



North Central Texas Council of Governments

TO: NCTCOG Executive Board **DATE:** November 15, 2022
FROM: Mike Eastland
Executive Director
SUBJECT: Executive Board Meeting

The next meeting of the **NCTCOG Executive Board** will be:

DATE: December 1, 2022

Please RSVP to the Executive Director's office as soon as possible by email or call (817) 695-9100.

REGULAR BOARD MEETING

TIME: 12:00 noon – Lunch
12:45 p.m. – Executive Board Meeting: Regular Session

PLACE: NCTCOG Offices
Centerpoint II Conference Center
616 Six Flags Drive
Arlington, TX 76011
Transportation Council Room

President Piel hopes each of you will plan to attend this important meeting. I look forward to seeing you there!

ME:jw

North Central Texas Council of Governments

616 Six Flags Drive, Arlington, TX, 76011

EXECUTIVE BOARD AGENDA

December 1, 2022 | 12:45 pm

Executive Board

1. _____ Andrew Piel
2. _____ Bill Heidemann
3. _____ Chris Hill
4. _____ David Sweet
5. _____ Rick Carmona
6. _____ J.D. Clark
7. _____ Jorja Clemson
8. _____ Janet DePuy
9. _____ Carlos Flores

10. _____ Clyde Hairston
11. _____ Clay Jenkins
12. _____ Victoria Johnson
13. _____ Todd Little
14. _____ Linda Martin
15. _____ Cara Mendelsohn
16. _____ Bobbie Mitchell
17. _____ Glen Whitley
18. _____ Glenn Rogers

Staff

- | | |
|------------------------|-----------------------|
| _____ Mike Eastland | _____ Lucille Johnson |
| _____ Monte Mercer | _____ Jerri Watson |
| _____ Tim Barbee | |
| _____ Doni Green | |
| _____ Edith Marvin | |
| _____ Maribel Martinez | |
| _____ Michael Morris | |
| _____ Phedra Redifer | |
| _____ Molly Rendon | |
| _____ Christy Williams | |

REGULAR SESSION: 12:45 pm

Call to order time: _____

Pledge to the United States and Texas Flags

Public Comment on Agenda Items

Members of the public may comment on any item(s) on today's agenda at this time. If speaking, please announce your name, city of residence and the agenda item(s) on which you are commenting. A maximum three (3) minutes is permitted per speaker. At the conclusion of this item, no further opportunities for public comment will be provided for the duration of the meeting.

ACTION:

Motion/Second Item # Name of Item

_____/_____ **1 Approval of Minutes**

_____/_____ **2 Resolution Authorizing Contracts with Blynscy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services - Molly Rendon**

_____/_____ **3 Resolution Amending the Utility Rate for the Workforce Centers as Procured by the Texas CUC Aggregation Project - Randy Richardson**

_____/_____ **4 Resolution Authorizing the Receipt of Fiscal Year 2022 Federal Transit Administration Federal Funds - Michael Morris**

_____/_____ **5 Resolution Endorsing Grant Application to the United States Department of Transportation Under the Advanced Transportation Technology and Innovation Grant Program - Michael Morris**

- ___/___ 6 **Resolution Endorsing Grant Applications to the United States Department of Transportation Under the Strengthening Mobility and Revolutionizing Transportation Grant Program - Michael Morris**
- ___/___ 7 **Resolution Authorizing Agreements for the Receipt of Funds for Planning and Implementation Programs from the Texas Department of Transportation - Michael Morris**
- ___/___ 8 **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 - Michael Morris**
- ___/___ 9 **Resolution Authorizing Agreements with the University of Texas at Arlington, Tarrant County College, and Dallas College to Support Department of Defense Agile Curriculum Program - Michael Morris**
- ___/___ 10 **Resolution Authorizing Purchase and Placement of Education Campaigns for Transportation Initiatives in Fiscal Year 2023: Phase 1 - Michael Morris**
- ___/___ 11 **Resolution Approving Modifications to the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning - Michael Morris**

MISCELLANEOUS:

- ___/___ 12 **Old and New Business**
- ___/___ 13 **Future Calendar and Attendance**

Adjournment: _____

A closed executive session may be held on any of the above agenda items when legally justified pursuant to Subchapter D of the Texas Open Meetings Act (Texas Government Code Chapter 551).

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS EXECUTIVE BOARD MEETING

Minutes — October 27, 2022

Transportation Council Room | 616 Six Flags Drive | Arlington, Texas

President Piel called the regular meeting of the North Central Texas Council of Governments Executive Board to order at 1:02 pm on October 27, 2022.

Members of the Board Present:

- | | |
|-------------------|---------------------|
| 1. Andrew Piel | 7. Clyde Hairston |
| 2. Bill Heidemann | 8. Clay Jenkins |
| 3. Chris Hill | 9. Todd Little |
| 4. David Sweet | 10. Linda Martin |
| 5. Jorja Clemson | 11. Cara Mendelsohn |
| 6. Carlos Flores | 12. Bobbie Mitchell |

Members of the Board Absent:

1. Rick Carmona
2. J.D. Clark
3. Janet DePuy
4. Victoria Johnson
5. Glen Whitley
6. Glenn Rogers

Members of the Staff Present:

Mike Eastland, Monte Mercer, Tim Barbee, Doni Green, Edith Marvin, Maribel Martinez, Phedra Redifer, Christy Williams, Lucille Johnson, Jerri Watson, Ken Kirkpatrick, James Powell, Michael Bort, Dan Kessler, Debra Kosarek, Lori Clark, Shannon Stevenson, Brandon Wheeler

Visitors Present:

None

REGULAR SESSION

PUBLIC COMMENT ON AGENDA ITEMS

President Piel opened the meeting for public comment and asked if there was anyone present wishing to speak. There being no one, he proceeded with the meeting.

