Program (MCIP)	Assistance is requested with the County's MCIP to enhance and expand transportation infrastructure within the County.	Reed	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation Planning Studies and Technical Support. Staff activities will be limited to travel forecast support and technical assistance. Funding source will be TPF.
Hood County				
	Air Quality Education and Outreach for Granbury, Hood County, and Surrounding Communities	Funding assistance is requested to continue clean air efforts to fulfill commitments made as part of participation in the EPA Ozone Advance Program for FY2020 and FY2021.		Do not include in the UPWP. NCTCOG commitment is complete.
City of Dallas				
	Regional Non-Regulatory Air Quality Network	Request that NCTCOG serve as the manager/administrator/coordinator of a new regional, non-regulatory, air monitoring network.	Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include coordination of a task force with government representatives, health officials, academic representatives, and air quality experts to evaluate regional data that may indicate areas of need for additional air quality improvement. Funding source will be STBG.

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Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
	Regional Green House Gas Inventory and Mitigation/ Adaptation Strategies	Request that NCTCOG 1) assess regional GHG emissions and accompanying mitigation strategies, and 2) analyze regional climate impacts and adaptation strategies.	Klaus	<p>Include in the UPWP as part of Subtask 3.02, Regional Air Quality Planning. Staff activities will include assistance with development of a comprehensive multipollutant emissions inventory in conjunction with the North Texas Stewardship Forum. Funding source will be TPF; local funds will also be pursued.</p> <p>Also include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include facilitation of peer exchange opportunities related to comprehensive air quality concerns in conjunction with the North Texas Stewardship Forum. Funding source will be STBG.</p>
City of Denton				
	Regional Air Quality	Request that NCTCOG serve as the manager/administrator/coordinator of a new regional, non-regulatory, air monitoring network.	Clark	<p>Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include coordination of a task force with government representatives, health officials, academic representatives, and air quality experts to evaluate regional data that may indicate areas of need for additional air quality improvement. Funding source will be STBG.</p>

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Regional Sustainability Initiatives		Request that NCTCOG serve as the manager/administrator/coordinator for new, regional, sustainability efforts and explore opportunities to complete a Regional Greenhouse Gas inventory and identify resulting impacts of emissions.	Klaus	<p>Include in the UPWP as part of Subtask 3.02, Regional Air Quality Planning. Staff activities will include assistance with development of a comprehensive multipollutant emissions inventory in conjunction with the North Texas Stewardship Forum. Funding source will be TPF; local funds will also be pursued.</p> <p>Also include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include facilitation of peer exchange opportunities related to comprehensive air quality concerns in conjunction with the North Texas Stewardship Forum. Funding source will be STBG.</p>
City of Fort Worth				
US 287/Harmon Road/North Tarrant Parkway Interchange Alternatives Analysis		A study is requested that will develop future traffic forecasts based on current land use and a full build-out scenario, study alternative interchange designs including roundabouts, signals, etc., recommend a preferred alternative and develop estimated construction costs.		Do not include in the UPWP. TxDOT study being funded through the Transportation Improvement Program.
City of Fort Worth Freight Planning		A study is requested that will evaluate planning projects/efforts from the freight railroads that provide services in the area as compared to the City's Master Thoroughfare Plan to better understand how their future expansion affects future city development.	Hathcock	Include in the UPWP as part of Subtask 5.06, Regional Freight Planning, and Subtask 5.08, Roadway and Railroad Safety, Railroad Crossing Coordination. Funding source is STBG.

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City of Irving				
City of Irving Bicycle Plan	A bicycle plan is requested to help city staff identify corridors and methodologies for providing bicycle connectivity from existing facilities and trails to additional areas of the city.	Kokes	Include in the UPWP as part of Subtask 5.03, Land-use/Transportation Initiatives. Funding source will be STBG through a Transportation Improvement Program modification, and consultant assistance will be utilized.	
Long-term Environmental Action Plan	A comprehensive environmental action plan is requested that will serve as a template to assist cities in formulating their own Environmental Action Plans.		Do not include in the UPWP. Scope of work is outside NCTCOG Transportation Department responsibilities.	
City of Kennedale				
Kennedale Speedway Air Pollution Analysis	Assistance is requested in the form of an analysis of the potential air pollution generated from this dirt racetrack in the city.		Do not include in the UPWP. Not transportation related.	
City of Lewisville				
Regional Air Monitoring Network Development and Coordination	Request that NCTCOG serve as the manager/administrator/coordinator of a new regional, non-regulatory, air monitoring network.	Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include coordination of a task force with government representatives, health officials, academic representatives, and air quality experts to evaluate regional data that may indicate areas of need for additional air quality improvement. Funding source will be STBG.	

