

RESOLUTION AUTHORIZING CONTRACTS WITH BLYNCSY, ICONE PRODUCTS, NAVJOY CONSULTING, MIXON/HILL, AND ONENETWORK USA FOR ROADWAY WORKZONE DATA REPORTING SERVICES

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, a Request for Proposals (RFP) #2022-035 for Roadway Workzone Data Reporting Services was advertised and proposals received on August 19, 2022; and,

WHEREAS, proposals were evaluated by a committee comprised of NCTCOG staff; and,

WHEREAS, following evaluation it is recommended that contracts be awarded to Blynscy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services; and,

WHEREAS, the contracts are intended to be utilized by NCTCOG, its member governments and other participating entities as part of NCTCOG's TXShare Cooperative Purchasing Program; and,

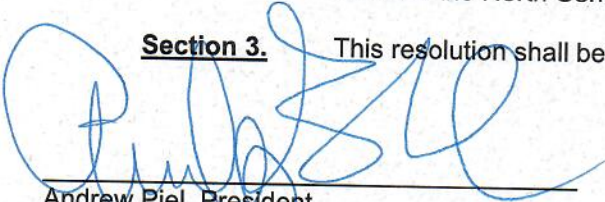
WHEREAS, NCTCOG has complied with federal and State regulations regarding contract and procurement proceedings for this Procurement #2022-035.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. Contracts between NCTCOG and Blynscy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services, for maximum five (5) year terms, be and are hereby approved.

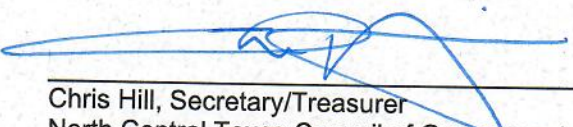
Section 2. The Executive Director or designee is authorized to execute contractual agreements necessary to carry out this program, including agreements with member governments and other entities wishing to participate in NCTCOG's Cooperative Purchasing Program, in the name of the North Central Texas Council of Governments.

Section 3. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

RESOLUTION AMENDING THE UTILITY RATE FOR THE WORKFORCE CENTERS AS PROCURED BY THE TEXAS CUC AGGREGATION PROJECT

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG serves as the Administrative Entity and designated Grant Recipient/Fiscal Agent of the North Central Texas Workforce Development Board; and,

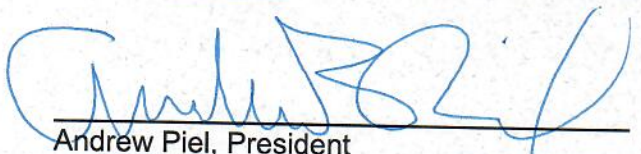
WHEREAS, in October 2017 the NCTCOG Executive Board authorized membership into the Texas CUC Aggregations Project (dba Public Power Pool) for their procurement and selections of electricity services for seven (7) of the NCTCOG's Workforce Centers for a rate amount not to exceed \$.039 per Kilowatt hour; and,

WHEREAS, Public Power Pool has recently completed a procurement for electricity services for a three (3) year period, for eight (8) of the Workforce Centers, for a rate not to exceed \$.059 per Kilowatt hour

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:


Section 1. The purchase of electricity for a three (3) year period, as procured by Public Power Pool, for an amended rate not to exceed \$.059 per Kilowatt hour, be and is hereby approved.

Section 2. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary-Treasurer
North Central Texas Council of Governments
County Judge, Collin County

RESOLUTION AUTHORIZING THE RECEIPT OF FISCAL YEAR 2022 FEDERAL TRANSIT ADMINISTRATION FEDERAL FUNDS

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, NCTCOG is a Designated Recipient for Federal Transit Administration (FTA) Urbanized Area Formula Program, Enhanced Mobility of Seniors and Individuals with Disabilities Program, and Bus and Bus Facilities Program funds in the Dallas-Fort Worth-Arlington and Denton-Lewisville Urbanized Areas, as delegated by the Governor of the State of Texas; and,

WHEREAS, Subtask 3.05 of the Fiscal Year (FY) 2022 and FY 2023 Unified Planning Work Program provides for NCTCOG to serve as the federal grantee for local public transit providers operating service in the Dallas-Fort Worth-Arlington and Denton-Lewisville Urbanized Areas, with responsibilities of administration, grant management and compliance for FTA formula programs; and,

WHEREAS, Subtask 3.05 of the FY 2022 and FY 2023 Unified Planning Work Program supports the sustainability of transit services and solutions that move the region toward more comprehensive, coordinated, accessible, efficient, and effective public transit services; and,