ACTION:

Item 1 Approval of Minutes

President Piel stated that the first item on the agenda was approval of the minutes from the September Board meeting.

Upon a Motion by Mayor Heidemann (seconded by Mayor Hairston), and unanimous vote of all members present, the Board approved the minutes of the September Executive Board meeting.

Item 2 Resolution to Accept and Approve the Quarterly Investment Report

Monte Mercer, Deputy Executive Director, presented the Quarterly Investment Report, as required by the Investment Policy, which provides information on the investment activity for the quarter that ended September 30, 2022, and shows the average rate of return, cumulative transactions, and beginning and ending balances for the quarter. A supplementary schedule regarding the State's investment activity of the Regional Toll Revenue funds as well as the NTTA Hwy 161 funds was also provided.

Exhibit: 2022-10-02-AA

Upon a Motion by Councilmember Flores (seconded by Mayor Hairston), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 3 Resolution to Review and Approve NCTCOG's Investment Policy

Monte Mercer, Deputy Executive Director, presented the North Central Texas Council of Governments' Investment Policy, which includes a listing of authorized brokers. He explained that the Public Funds Investment Act (PFIA) requires a public entity's investment policy to be reviewed annually by its governing body and that no changes were being recommended.

Exhibit: 2022-10-03-AA

Upon a Motion by Councilmember Clemson (seconded by Judge Little), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 4 Resolution Authorizing Fiscal Year 2023 Supplemental Allocations for Aging Nutrition and Transportation Services

Doni Green, Director of Area Agency on Aging, requested Board authorization increasing the budgets for home-delivered meals, congregate meals, and transportation services by approximately \$3.5 million utilizing American Rescue Act funds. She explained that in August 2019, the Board authorized agreements with fifteen (15) nutrition and transportation subrecipients that had been selected through a Call for Partners and to pass through Title III funds, based on the Board approved funding formula. NCTCOG has since been allocated additional American Rescue Act funds and wishes to budget these funds to AAA nutrition and transportation services during Fiscal Year 2023. Staff requested supplemental funding for the City of Cleburne, Erath County Senior Citizens Services, Meals on Wheels of Collin County, Hood County Committee on Aging, Meals on Wheels North Central Texas, Meals on Wheels of Palo Pinto County, Inc., Meals on Wheels Senior Services of Rockwall County, Public Transit Services, Senior Center Resources and Public Transit, Senior Connect, Somervell County Committee on Aging, S.P. A.N., STAR Transit, and Wise County Committee on Aging. The actual funding amounts will be determined by subrecipients' productivity.

Exhibit: 2022-10-04-AG

Upon a Motion by Mayor Hairston (seconded by Councilmember Mendelsohn), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 5 Resolution Endorsing Fiscal Year 2022 Reconnecting Communities Pilot Program Grant Application to the United States Department of Transportation

Dan Kessler, Assistant Director of Transportation, requested Board endorsement for the submittal of a Reconnecting Communities Pilot (RCP) Program – Capital Construction Grant application to the United States Department of Transportation (USDOT) in the amount of \$24,968,890, as detailed in Attachment 1. The application for the following project: Klyde Warren Park – Phase 2.0, will enhance community connectivity by expanding Klyde Warren Park to cover the last recessed portion of the Woodall Rodgers Freeway separating the Downtown, Arts, and Uptown districts of central Dallas. The project is approved by the Regional Transportation Council (RTC) and is anticipated that the Texas Department of Transportation will be the grant recipient and implementing agency.

RECONNECTING COMMUNITIES PILOT (RCP) PROGRAM – CANDIDATE: KLYDE WARREN PARK – PHASE 2.0 PROJECT

COST/ FUNDING SOURCE	FEDERAL				NON-FEDERAL					GRAND TOTAL ³
	STBG (RTC) ^{1,2}	RCPGrant	SUBTOTAL	COST SHARE	City of Dallas	Dallas County	Private Sector	SUBTOTAL	COST SHARE	
Original Estimate	\$30,000,000		\$30,000,000		\$6,199,100	\$1,300,900	\$0	\$7,500,000		\$37,500,000
Cost Overrun	\$6,800,000		\$6,800,000		\$1,700,000	\$0	\$0	\$1,700,000		\$8,500,000
Previous Total	\$36,800,000		\$36,800,000		\$7,899,100	\$1,300,900	\$0	\$9,200,000		\$46,000,000
RCP Proposal	\$0	\$24,968,890	\$24,968,890		\$0	\$0	\$8,845,600	\$8,845,600		\$33,814,490
RCP – TOTAL	\$36,800,000	\$24,968,890	\$61,768,890	77.4%	\$7,899,100	\$1,300,900	\$8,845,600	\$18,045,600	22.6%	\$79,814,490