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Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
	Regional Emissions Inventory and Recommended Mitigation and Adaptation Strategies	Request that NCTCOG assess 1) regional emissions and resulting impacts, 2) mitigation and adaptation strategies, 3) food recovery and waste reduction, 4) heat island impacts and actions, and 5) other related topics.	Klaus	<p>Include in the UPWP as part of Subtask 3.02, Regional Air Quality Planning. Staff activities will include assistance with development of a comprehensive multipollutant emissions inventory in conjunction with the North Texas Stewardship Forum. Funding source will be TPF; local funds will also be pursued.</p> <p>Also include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include facilitation of peer exchange opportunities related to comprehensive air quality concerns in conjunction with the North Texas Stewardship Forum. Funding source will be STBG.</p>
City of Mesquite				
	Regional Transit Planning Study for non-DART member cities in Kaufman, Rockwall, and southeast Dallas Counties	A regional transit study for non-DART member cities in Kaufman, Rockwall, and southeast Dallas counties is requested to help these cities with developing a long-range, cost-effective transit plan that links to adjacent communities and integrates with existing transit agencies.	Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning and Management Studies, Regional Transit Planning Assistance. Will be the fourth study to be conducted and utilize consultant assistance. Funding source will be STBG through a Transportation Improvement Program modification.

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City of Plano				
	Regional Air Quality Monitoring Network	Request that NCTCOG serve as the administrator/coordinator/manager of a new regional, non-regulatory, air monitoring network.	Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include coordination of a task force with government representatives, health officials, academic representatives, and air quality experts to evaluate regional data that may indicate areas of need for additional air quality improvement. Funding source will be STBG.
	Regional Emissions Inventory and Recommended Mitigation and Adaptation Strategies.	Request that NCTCOG assess 1) regional emissions and resulting impacts, 2) mitigation and adaptation strategies, 3) food recovery and waste reduction, 4) heat island impacts and actions, and 5) other related topics.	Klaus	<p>Include in the UPWP as part of Subtask 3.02, Regional Air Quality Planning. Staff activities will include assistance with completion of a comprehensive multipollutant emissions inventory in conjunction with the North Texas Stewardship Forum. Funding source will be TPF; local funds will also be pursued.</p> <p>Also include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff activities will include facilitation of peer exchange opportunities related to comprehensive air quality concerns in conjunction with the North Texas Stewardship Forum. Funding source will be STBG.</p>

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City of Richardson				
	City of Richardson Active Transportation Plan	A comprehensive active transportation plan is requested to create a cohesive and accessible multimodal network that incorporates the City's priorities for pedestrians, transit users, cyclists and recreational trail users.		Do not include in the UPWP. The Fort Worth Active Transportation Plan will be provided to interested local governments and can be used as a template for their needs.
	Collins/Arapaho Transit-Oriented Development and Innovation District	An analysis of converting travel lanes on Greenville Avenue into bike lanes and increasing access to the existing DART station is requested.	Reed	Include in the UPWP as part of Subtask 5.02, Subarea Studies and Local Government Assistance, Comprehensive Transportation Planning Studies and Technical Support. Staff will conduct a microsimulation on the proposed conversion. Funding source will be TPF.
City of Terrell				
	Commuter Rail Access to New Urban Areas: City of Terrell Pilot Study	A study is requested that addresses land scenarios, corridor preservation options, rail warrants/ridership scenarios, long-term air quality benefits, and innovative financing strategies.	Feldt	Include in the UPWP as part of Subtask 5.01, Regional Transportation Studies. A general study on the conversion of freight rail to regional commuter rail will be conducted. Funding source will be TPF.
DFW Airport				
	Speed Zone Studies for DFW Airport	Assistance is requested to acquire and review collision data and compile average daily traffic volumes from the Regional Travel Demand Model for three-to-five speed zone studies along arterials located within DF W Airport property limits.		Do not include in the UPWP. Scope of work is outside NCTCOG Transportation Department responsibilities. Speed studies are conducted by TxDOT.