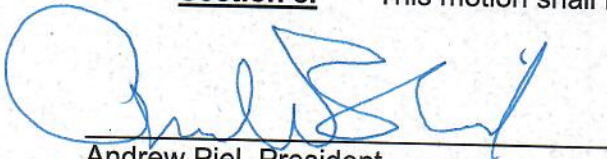
WHEREAS, on October 13, 2022, the RTC approved for inclusion into the FY 2023-FY 2026 Transportation Improvement Program/Statewide Transportation Improvement Program the FY 2022 FTA formula program funds to local public transit providers operating service in the Dallas-Fort Worth-Arlington and Denton-Lewisville Urbanized Areas for implementation of transit projects through coordination with NCTCOG, as the federal grantee; and,

WHEREAS, local public transit providers receiving funding will provide a local match utilizing local funds or Transportation Development Credits.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

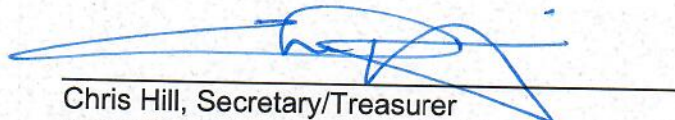
Section 1. The North Central Texas Council of Governments is authorized to submit grant applications to the Federal Transit Administration to receive approximately \$4,997,153 in FY 2022 Urbanized Area Formula Program funds and administer the program consistent with State and federal regulations.

- Section 2.** The North Central Texas Council of Governments is authorized to submit grant applications to the Federal Transit Administration to receive approximately \$1,085,489 in FY 2022 Enhanced Mobility of Seniors and Individuals with Disabilities Program funds and administer the program consistent with State and federal regulations.
- Section 3.** The North Central Texas Council of Governments is authorized to submit grant applications to the Federal Transit Administration to receive approximately \$569,542 in FY 2022 Bus and Bus Facilities Program funds and administer the program consistent with State and federal regulations.
- Section 4.** NCTCOG is authorized to receive the funds described in Sections 1-3.
- Section 5.** These funds and projects will be incorporated into the applicable fiscal year budgets and Unified Planning Work Program as appropriate.
- Section 6.** Agreements or Amendments between NCTCOG and subrecipients in the amounts outlined in Attachment 1, be and are hereby approved.
- Section 7.** The Executive Director or designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.
- Section 8.** This motion shall be in effect immediately upon adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
Collin County Judge

**RESOLUTION AUTHORIZING THE RECEIPT OF
FEDERAL TRANSIT ADMINISTRATION (FTA) FORMULA FUNDS FISCAL YEAR 2022 FTA FORMULA FUNDING**

Urbanized Area Formula Program (Section 5307)

Dallas-Fort Worth-Arlington Urbanized Area			
Designated Recipient	Federal Funds¹	TDCs²	Local Funds
North Central Texas Council of Governments	\$ 2,510,072	457,015	\$ -
Subrecipient	Federal Funds	TDCs	Local Funds
City/County Transportation	\$ 162,000	32,400	\$ -
Community Transit Services	\$ 357,000	71,400	\$ -
Public Transit Services	\$ 101,500	20,300	\$ -
Span, Inc.	\$ 71,581	14,316	\$ -
STAR Transit	\$ 1,795,000	359,000	\$ -
TOTAL	\$ 4,997,153	954,431	\$ -

¹ Federal funds include both capital and operating projects, which have different match requirements

² Transportation Development Credits (TDCs) for "Strategic Awards to Small Transit Providers" are credits (not dollars) used to leverage federal funds in lieu of local cash match. The result is the capital portion of the project will be 100% federally funded

Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310)

Designated Recipient	Federal Funds	TDCs	Local Funds
North Central Texas Council of Governments ¹ : Dallas-Fort Worth-Arlington Urbanized Area	\$ 564,003	-	\$ -
North Central Texas Council of Governments ¹ : Denton-Lewisville Urbanized Area	\$ 36,414	-	\$ -
Subtotal	\$ 600,417	-	\$ -
Dallas-Fort Worth-Arlington Urbanized Area			
Subrecipient	Federal Funds	TDCs	Local Funds
STAR Transit	\$ 485,072	97,014	\$ -
TOTAL	\$ 1,085,489	97,014	\$ -

¹ Funding to be used for administration of Section 5310 program, which does not have a match requirement per FTA Circular 9070.1G

**RESOLUTION AUTHORIZING THE RECEIPT OF
FEDERAL TRANSIT ADMINISTRATION (FTA) FORMULA FUNDS FISCAL YEAR 2022 FTA FORMULA FUNDING**