1. RTC = Regional Transportation Council, STBG = Surface Transportation Block Grant
2. \$10,000,000 of RTC's contribution to be paid back over time
3. Only includes RCP-eligible transportation elements; non-transportation are not included

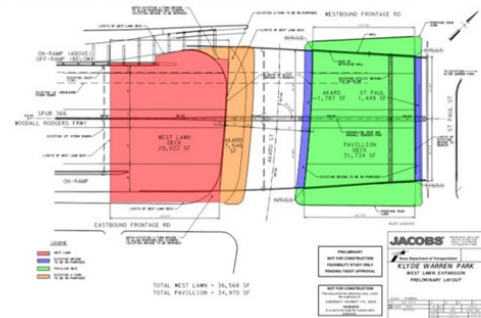
Scope of Work:

Construction of Pavilion Deck / 2nd Level Plaza between
St. Paul Street and Akard Street

Construction of West Lawn Deck west of Akard Street



Reconnecting Communities Pilot (RCP) Program



Upon a Motion by Councilmember Mendelsohn (seconded by Mayor Martin), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 6 Resolution Endorsing the 2022 Update of Access North Texas, the Coordinated Public Transit-Human Services Transportation Plan for North Central Texas

Dan Kessler, Assistant Director of Transportation, requested Board endorsement for the 2022 update of Access North Texas for the 16-county North Central Texas region approved by the Regional Transportation Council. The update includes participation by the public, transit riders, transit agencies, non-profit organizations, health and human service agencies, educational institutions, elected officials, and local government staff and identifies the transportation needs of older adults, individuals with disabilities, individuals with lower incomes, and others with transportation challenges. Access North Texas focuses on regional public transportation goals with county-based strategies that local governments may use to integrate into transit planning and service projects to address the needs of transit dependent populations and serves as a guide for projects funded through the Federal Transit Administration's Enhanced Mobility of Seniors and Individuals with Disabilities program.

Exhibit: 2022-10-06-TR

Judge Hill left the meeting and did not return.

Upon a Motion by Mayor Martin (seconded by Councilmember Clemson), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 7 Resolution Authorizing a Memorandum of Understanding with Gas Technology Institute to Participate in the Texas and Gulf Coast Hydrogen Hub Consortium

Dan Kessler, Assistant Director of Transportation, requested Board authorization to enter into a Memorandum of Understanding (MOU) with Gas Technology Institute to participate in the Texas and Gulf Coast Hydrogen Hub Consortium as a non-financial Government/Civic Advisory stakeholder. This effort will grow clean hydrogen as a viable alternative transportation fuel for zero emission vehicles to combat our two regions' existing ozone nonattainment designations and other air pollution challenges. The MOU has been recommended for approval by

the Regional Transportation Council and does not preclude NCTCOG from participating in other Hydrogen Hub consortia.

Exhibit: 2022-10-07-TR

Upon a Motion by Councilmember Flores (seconded by Mayor Hairston), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 8 Resolution Authorizing Amendment to Increase Contract Budget with Lea + Elliott, Inc. to Complete Performance Guidelines for an Automated Transportation System

Dan Kessler, Assistant Director of Transportation, requested Board authorization to amend the contract between NCTCOG and Lea + Elliott, Inc. to increase the budget by \$198,319, for a total amount not to exceed of \$1,048,319 (\$1,048,319 Surface Transportation Block Grant Program funds with 209,663 Regional Transportation Development Credits in lieu of local match). He explained the Board approved the contract with Lea + Elliott, Inc. for the development of performance guidelines for an automated transportation system, in an amount not to exceed \$850,000 in April 2021. As an extra effort of expansion of early development activities to encompass the rapidly evolving markets of vehicle, charging, and infrastructure technology, NCTCOG recommended Lea + Elliott, Inc.'s contract budget be increased and extended in duration to complete the final component of the study and provide final reporting documents. Lea + Elliott, Inc. is committed to meet a minimum of 31.3 percent for Disadvantaged Business Enterprise participation goals for this contract.

Exhibit: 2022-10-08-TR

Upon a Motion by Mayor Hairston (seconded by Councilmember Mendelsohn), and unanimous vote of all members present, the Board approved the resolution as presented.

MISCELLANEOUS:

Item 9 Old and New Business

Councilmember Mendelsohn asked the question about how COG is interacting to assist small cities with accessing funding from the recently passed Infrastructure Bill. Mr. Eastland stated that we could bring that item to the November meeting. He also reminded the Board that the December meeting is cancelled. Additionally, he asked the Board to confirm their availability for the November meeting and learned that a majority of the members would not be available. He stated that we would find an alternate date for the November meeting and would communicate the new date.

Item 10 Attendance and Calendar

The Board was provided with a Calendar of meeting and a record of Attendance.

EXECUTIVE SESSION:

President Piel called the Executive Session to order at 1:59 pm, pursuant to the Open Meetings Act, Section 551.074, to deliberate regarding personnel matters, specifically, Item 11: Performance Review of Executive Director and Consideration of Compensation.

President Piel adjourned the Executive Session at 3:02 pm.