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	Signal Timing Progression Study at DFW Airport	Assistance is requested to compile average daily traffic volumes and related measures of effectiveness from the Regional Travel Demand Model for corridor-level condition assessments of primary arterials at DFW Airport to determine need for traffic signal retiming.		Do not include in the UPWP. Corridors already selected for FY2020 and FY2021. Suggest Airport respond to future Calls for Projects.
	Landside Simulation and Capacity Planning	Development of an analytical software tool to forecast and evaluate traffic levels for DFW Airport's roadway network.	Clark	Include in the UPWP under Chapter IX, Other Metropolitan Transportation and Air Quality Planning-Related Activities in the Dallas-Fort Worth Area. This is provided as an inventory of other planning projects that will occur within the region.
	Consolidated Truck Facility at DFW Airport	An assessment of the impact of regional freight movement issues to/from DFW Airport including air cargo and truck traffic is requested, with the goal of integrating technology to coordinate optimal delivery connection with DFW's airside cargo operations.	Morris	Combine with the Automated Vehicle Link Between DFW Airport and the Trinity Railway Express/Arlington project below and include in the UPWP as part of Subtask 5.01, Regional Transportation Studies. New initiative will be referred to as DFW Airport Freight/Regional People Mover Technology Access Study. Funding source will be STBG through a Transportation Improvement Program modification.
	Automated Vehicle Link Between DFW Airport and the Trinity Railway Express/Arlington	A study is requested to determine the feasibility of the automated vehicle mode of transportation to serve major employment centers at DFW Airport, as well as consider air passenger	Morris	Combine with the Consolidated Truck Facility at DFW Airport project above and include in the UPWP as part of Subtask 5.01, Regional Transportation

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Submitting Agency	Project	Description	Lead Manager	Staff Recommendations
		connectivity. The study focus will be on connections with existing and future rail passenger modes in the region south of DFW Airport.		Studies. New initiative will be referred to as DFW Airport Freight/Regional People Mover Technology Access Study. Funding source will be STBG through a Transportation Improvement Program modification.
Denton County Transportation Authority				
A-Train Corridor Economic Development Impact		A study is requested to leverage DCTA's previous Economic Development Impact Study and generate an updated report to identify newly constructed and planned development along the A-Train corridor.		Do not include in the UPWP. Project is beyond the scope of NCTCOG capacity.
A-Train Park & Ride License Plate Study		A study of A-Train passenger origin/residence through license plate registrations is requested, including DART's Trinity Mills Station.	Mirzaei	Include in the UPWP as part of Subtask 2.01, Travel Forecasting Support. Funding source will be TPF.
A-Train Trail Corridor Utilization Study		A study is requested to gather data demonstrating the impact of bike/ped utilization/traffic along the A-Train Corridor to assist DCTA in future trail amenity planning, trail-oriented development potential, and for agency use when applying for trail-related funding.	Weaver	Include in the UPWP as part of Subtask 5.03, Land-use/Transportation Initiatives. Funding source will be STBG. Work to be initiated in FY2020-FY2021.
Automated Vehicle Services Deployment Roadmap		Assistance is requested to align automated vehicle deployment projects with DCTA member city mobility objectives through the development of a roadmap.	Bamonte	Include in the UPWP as part of Subtask 5.11, Automated Vehicle Technology, Updated Regional Automated Vehicle Program. (AV 2.0). Funding source will be STBG.