Bus and Bus Facilities Program (Section 5339)

Dallas-Fort Worth-Arlington Urbanized Area			
Designated Recipient	Federal Funds¹	TDCs²	Local Funds
North Central Texas Council of Governments: Administrative	\$ 69,542	13,908	\$ -
North Central Texas Council of Governments	\$ 500,000	75,000	\$ -
TOTAL	\$ 569,542	88,908	\$ -

¹ Funding to be used towards the purchase of vehicles on behalf of NCTCOG subrecipients

² Bus and Bus Facilities funds (Section 5339) require a 20% match for administration but only a 15% match for the purchase of ADA-compliant vehicles

Grand Total

Program	Federal Funds	TDCs	Local Funds
Urbanized Area Formula Program (Section 5307)	\$ 4,997,153	954,431	\$ -
Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310)	\$ 1,085,489	97,014	\$ -
Bus and Bus Facilities Program (Section 5339)	\$ 569,542	88,908	\$ -
TOTAL	\$ 6,652,184	1,140,353	\$ -

**RESOLUTION ENDORSING GRANT APPLICATION TO THE UNITED STATES
DEPARTMENT OF TRANSPORTATION UNDER THE ADVANCED TRANSPORTATION
TECHNOLOGY AND INNOVATION GRANT PROGRAM**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of the federal air quality standard for ozone and NCTCOG is actively involved in the development and implementation of the State Implementation Plan for air quality; and,

WHEREAS, the FY2022 and FY2023 Unified Planning Work Program Subtask 5.05 includes the development and implementation of congestion management strategies, transportation system management and operations projects and a regional data hub; and,

WHEREAS, in September 2022, the United States Department of Transportation (USDOT) announced availability of Fiscal Year (FY) 2022 funds for the Advanced Transportation Technology and Innovation (ATTAIN) Grant Program; and,

WHEREAS, on November 10, 2022, the RTC approved the submittal of a grant application for a total of \$10 million in funding under the ATTAIN Program, utilizing Regional Toll Revenue funds as match; and,

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

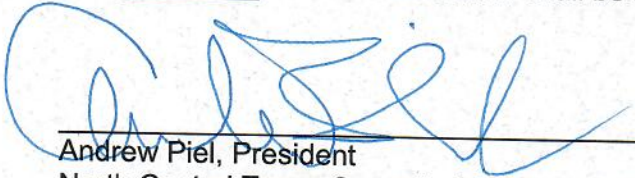
Section 1. The NCTCOG Executive Board endorses the submittal of a grant application to the USDOT under the ATTAIN Program in the amount of \$10 million (\$8 million ATTAIN; \$2 million Regional Toll Revenue).

Section 2. NCTCOG is authorized to receive approximately \$8 million in ATTAIN Program funds and \$2 million in Regional Toll Revenue funds.

Section 3. These funds shall be incorporated into the appropriate fiscal year budgets, Transportation Improvement Program, Unified Planning Work Program, and other planning/administrative documents.


Section 4. The Executive Director or designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 5. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

**RESOLUTION ENDORSING GRANT APPLICATIONS TO THE UNITED STATES
DEPARTMENT OF TRANSPORTATION UNDER THE STRENGTHENING MOBILITY AND
REVOLUTIONIZING TRANSPORTATION GRANT PROGRAM**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, in September 2022, the United States Department of Transportation (USDOT) announced the solicitation of projects for the Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program; and,

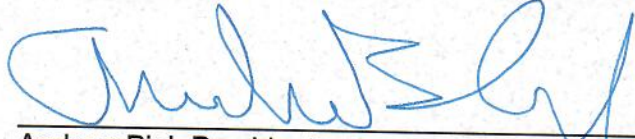
WHEREAS, on November 10, 2022, the RTC approved submission by NCTCOG of three grant applications for Stage 1 of the SMART Grant Program, which are planning projects involving grants of up to \$2 million for which no local match is required.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** The NCTCOG Executive Board endorses submittal of three SMART Program grant applications in the amount of approximately \$2 million each, for a total of approximately \$6 million, to the USDOT as detailed in Attachment 1.
- Section 2.** NCTCOG is authorized to receive approximately \$6 million in SMART Grant Program funds.
- Section 3.** These funds shall be incorporated into the appropriate fiscal year budgets, Transportation Improvement Program, and Unified Planning Work Program, and other planning/administration documents.