RECONVENE REGULAR SESSION:

President Piel reconvened the Regular Session of the Executive Board at 3:03 pm.

Item 11 Performance Review of Executive Director and Consideration of Compensation

Past President Sweet thanked Mr. Eastland for his strong leadership and expressed appreciation for his direction of the Agency. Upon a motion by Judge Sweet (seconded by Councilmember Mendelsohn), that the Executive Director receive up to a 5% increase in his salary, and unanimous vote of all members present, the Board approved the motion as presented.

President Piel adjourned the meeting at 3:03 pm.

Approved by:

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

Checked by:

Mike Eastland, Executive Director
North Central Texas Council of Governments



North Central Texas Council of Governments

Item 2

Exhibit: 2022-12-02-AA

Meeting Date: December 1, 2022

Submitted By: Molly Rendon
Director of Administration

Item Title: Resolution Authorizing Contracts with Blyncsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services

This is a request to award contracts to Blyncsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for **Roadway Workzone Data Reporting** Services through the North Central Texas Council of Governments TXShare cooperative purchasing program. The contracts will be available for use by members of the TXShare cooperative.

The purpose of these contracts is to retain the services of firms that provide WZDX and Roadway Workzone Data Reporting Services via a cooperative contract in order to allow entities to gain real-time roadway work zone and other traffic-impacting data for route mapping and public update capabilities.

NCTCOG prepared and issued a Request for Proposals (RFP) #2022-035 for Roadway Workzone Data Reporting Services proposals due on August 19, 2022. Nine (9) proposals were received and publicly opened. Proposals were evaluated by a committee comprised of NCTCOG staff. Following evaluation, the Evaluation Committee is recommending contract awards to Blyncsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA.

A draft resolution authorizing contracts with with Blyncsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services for maximum five (5) year terms is attached for Executive Board consideration. If approved, these contracts will be available to agencies throughout the United States through the TXShare cooperative purchasing program.

I will be available at the Executive Board meeting should you have any questions.

MR

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 BlynCSy, 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 BlynCSy, 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



North Central Texas Council of Governments

Item 3

Exhibit: 2022-12-03-WF

Meeting Date: December 1, 2022

Submitted By: Phedra Redifer
Director of Workforce Development

Item Title: Resolution Amending the Utility Rate for the Workforce Centers as Procured by the Texas CUC Aggregation Project

The North Central Texas Council of Governments (NCTCOG), in its capacity as the Administrative Entity and designated Grant Recipient/Fiscal Agent of the North Central Texas Workforce Development Board, operates eleven (11) Workforce center facilities throughout the region.

In October 2017, the Executive Board authorized membership into the Texas CUC Aggregations Project (dba Public Power Pool). The Public Power Pool organization is a political subdivision corporation pursuant to Chapter 304 of the Texas Local Government Code which was formed to aggregate the purchasing of electricity for all member political subdivisions with the goal of obtaining electricity rates that are lower than any individual political subdivision could obtain by itself. Public Power Pool was authorized to solicit utility rates for seven (7) of the NCTCOG's Workforce Centers for a rate not to exceed \$.039 per Kilowatt hour.

Public Power Pool has recently completed their latest procurement for electricity services for eight (8) of the Workforce Centers. The new three (3) year rate is proposed to not exceed \$.059 per kilowatt hour.

I will provide a brief presentation on this item and be available to answer any questions prior to requesting Board approval.

**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



North Central Texas Council of Governments

Item 4

Exhibit: 2022-12-04-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Authorizing the Receipt of Fiscal Year 2022 Federal Transit Administration Federal Funds

The North Central Texas Council of Governments (NCTCOG) is a designated recipient for Federal Transit Administration (FTA) funds for the following three programs: Urbanized Area Formula Program, Enhanced Mobility of Seniors and Individuals with Disabilities Program (Enhanced Mobility), and Bus and Bus Facilities Program. On April 6, 2022, the FTA published full Fiscal Year (FY) 2022 apportionments, which consisted of \$132.1 million for the region from these three programs. Consistent with the FY 2023–2026 Transportation Improvement Program approved by the Regional Transportation Council, \$6,652,184 of the regional total is available for NCTCOG to pass through for local public transit providers. Local funds from transit providers as well as Transportation Development Credits will be used as match for these federal funds.

For the first program, NCTCOG will enter into a grant agreement with FTA for \$4,997,153 in FY 2022 Urbanized Area Formula Program funds. NCTCOG will retain \$2,510,072 of these funds for administration, regional planning, mobility management efforts, and the purchase of vehicles on behalf of transit providers. The following transit providers will utilize the remainder of funds for service: City/County Transportation; Community Transit Services; Public Transit Services; Span, Inc.; and STAR Transit.

For the second program, NCTCOG will enter into a grant agreement with FTA for \$1,085,489 in FY 2022 Enhanced Mobility of Seniors and Individuals with Disabilities Program funds. NCTCOG will retain \$600,417 for administration of the program, including the future award of funds through strategic partnerships yet to be determined. The following transit providers will utilize a portion of the funds for service: STAR Transit. NCTCOG will seek Executive Board approval for future strategic partnerships for the remaining funds once projects have been identified.