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	BNSF Frisco Rail Corridor	Assistance is requested with exploring the potential of initiating passenger service on the Frisco Rail Corridor.	Feldt	Include in the UPWP as a carry over project as part of Subtask 5.01, Regional Transportation Studies, Regional Passenger Rail Innovative Finance Initiative. Funding source will be RTR.
	Commuter Vanpool Utilization Study	Assistance is requested in gathering data demonstrating the impact of DCTA commuter vanpools to assist DCTA in future vanpool planning, understanding the air quality impact, gathering data on actual number of passenger trips being generated, and assist DCTA in sharing relevant data regarding the program.		Do not include in the UPWP, pending the outcome of other transit planning initiatives.
	Electric Fleet Efficiency Comparison	Assistance is requested in comparing existing diesel/gasoline fleet to alternative fuel/electric fleet options.	Clark	Include in the UPWP as part of Subtask 3.03, Air Quality Management and Operations. Staff will provide technical assistance as part of Clean Cities activities. Funding source will be STBG.
	KCS Commuter Passenger Rail Exploration	Assistance is requested with exploring the potential of initiating passenger service on the existing KCS Line from NW Denton to Fair Park in Dallas.	Feldt	Include in the UPWP as part of Subtask 4.01, Metropolitan Transportation Planning, Metropolitan Transportation Plan Development and Monitoring. Funding source will be TPF.
	MaaS Ridership Survey of Passengers and Communities	Assistance is requested in identifying ridership trends and tendencies for passengers and communities.	Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning and Management Studies, Regional Transit Planning Assistance. Funding source will be FTA and STBG.

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Origin and Destination Transit Study		A study is requested that is similar to the regional O&D study, with greater focus on DCTA local bus service, UNT shuttle, North Texas Xpress, and the A-Train.	Mirzaei	Include in the UPWP as part of Subtask 2.01, Travel Forecasting Support, Transit Travel Survey. Funding source will be STBG.
Regional Coordinated Platform Integration Peer Review Study		A peer review study is requested to identify best practices related to developing a regionally integrated mobility-as-a-service platform application, identify the barriers North Texas faces in developing a technology for the region that is currently operational in other parts of the country and Europe, and how to break down those barriers.		Do not include in the UPWP. Hold on this request and monitor the other four studies being conducted under the Regional Transit Planning Assistance element of Subtask 3.04, Transportation Planning and Management Studies.
University of North Texas Transportation HUB Planning Study		Assistance to UNT and DCTA with planning transit hub location, associated traffic pattern impact, and impact to ridership, bike/ped and other modes used for on-campus circulation is requested.	Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning and Management Studies as a general pilot study that can be utilized by other universities. Funding source will be STBG through a Transportation Improvement Program modification.
Trinity Metro				
First and Last Mile Service Mile Service Plan for I-35W High Intensity Bus Corridor Project		Assistance is requested with determining the appropriate modes, frequencies, spans of service, vehicle types and funding sources for both first and last mile service in support of the High Intensity Bus Corridor project.	Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning and Management Studies, Regional Transit Planning Assistance. Funding source will be FTA and STBG.