Section 4. The Executive Director of designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 5. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

Project 1: North Texas Micro-Weather Infrastructure for Advanced Air Mobility

Description: Feasibility study to determine viability of regional solution for low altitude weather detection and reporting to support safe deployment of advanced aerial vehicles such as last mile drone delivery services and Electric Vertical Take-off and Landing (eVTOL) vehicles

Location: Regionwide

Amount: \$2 million

Local match: None

Key Partners: NASA North Texas Cohort, Hillwood, CASA WX Executive Council, Google Wing, DroneUp, Wisk Aero, Supernal, Overair, City of Arlington, DFWIA

Benefits: Will allow regional stakeholders on equitable basis to scale up Advanced Aerial Mobility operations safely



Project 2: Flooded Roads Information System

Description: Use advanced sensors and big data tools to improve prediction, identification, and reporting of flooded roadways.

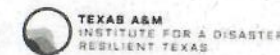
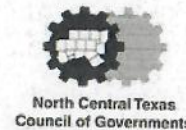
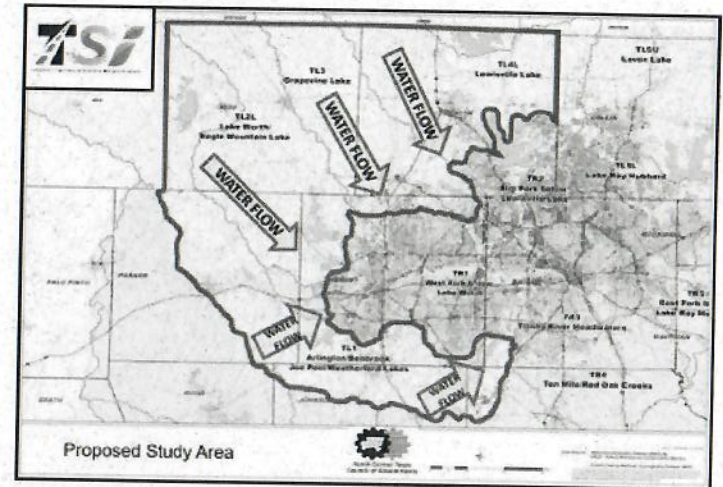
Location: TSI Study Area (portions of Dallas, Denton, Ellis, Hood, Johnson, Parker, and Tarrant Counties, and all of Wise County)

Amount: \$2 million

Local match: None

Key Partners: See list at right

Benefits: Optimizing emergency response routes/procedures, use of critical facilities, and improving safety at vulnerable areas



Project 3: Traffic Signal Technology and Deploying AI based ATMS Platforms

Description: Leverage NCTCOG's recent survey of traffic signal equipment to identify, test, and evaluate detection and other technologies. Pilot and evaluate multiple platforms to optimize traffic signals.

Location: Regionwide, US 77, US 67, and FM 1382

Amount: \$2 million

Local match: None

Key Partners: TxDOT, City of Cedar Hill, City of Waxahachie, NCTCOG

Benefits: Safety, air quality, congestion, and reliability



RESOLUTION AUTHORIZING AGREEMENTS FOR THE RECEIPT OF FUNDS FOR PLANNING AND IMPLEMENTATION PROGRAMS FROM THE TEXAS DEPARTMENT OF TRANSPORTATION

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

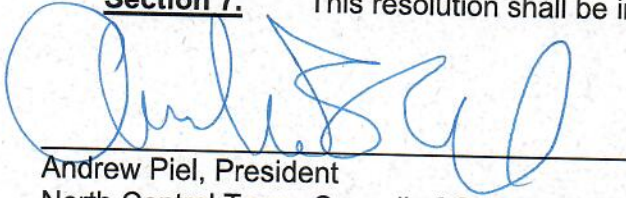
WHEREAS, June 2020, November 2020, March 2021, April 2021, July 2021, August 2021, January 2022, April 2022, May 2022, and October 2022 the RTC authorized the programming of Surface Transportation Block Grant Program, Congestion Mitigation and Air Quality Improvement Program, and Regional Toll Revenue funds and associated match for planning and implementation programs to be administered and managed by NCTCOG.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** NCTCOG is authorized to receive Surface Transportation Block Grant Program, Congestion Mitigation and Air Quality Improvement Program, and Regional Toll Revenue funds and associated match in the amount of approximately \$31,062,460, as reflected in Attachment 1.
- Section 2.** These funds are programmed for multiple fiscal years and shall be incorporated into the appropriate fiscal year budgets and Unified Planning Work Program.
- Section 3.** The Executive Board accepts the fiduciary responsibility to administer the planning and implementation programs carried out with these funds.
- Section 4.** The Executive Director or designee is authorized to enter into agreements with the Texas Department of Transportation for each project specified in Attachment 1.
- Section 5.** NCTCOG is authorized to expend funds for the projects and in the amounts specified in Attachment 1. NCTCOG is responsible for 100 percent of project costs in excess of the authorized federal funding amount for the individual projects in Attachment 1.