For the third program, NCTCOG will enter into a grant agreement with FTA for \$569,542 in FY 2022 Bus and Bus Facilities Program funds. NCTCOG will retain \$500,000 to purchase vehicles on behalf of transit providers and \$69,542 for administrative purposes. All three programs are contained in more detail in Attachment 1.

A draft resolution authorizing receipt of these program funds and the execution of necessary agreements with transit providers is attached for Executive Board consideration. These programs are made available to our citizens of greatest need and to our subrecipients who often struggle to meet local cash match responsibilities. I will be available to answer any questions prior to requesting Board approval.

AM:ymb
Attachment

**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

²Transportation 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

²Bus 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	\$ -



North Central Texas Council of Governments

Item 5

Exhibit: 2022-12-05-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Endorsing Grant Application to the United States Department of Transportation Under the Advanced Transportation Technology and Innovation Grant Program

The Advanced Transportation Technology and Innovation (ATTAIN) program is funding projects that deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. During this first year of the five-year program, the United States Department of Transportation (USDOT) will provide funding of up to \$12 million per grant. A 20 percent local match is required. Staff is preparing an ATTAIN grant application for the Multi-state Data Fusion Platform. This project will implement a transportation data aggregation and sharing platform as part of a multi-state effort to standardize data sharing formats and aggregate useful data for Departments of Transportation (DOTs), travel navigation services, and the public. Applications are due November 18, 2022.

At its November 10, 2022, meeting, the Regional Transportation Council is scheduled to take action on (a) the submission of the project grant application described above to USDOT in the amount of \$8 million and (b) provision of a 20 percent local match (up to \$2 million in Regional Toll Revenue funds) for a total amount of \$10 million. Staff requests Executive Board endorsement of the submittal of this grant proposal under the ATTAIN funding opportunity and requests authorization to receive awarded funds, both subject to any conditions imposed by the Regional Transportation Council on the grant application.

A draft resolution endorsing grant application to the United States Department of Transportation under the Advanced Transportation Technology and Innovative grant program is attached for Executive Board consideration. I will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

NB
Attachment

**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



North Central Texas Council of Governments

Item 6

Exhibit: 2022-12-06-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Endorsing Grant Applications to the United States Department of Transportation Under the Strengthening Mobility and Revolutionizing Transportation Grant Program

On September 19, 2022, the United States Department of Transportation (USDOT) published notices of funding opportunities (NOFO) for the Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program. Applications are due on November 18, 2022.

The SMART Program is funding demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety. During the first year of this five-year funding cycle, the SMART program will fund planning grants of up to \$2 million. No local match is required for the planning grants. In later years, USDOT will make implementation grants of up to \$15 million to recipients of the planning grants. Staff is preparing three SMART grant applications:

1. Advanced Aerial Mobility: Preparing region to support advanced low-altitude aviation through improvements in precise weather forecasting.
2. Flooded Road Detection and Warning: Using advanced sensing and analytics tools to improve the detection of roadway flooding and the reporting of the location of flooded roads to the traveling public.
3. Traffic Signal Technology and Deploying AI Based ATMS Platforms: Upgrading traffic signals with an emphasis on improving safety of all roadway users and more efficient operation of the signalized corridors.

At its November 10, 2022, meeting, the Regional Transportation Council is scheduled to take action on the submission of the project grant applications described above to USDOT up to the maximum eligible amounts each. Staff requests Executive Board endorsement of the submittal of these grant proposals under the SMART funding opportunity and requests authorization to receive awarded funds, both subject to any conditions imposed by the Regional Transportation Council on the grant applications.

A draft resolution endorsing SMART Grant applications is attached for Executive Board consideration. I will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

TB:bw
Attachment

**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.

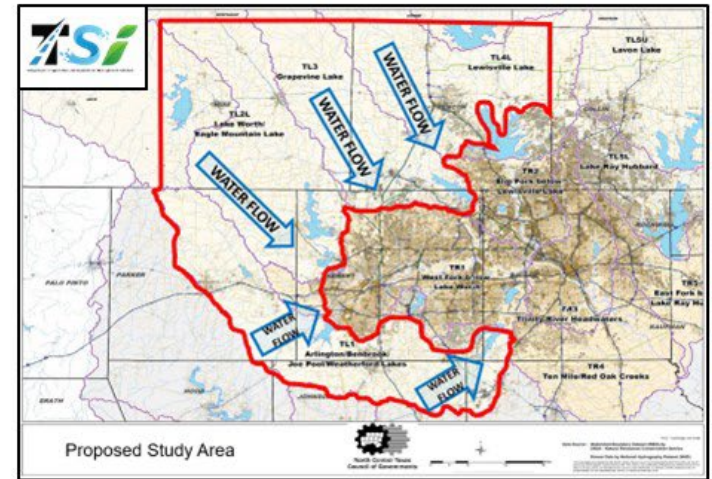
Location: TSI Study Area (portions of Dallas, Denton, Ellis, Hood, Johnson, Parker, and Tarrant Counties, and all of Wise County)

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





North Central Texas Council of Governments

Item 7

Exhibit: 2022-12-07-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Authorizing Agreements for the Receipt of Funds for Planning and Implementation Programs from the Texas Department of Transportation

The Executive Board has previously approved receipt of funding for continuation and enhancement of ongoing transportation and air quality initiatives and for new projects implemented and managed by North Central Texas Council of Governments (NCTCOG) staff. This item reaffirms previous Executive Board approvals and includes the newest Regional Transportation Council - requested projects. The resolution approving receipt of revenue and execution of necessary agreements is included in agreements with the Texas Department of Transportation (TxDOT). This item allows planning and implementation programs in the region to be administered and managed by NCTCOG that focus on efforts such as education, outreach, safety, congestion reduction, multi-modal transportation opportunities, and air quality.