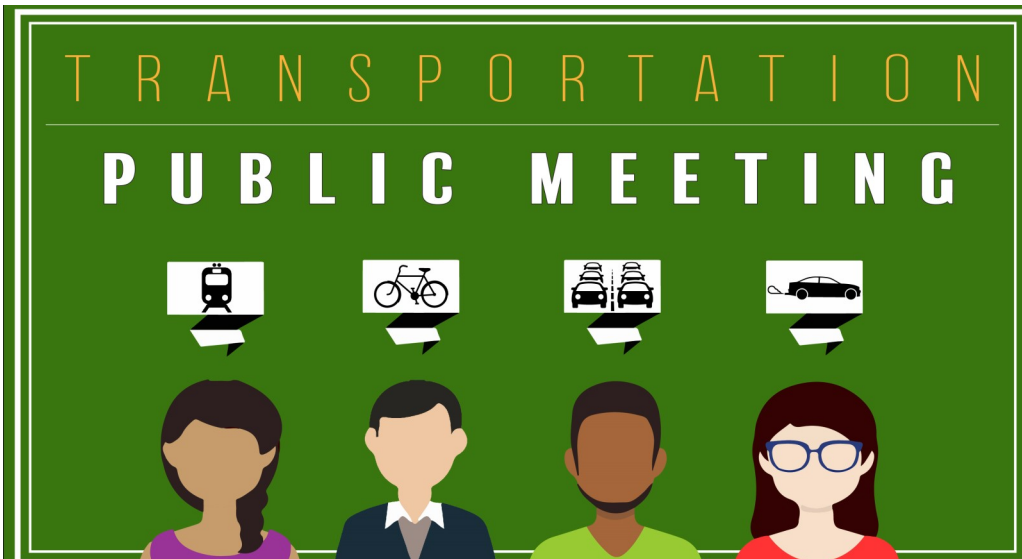
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	Multi-City/Agency Fixed Route Participation Plan	Assistance is requested in planning a multi-city fixed-route participation plan that could become a model for other cities wishing to partner together to provide access for their citizens to the regional transit network.	Stevenson	Include in the UPWP as part of Subtask 3.04, Public Transportation Planning and Management Studies, Regional Transit Planning Assistance. Funding source will be FTA and STBG.
NCTCOG				
	Distributed Ledger Technology (e.g., Blockchain) in Surface Transportation Assessment/ Simulation	Provide 1) an assessment of the most promising blockchain use cases in the surface transportation sector, 2) identify transportation blockchain use cases that will have the most impact on travel behavior, and 3) model, preferably using actual travelers, a simulated transportation system that utilizes blockchain technology to affect travel behavior and assess the impact of travel behavior.		Do not include in the UPWP. Project is beyond current funding capacity.
	Integrated Planning of Regional Transportation and Stormwater Management	Through a partnership approach with federal agencies, incorporate stormwater infrastructure planning as a component of regional transportation planning to prevent the flooding that occurs with continued population growth due to increased stormwater runoff volumes and avoid the comparative high cost of flood recovery due to lack of proper advance planning.	Morris	Include in the UPWP as part of Subtask 4.02, Coordination of Transportation and Environmental Planning Processes. Funding source would be STBG through a Transportation Improvement Program modification. Additional funding from federal partners is being pursued.

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	Red River Navigation System Feasibility Study	Support work being conducted by Louisiana, Arkansas, Oklahoma, and Texas on a Red River navigational system from Denison, Texas to the Gulf of Mexico.	Morris	Include in the UPWP as Subtask 5.12, pending support of the project by the Texas Legislature. Funding source to be determined.

**MONDAY, JUNE 10,
2019, 6:00 PM**
North Central
Texas Council of
Governments
616 Six Flags Drive
Arlington, TX 76011



PRESENTATIONS

2020-2022 Disadvantaged Business Enterprise (DBE) Goals

As a recipient of federal transportation funds, NCTCOG is required to establish and periodically update Disadvantaged Business Enterprise (DBE) participation goals to encourage contracting opportunities for minority and historically underutilized businesses. The draft update of the DBE participation goals will be presented for review and comment.

Regional Pedestrian Safety Action Plan

The North Texas Pedestrian Safety Action Plan will develop goals and action items to address the high number of pedestrian crashes and fatalities across the region. With the guidance of a diverse stakeholder committee, the plan will include analysis of reported crash data, a public opinion survey, goals and strategies to improve pedestrian safety and prioritized areas of the region to implement safety countermeasures. An overview of the plan will be presented.

ONLINE REVIEW & COMMENT

Proposed Modifications to the List of Funded Projects:

www.nctcog.org/input

RESOURCES AND INFORMATION

Regional Smoking Vehicle Program: www.smokingvehicle.net

Volkswagen Funding Available for Buses:

www.nctcog.org/aqfunding

The meeting will be live streamed at www.nctcog.org/video (click on the "live" tab). A video recording will also be posted online at www.nctcog.org/input.

For special accommodations due to a disability or for language translation, contact Carli Baylor at 817-608-2365 or cbaylor@nctcog.org at least 72 hours prior to the meeting. Reasonable accommodations will be made.

Para ajustes especiales por discapacidad o para interpretación de idiomas, llame al 817-608-2365 o por email: cbaylor@nctcog.org con 72 horas (mínimo) previas a la junta. Se harán las adaptaciones razonables.

To request a free roundtrip ride between NCTCOG and the Trinity Railway Express CentrePort/DFW Airport Station, contact Carli Baylor at least 72 hours prior to the meeting: 817-608-2365 or cbaylor@nctcog.org.

 **TRE** CentrePort/DFW Airport Station
Arrival Options June 10

Eastbound Train 5:19 pm

Westbound Train 5:31 pm



NCTCOGtrans



North Central Texas
Council of Governments