Section 6. The Executive Director or designee is authorized to enter into agreements with other partners to carry out these programs, including agreements for the receipt of local match.

Section 7. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

ATTACHMENT 1

Program Title (Non-Construction Projects)	RTC Approval Date	Funding Source	Total Funding Amount (TDCs are not included in the total)	Federal/ Regional	Match Amount				Fiscal Year(s)*	Program Status	
					State	Local	RTR	TDC^			
S11 Traveler Information System	6/11/2020	STBG	\$1,000,000	\$800,000	\$200,000	\$0	\$0	0	23	Ongoing	
Air Quality Public Education & Outreach Campaign	1/13/2022	STBG	\$440,000	\$440,000	\$0	\$0	\$0	86,000	23	Ongoing	
Engineering for Passenger Rail/Roadway Interfaces	3/11/2021	STBG	\$6,200,000	\$6,200,000	\$0	\$0	\$0	1,240,000	23-24	Ongoing	
Entire Managed Lane System (Technology)	5/12/2022	STBG	\$808,000	\$646,400	\$161,600	\$0	\$0	0	23	Ongoing	
Freeway/Traffic Incident Management Program	6/11/2020	CMAQ	\$245,460	\$245,460	\$0	\$0	\$0	49,092	23	Ongoing	
Grand Avenue Study from Garland/Gaston Avenue to IH 30	4/14/2022	STBG	\$1,000,000	\$1,000,000	\$0	\$0	\$0	200,000	23	New	
High-Speed Rail/Cedars Planning Study	7/8/2021	STBG	\$4,000,000	\$4,000,000	\$0	\$0	\$0	800,000	23	New	
IH 30 from Dallas/Tarrant County Line to IH 635	4/18/2021	STBG	\$4,000,000	\$3,200,000	\$800,000	\$0	\$0	0	23	New	
IH 30 from IH 35W to Dallas/Tarrant County Line	4/8/2021	STBG	\$1,000,000	\$800,000	\$200,000	\$0	\$0	0	23	New	
Land Use Transportation & Bike/Pedestrian Initiatives	1/13/2022	STBG	\$1,000,000	\$1,000,000	\$0	\$0	\$0	200,000	23	Ongoing	
Midtown People Mover (International)	11/12/2020	STBG	\$2,000,000	\$2,000,000	\$0	\$0	\$0	400,000	23	New	
Park Row Historic District Comprehensive Study	8/12/2021	STBG	\$500,000	\$500,000	\$0	\$0	\$0	100,000	23	New	
Region Wide Project to Assist Local Partners as they Implement AV Deployments	5/12/2022	STBG	\$1,300,000	\$1,300,000	\$0	\$0	\$0	400,000	23	Ongoing	
Region Wide Employer Trip Reduction Program	1/13/2022	STBG	\$733,000	\$733,000	\$0	\$0	\$0	146,600	23	Ongoing	
Regional Aerial Photography: Data Collection and Planning	10/13/2022	STBG	\$1,000,000	\$800,000	\$200,000	\$0	\$0	0	23	Ongoing	
Regional Air Quality Initiatives	1/13/2022	STBG	\$1,086,000	\$1,086,000	\$0	\$0	\$0	217,200	23	Ongoing	
Regional Data Hub	10/13/2022	STBG	\$1,400,000	\$1,400,000	\$0	\$0	\$0	280,000	23	Ongoing	
	10/13/2022	RTR	\$200,000	\$200,000	\$0	\$0	\$0	0	23	Ongoing	
Regional Parking Management Tools & Strategies Program	1/13/2022	STBG	\$250,000	\$250,000	\$0	\$0	\$0	50,000	23	Ongoing	
Regional Study Design of Forest Hill Drive	11/12/2020	STBG	\$2,500,000	\$2,500,000	\$0	\$0	\$0	500,000	23	Ongoing	
Safety Program Activities for MPA	10/13/2022	STBG	\$400,000	\$400,000	\$0	\$0	\$0	80,000	23	New	
\$31,062,460					\$	29,500,860	\$	1,561,600	\$0	\$0	4,750,892

* Fiscal Year denotes year in which funds are programmed in the Transportation Improvement Program. However, funds may be spent over multiple years depending on project requirements and schedules, pursuant to this authorization.
^4,750,892 of Transportation Development Credits utilized in lieu of a local match and are not calculated in funding total.