The Regional Transportation Council (RTC) approved the programming of funds for these projects at various times, and the approval dates are included in the attached table. In preparation for development and execution of FY2023 agreements, staff requests Executive Board approval to receive approximately \$31,062,460 (\$29,055,400 Surface Transportation Block Grant Program + \$245,460 Congestion Mitigation and Air Quality Improvement Program + \$200,000 Regional Toll Revenue + \$1,561,600 State match + 4,750,892 in RTC Transportation Development Credits in lieu of match). Attachment 1 contains a table detailing individual funding agreements. NCTCOG will coordinate with TxDOT to enter into agreements to receive these funds.

A draft resolution authorizing the receipt of funds for planning and implementation programs is attached for Executive Board consideration. Some redundancy will be included in the Unified Planning Work Program item later in the agenda. I will provide a brief presentation of this item and will be available to answer any questions.

AL:tmb
Attachments

**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^		
511 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	88,000	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.



North Central Texas Council of Governments

Item 8

Exhibit: 2022-12-08-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: 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

Tarrant County has additional funding available through the 2006 and 2021 Bond Programs and has reached out to the North Central Texas Council of Governments (NCTCOG) to utilize this funding for traffic signal retiming along selected corridors in Tarrant County. Tarrant County and NCTCOG have coordinated and received buy-in from operating agencies along the identified corridors including the cities of Bedford, Colleyville, Euless, Fort Worth, Hurst, Keller, North Richland Hills and Richland Hills, as well as the Texas Department of Transportation and North Tarrant Express. These projects benefit the region by reducing congestion and improving traffic flow.

In May 2018, the Executive Board authorized agreements with HDR Engineering, Inc. and with Kimley-Horn and Associates, Inc. in amounts not to exceed \$1.3 million each. The contracts with HDR Engineering, Inc. and Kimley-Horn and Associates, Inc. are still active to develop and implement traffic signal retiming. The Executive Board will be requested to 1) to enter into an agreement to receive funding from Tarrant County for approximately \$1,066,000, and 2) authorize an amendment to the HDR Engineering, Inc. contract to add \$325,000 (Tarrant County funds) to the original not-to-exceed amount of \$1,300,000, for a new total contract amount not to exceed \$1,625,000; and authorize an amendment to the Kimley-Horn and Associates, Inc. contract to add \$325,000 (Tarrant County funds) to the original not-to-exceed amount of \$1,300,000 for a new total contract amount not to exceed \$1,625,000. HDR Engineering, Inc. and Kimley-Horn and Associates, Inc. also have approximately \$252,000 available under the previously approved Executive Board authorization. Approximately \$164,000 of the funding received from Tarrant County will be utilized by NCTCOG staff to administer the contracts. The RTC is scheduled to take action on this item at its November 10, 2022, meeting. Tarrant County funds are proposed to be used as follows:

\$252,000	Kimley-Horn and Associates, Inc., and HDR Engineering, Inc., signal timing activities under existing Board authorization
\$325,000	Additional Kimley-Horn and Associates, Inc., contract authorization
\$325,000	Additional HDR Engineering, Inc., contract authorization
\$164,000	NCTCOG staff activities to administer the signal timing contracts
\$1,066,000	Total

HDR Engineering, Inc. and Kimley-Horn and Associates, Inc. are committed to meet a minimum of 31.92 percent Disadvantaged Business Enterprise participation goal for this project.

A draft resolution authorizing agreement 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 is attached for Executive Board consideration. I will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

NB:bw
Attachment

**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



North Central Texas Council of Governments

Item 9

Exhibit: 2022-12-09-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Authorizing Agreements with the University of Texas at Arlington, Tarrant County College, and Dallas College to Support Department of Defense Agile Curriculum Program

The North Central Texas Council of Governments (NCTCOG) has been awarded funding by the US Department of Defense (DOD) Industry Resiliency Program for the creation of an Agile Curriculum Development Program for Aerospace and Defense Manufacturing. This initiative will partner closely with defense manufacturers, universities and community colleges in North Texas to deliver additional well-prepared, highly qualified job applicants that can immediately respond to the needs of the rapidly growing and evolving Aerospace and Defense Manufacturing industries.

Aerospace and Defense industries are now relying heavily on the skill sets that are needed to advance unmanned vehicles as part of our urban transportation system, the development of future unmanned aircraft as part of the evolving urban air mobility environment and the supporting infrastructure that will be needed to implement these technology advancements. This initiative will create a program framework leading to industry-driven, coordinated education accompanied by training, certificates, course offerings, and work experiences to expedite the availability of potential employees. A key element to this program will be institutionalizing the continuing relationships and feedback loops between companies and educational institutions.

The University of Texas at Arlington School of Engineering, Tarrant County College and Dallas College have agreed to assist in this program by providing faculty and course instructors to work with Defense Industry partners in developing course curriculums and providing courses to students seeking careers in the Defense Industry. Funding to support these academic institutions is a significant element of this DOD grant. Executive Board approval will be requested to enter into agreements with University of Texas at Arlington for an amount not to exceed \$300,000, with Tarrant County College in an amount not to exceed \$200,000, and with Dallas College in an amount not to exceed \$100,000.

A draft resolution authorizing NCTCOG to enter into agreements with these academic institutions is provided. Staff will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

DK
Attachment

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



North Central Texas Council of Governments

Item 10

Exhibit: 2022-12-10-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Authorizing Purchase and Placement of Education Campaigns for Transportation Initiatives in Fiscal Year 2023: Phase 1

Since January 2014, the Executive Board has approved education campaign funding annually for various transportation programs. Fiscal Year (FY) 2023 Education Campaigns for Transportation Initiatives: Phase 1 are ready to move forward and have been included in the FY2022 and FY2023 Unified Planning Work Program (UPWP), which was approved by the Regional Transportation Council (RTC) and Executive Board.

Combining education campaign efforts within the Transportation Department has resulted in increased website traffic, greater public participation, and lower costs. Additional benefits received include efficiencies with media outlets such as improved staff coordination; increased timeliness; a broader audience reach, including historically underserved populations; and cross-program communication. FY2023 education campaigns will be taken in phases so that we can be strategic in how the North Central Texas Council of Governments (NCTCOG) staff plans and implements messages. In Phase 1, education campaigns will be in multiple languages and may be presented through out-of-home advertising, print, screen, online, audio, and social media mediums.

The Congestion Management Program is a voluntary educational program that promotes alternatives to driving alone (such as carpooling/vanpooling, transit, biking, walking, and telecommuting) on a commute trip. This educational program is aimed at private and public employers in the region with 100 or more employees. The promotion of the “Try Parking It” website and the Employer Trip Reduction Program are included in this effort. This effort will be funded with \$200,000 of Surface Transportation Block Grant Program (STBG) funds and RTC Transportation Development Credits (TDCs) in lieu of cash match.

Public Involvement, which focuses on notifications of public input/meetings, aims to provide reasonable opportunities for the public to learn about and comment on the region’s transportation plans according to requirements of the Infrastructure Investment and Jobs Act. Public meetings and other opportunities allow North Texans to learn about and provide input on transportation and air quality in the region and help set priorities for the future. This effort will be funded with \$78,700 of Surface Transportation Block Grant Program (STBG) funds, Transportation Planning Funds (TPF), RTC Local Funds, and RTC Transportation Development Credits (TDCs) in lieu of cash match.

Staff is seeking Executive Board approval to spend up to \$278,700 for the purchase and placement of department education campaigns that will initiate in FY2023 during our Phase 1 approach. A draft resolution authorizing the purchase and placement of Transportation Department education campaigns is attached for Executive Board consideration. A funding table detailing funding sources and funding amounts, including match sources and match amounts, is provided in Attachment 1 to this memorandum. I will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

MHM:kw
Attachments

**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



North Central Texas Council of Governments

Item 11

Exhibit: 2022-12-11-TR

Meeting Date: December 1, 2022

Submitted By: Michael Morris, P.E.
Director of Transportation

Item Title: Resolution Approving Modifications to the FY2022 and FY2023 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. This document provides a summary of the transportation and related air quality planning tasks to be conducted by Metropolitan Planning Organization (MPO) staff over a two-year period and identifies associated funding. The FY2022 and FY2023 UPWP was approved by the Regional Transportation Council and NCTCOG Executive Board in July 2021 and identifies the activities to be carried out between October 1, 2021, and September 30, 2023.

Listed below are proposed modifications to the FY2022 and FY2023 UPWP. Included in these amendments are new initiatives, project updates, funding adjustments, and updated Federal Highway Administration and Federal Transit Administration Planning Emphasis Areas. The Regional Transportation Council is scheduled to take action on the proposed modifications at its November 10, 2022, meeting.

The following modifications reflect new initiatives proposed for inclusion in the Unified Planning Work Program that have not yet been approved by the Executive Board:

- 2.01 Travel Forecasting Support – Preston Road Corridor Analysis (add initiative and \$50,000 Transportation Planning Funds [TPF] to support the analysis of intersections on Preston Road between IH 635 in Dallas and the north city limit of Plano)
- 2.01 Travel Forecasting Support – Identification of Employment-Housing Imbalances in the Region (add initiative and \$100,000 TPF for data analysis and technical support for the development of tools that can be used to identify employment-housing imbalances as part of the transportation planning process in relevant corridors and planning areas)
- 5.03 Land-use/Transportation Initiatives – Increasing Safe and Accessible Transportation Options (add dedicated initiative to support and track planning activities related to Complete Streets and Context Sensitive Design in response to the Infrastructure Investment and Jobs Act; existing TPF will be utilized)

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

FY2023 Budget Adjustments:

A reallocation of resources across various UPWP Subtasks are noted in the tables below resulting from NCTCOG's FY2023 budget development. The changes are highlighted by funding source – Transportation Planning Funds and non-Transportation Planning Funds (Congestion Mitigation and Air Quality Improvement Program [CMAQ], Department of Energy [DOE], Federal Transit Administration [FTA], Local, Regional Toll Revenue [RTR], and Surface Transportation Block Grant Program [STBG]).