RESOLUTION AUTHORIZING AGREEMENTS WITH TARRANT COUNTY AND AMENDMENTS TO THE CONTRACTS WITH HDR ENGINEERING, INC. AND KIMLEY-HORN AND ASSOCIATES, INC. TO DEVELOP AND IMPLEMENT TRAFFIC SIGNAL RETIMING

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of the federal air quality standard for ozone and NCTCOG is actively involved in the development and implementation of the State Implementation Plan for air quality; and,

WHEREAS, Subtask 5.05 of the Fiscal Year (FY) 2022 and FY2023 Unified Planning Work Program provides for the development and implementation of traffic signal retiming; and,

WHEREAS, in January 2018, NCTCOG initiated a Request for Proposals for consultant assistance for the Regional Traffic Signal Retiming Program (RTSRP); and,

WHEREAS, in May 2018, the NCTCOG Executive Board adopted a resolution authorizing consultant contract with Kimley-Horn and Associates, Inc. and HDR Engineering, Inc. for the regional traffic signal retiming program; and,

WHEREAS, the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code, provides authority for NCTCOG to enter into an agreement with Tarrant County for the provision of governmental functions and services of mutual interest.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** An agreement with Tarrant County to receive \$1,066,000 to develop and implement traffic signal retiming along selected corridors in Tarrant County.
- Section 2.** Tarrant County funds in an amount not to exceed \$252,000 shall be used to fund existing contract authorizations for HDR Engineering, Inc. and Kimley-Horn and Associates, Inc.

Section 3. A contract amendment between NCTCOG and HDR Engineering, Inc. to implement traffic signal retiming and increase the not-to-exceed amount by \$325,000 for a total contract not-to-exceed amount of \$1,625,000 be and is hereby approved.

Section 4. A contract amendment between NCTCOG and Kimley-Horn and Associates, Inc. to implement traffic signal retiming and increase the not-to-exceed amount by \$325,000 for a total contract not-to-exceed amount of \$1,625,000 be and is hereby approved.

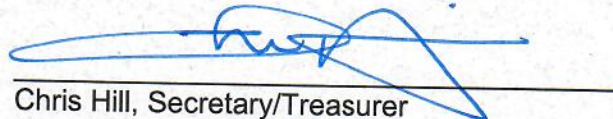
Section 5. The Executive Director or designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 6. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

RESOLUTION AUTHORIZING AGREEMENTS WITH THE UNIVERSITY OF TEXAS AT ARLINGTON, TARRANT COUNTY COLLEGE, AND DALLAS COLLEGE TO SUPPORT DEPARTMENT OF DEFENSE AGILE CURRICULUM PROGRAM

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, NCTCOG staff has established a strong track record for successfully carrying out grant activities in support of Department of Defense Programs over the last two decades; and,

WHEREAS, Subtask 5.10 of the Fiscal Year (FY) 2020 and FY2021 Unified Planning Work Program for Regional Transportation Planning includes the planning and implementation of programs to support regional military and community coordination; and,

WHEREAS, the US Department of Defense has identified the importance of preserving military readiness by helping companies, communities and workers become more agile and responsive to changing military requirements and needs; and

WHEREAS, the US Department of Defense has stated the importance of military modernization taking place by defense suppliers becoming more innovative to invent, develop and deploy new products and services that help to ensure the technological superiority of US military forces; and,

WHEREAS, the US Department of Defense Office of Local Defense Community Cooperation (OLDCC) Industry Resiliency Program supports critical military missions by building a more competitive and resilient defense industrial base and creating closer civilian-military partnerships; and

WHEREAS, the US Department of Defense Office of Local Defense Community Cooperation provided funding to NCTCOG to develop an Agile Curriculum Development Program for Aerospace and Defense Manufacturing as part of the Industry Resiliency Program; and,

WHEREAS, representatives from University of Texas at Arlington, Dallas College and Tarrant County College are serving on the NCTCOG Agile Curriculum Program Advisory committee and further have expressed interest in working with NCTCOG and Defense Manufactures to provide instructors and develop courses that respond to Defense Manufactures needs consistent with the goals of the Agile Curriculum Development Program for Aerospace and Defense Manufacturing; and,

WHEREAS, the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code, provides authority for NCTCOG to enter into an agreement with University of Texas at Arlington, Tarrant County College, and Dallas College for the provision of governmental functions and services of mutual interest.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

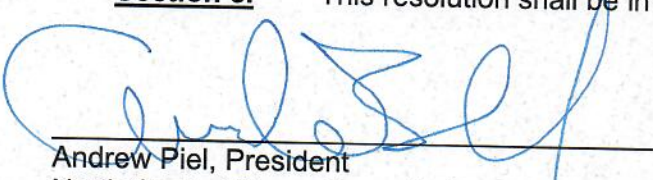
Section 1. An agreement between NCTCOG and University of Texas at Arlington for an amount not to exceed \$300,000 to support the Department of Defense Agile Curriculum Program be and is hereby approved.

Section 2. An agreement between NCTCOG and Tarrant County College for an amount not to exceed \$200,000 to support the Department of Defense Agile Curriculum Program be and is hereby approved.

Section 3. An agreement between NCTCOG and Dallas College for an amount not to exceed \$100,000 to support the Department of Defense Agile Curriculum Program be and is hereby approved.

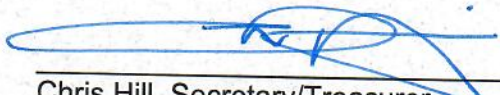
Section 4. The Executive Director or designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 5. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

RESOLUTION AUTHORIZING PURCHASE AND PLACEMENT OF EDUCATION CAMPAIGNS FOR TRANSPORTATION INITIATIVES IN FISCAL YEAR 2023: PHASE 1

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of the federal air quality standard for ozone and NCTCOG is actively involved in the development and implementation of the State Implementation Plan for air quality; and,

WHEREAS, there has been significant regional interest to enhance coordination, communication, and awareness of various programs administered by NCTCOG; and,

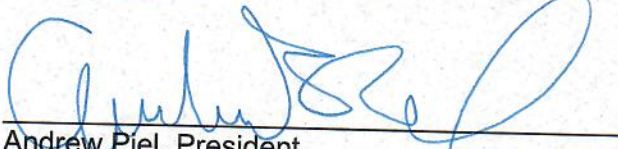
WHEREAS, it has become beneficial for various NCTCOG Transportation Department program areas to administer and coordinate multimedia education campaigns in an effort to reach all audiences efficiently, effectively, and responsibly.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG is authorized to enter into agreements with various multimedia outlets for the purchase and placement of education campaigns initiated in Fiscal Year 2023 for Transportation Department Initiatives: Phase 1 in an amount up to \$278,700.


Section 2. The Executive Director or designee is authorized to execute necessary agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 3. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

Purchase and Placement of Education Campaigns for Transportation Initiatives for FY2023 - Phase 1					
Program Name	Funding Source	Funding Amount	Match Source	Match Total	Total
Public Involvement	TPF/STBG/RTC Local	\$ 78,700	TDCs	15,740	\$ 78,700
Congestion Management Program (Try Parking It)	STBG	\$ 200,000	TDCs	40,000	\$ 200,000
OVERALL TOTAL		\$ 278,700		55,740	\$ 278,700

RESOLUTION APPROVING MODIFICATIONS TO THE FY2022 AND FY2023 UNIFIED PLANNING WORK PROGRAM FOR REGIONAL TRANSPORTATION PLANNING

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, federal law, the Infrastructure Investment and Jobs Act, assigns the MPO the responsibility for carrying out the metropolitan planning process, in cooperation with the State and operators of publicly owned transit services; and,

WHEREAS, the Infrastructure Investment and Jobs Act assigns the MPO the responsibility for development of a Unified Planning Work Program which addresses the planning priorities of the metropolitan area and describes the metropolitan transportation and related air quality planning activities to be undertaken and capital purchases to be made to support the planning process; and,

WHEREAS, the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning was approved by the Regional Transportation Council and NCTCOG Executive Board in July 2021; and,

WHEREAS, new initiatives, updates to existing projects, funding adjustments, and updated Federal Highway Administration and Federal Transit Administration Planning Emphasis Areas have resulted in the need to amend the FY2022 and FY2023 Unified Planning Work Program; and

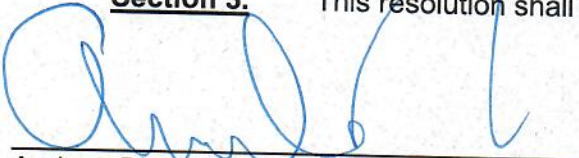
WHEREAS, the proposed modifications to the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning were approved by the Regional Transportation Council on November 10, 2022.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The Executive Board approves the November 2022 amendments to the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning.

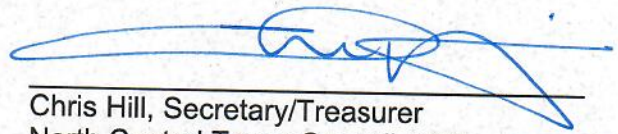
Section 2. The appropriate fiscal year budgets are hereby amended to incorporate the resources associated with the approval of this resolution.

Section 3. This resolution shall be in effect immediately upon its adoption.



Andrew Piel, President
North Central Texas Council of Governments
Councilmember, City of Arlington

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on December 1, 2022.



Chris Hill, Secretary/Treasurer
North Central Texas Council of Governments
County Judge, Collin County

***Modifications to the FY2022 and FY2023
Unified Planning Work Program***

**NCTCOG Executive Board
December 1, 2022**

**Transportation Department
North Central Texas Council of Governments**

2021 FHWA/FTA Planning Emphasis Areas

1. Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future
2. Equity and Justice⁴⁰ in Transportation Planning
3. Complete Streets
4. Public Involvement
5. Strategic Highway Network/US Department of Defense Coordination
6. Federal Land Management Agency Coordination
7. Planning and Environment Linkages
8. Data in Transportation Planning

Increases in Transportation Planning Funds – New Projects or Notable Changes to Existing Projects

UPWP Project	Additional UPWP Funding
Preston Road Corridor Analysis	\$50,000
Identification of Employment-Housing Imbalances in the Region	\$100,000
Database and Geographic Information System Management*	\$404,400
Regional Goods Movement*	\$387,800
Regional Air Quality Planning*	\$218,500
Regional Aviation Planning*	\$134,700

*Increases reflect the programming of dollars previously approved in the FY2023 Agency Budget

Transportation Planning Funds Two-year Summary

FY2022 and FY2023 US FTA (5303)	\$ 6,054,119
FY2022 and FY2023 US FHWA (Estimated PL)	\$18,281,410
FY2021 US FHWA (Estimated PL-Carryover)	<u>\$ 4,719,097</u>
Total Transportation Planning Funds	\$29,054,626
Prior Anticipated Expenditures	\$26,103,500
Additional Funds Programmed for FY2023	<u>\$ 1,169,550</u>
Anticipated Expenditures	\$27,273,050
PL Balance to Carry Over to FY2024*	\$ 1,781,576

*Does not include anticipated FY2023 Transportation Planning Fund increase of \$2,429,000

Increases/Decreases in Other Funding Sources - New Projects or Notable Changes to Existing Projects

UPWP Project	Funding Source	Additional UPWP Funding
Regional Digital Aerial Imagery	STBG - \$606,200 TxDOT - \$151,600	\$757,800
Air Quality Initiatives: Fleets, Consumers, and Communities	STBG - \$1,737,000	\$1,737,000
On-Road Vehicle Emissions	STBG - (\$2,475,000)	(\$2,475,000)
Sustainability and Innovative Solutions for Transit	RTR - \$523,000	\$523,000
South Dallas Improved Bicycle/Pedestrian Routes to Rail and Transit Technology Upgrades	USDOT - \$78,375 CMAQ - \$19,708 RTR - \$19,708 Local - \$19,709	\$137,500
Auto Occupancy Detection Program	STBG - \$495,700 TxDOT - \$99,600	\$595,300

Increases/Decreases in Other Funding Sources – New Projects or Notable Changes to Existing Projects (continued)

UPWP Project	Funding Source	Additional UPWP Funding
Regional Vanpool Program	STBG - \$512,000	\$512,000
Regional Trip Reduction Program	STBG - \$443,000	\$443,000
Regional Goods Movement	STBG - \$177,000	\$177,000
Transportation Safety Planning	STBG - \$580,000	\$580,000
Naval Air Station Joint Reserve Base Fort Worth Land Use and Community Outreach Implementation	RTC Local - \$60,000	\$60,000
AV2.0 – Pilot Project on Design and Implementation of Equal Access to the Internet	RTC Local - \$200,000	\$200,000
Dallas-Fort Worth Freight Optimization Corridors	STBG - \$4,579,000	\$4,579,000

Total Increase in Other Funding Sources

Funding Source	Additional UPWP Funding
Congestion Mitigation and Air Quality Improvement Program	\$85,708
Department of Energy	\$104,000
Federal Transit Administration	\$67,000
Local	\$487,709
Regional Toll Revenue	\$592,708
Surface Transportation Block Grant Program	\$6,827,900
Texas Department of Transportation	\$251,200
US Department of Transportation	\$78,375
Total*	\$8,494,600

*Total amount includes \$6,596,500 in adjustments from the FY2023 approved Agency budget and projects previously approved by the Executive Board; new programming to the UPWP in the amount of \$1,898,100