FY2022 and FY2023 Allocation of Transportation Planning Funds

Subtask	Subtask Title	2-Year Totals		
		Current	Proposed	Variance
1.01	Community Outreach	\$4,372,900	\$4,393,900	\$21,000
1.02	Program and Policy Administration	\$819,100	\$770,550	(\$48,550)
1.03	Fiscal Management and Information Systems	\$0	\$0	\$0
1.04	Computer System Applications and Data Management	\$765,200	\$767,200	\$2,000
	Subtask 1 - Administration and Management	\$5,957,200	\$5,931,650	(\$25,550)
2.01	Travel Forecasting Support	\$1,922,800	\$1,907,300	(\$15,500)
2.02	Transportation Data Development	\$463,400	\$464,100	\$700
2.03	Demographic Data and Forecasts	\$1,244,900	\$1,257,700	\$12,800
	Subtask 2 - Transportation Data Development and Maintenance	\$3,631,100	\$3,629,100	(\$2,000)
3.01	Transportation Project Programming	\$2,899,200	\$2,906,700	\$7,500
3.02	Regional Air Quality Planning	\$1,078,700	\$1,297,200	\$218,500
3.03	Air Quality Management and Operations	\$0	\$0	\$0
3.04	Public Transportation Planning	\$1,705,900	\$1,704,900	(\$1,000)
3.05	Transit Management and Operations	\$0	\$0	\$0
	Subtask 3 - Short-Range Planning and Programming, and Air Quality and Transit Operations	\$5,683,800	\$5,908,800	\$225,000

FY2022 and FY2023 Allocation of Transportation Planning Funds (Continued)

Subtask	Subtask Title	2-Year Totals		
		Current	Proposed	Variance
4.01	Metropolitan Transportation Planning	\$2,490,000	\$2,477,900	(\$12,100)
4.02	Coordination of Transportation and Environmental Planning Processes	\$527,200	\$511,600	(\$15,600)
4.03	Ensuring Equity, Nondiscrimination, and Environmental Justice in MPO Planning/Program Activities	\$413,900	\$453,900	\$40,000
4.04	Performance-Based Planning and Coordination	\$336,800	\$339,400	\$2,600
4.05	Understanding Public Return on Investment for Transportation Funding	\$98,200	\$98,200	\$0
4.06	Regional Passenger Rail Planning and Evaluation Process Development	\$100,000	\$105,800	\$5,800
	Subtask 4 – Metropolitan Transportation Plan	\$3,966,100	\$3,986,800	\$20,700
5.01	Regional Transportation Studies	\$1,376,400	\$1,366,400	(\$10,000)
5.02	Subarea Studies and Local Government Assistance	\$1,319,600	\$1,314,600	(\$5,000)
5.03	Land-Use/Transportation Initiatives	\$973,700	\$904,200	(\$69,500)
5.04	Transportation Asset Management	\$194,700	\$203,700	\$9,000
5.05	Congestion Management Planning and Operations	\$1,296,200	\$1,317,800	\$21,600
5.06	Regional Freight Planning	\$0	\$0	\$0
5.07	Transportation System Security and Emergency Preparedness	\$63,500	\$65,000	\$1,500
5.08	Roadway and Railroad Safety	\$633,900	\$642,800	\$8,900
5.09	Regional Aviation Planning and Education	\$125,900	\$260,600	\$134,700
5.10	Regional Military and Community Coordination	\$193,000	\$193,000	\$0
5.11	Transportation Technology and Innovation Program	\$688,400	\$606,400	(\$82,000)
5.12	Red River Navigation System Feasibility Study	\$0	\$0	\$0
5.13	North Texas Center for Mobility Technologies	\$0	\$0	\$0
	Subtask 5 – Special Studies	\$6,865,300	\$6,874,500	\$9,200
	Funding Totals	\$26,103,500	\$26,330,850	\$227,350

Non-TPF FY2023 Budget Adjustments

Funding Source	Amount	UPWP Subtasks
CMAQ	\$66,000	1.01 Community Outreach – Increase \$66,000
DOE	\$104,000	3.03 Air Quality Management and Operations – Increase \$104,000
FTA	\$67,000	5.03 Land-use/Transportation Initiatives – Increase \$67,000
Local	\$208,000	5.03 Land-use/Transportation Initiatives – Increase \$17,000 5.12 Red River Navigation System Feasibility Study – Increase \$191,000
RTR	\$50,000	5.05 Congestion Management Planning and Operations – Increase \$50,000
STBG	\$173,000	3.01 Transportation Project Programming – Increase \$58,000 5.04 Transportation Asset Management – Increase \$71,000 5.05 Congestion Management Planning and Operations – Increase \$44,000

Specific Projects:

- I. Introduction – E. Planning Issues and Emphasis (update text, including Exhibit I-7, Planning Emphasis Areas, to reflect new Federal Highway Administration and Federal Transit Administration Planning Emphasis Areas and how NCTCOG is addressing or plans to address each of these areas)
- 1.04 Computer System Applications and Data Management – Regional Digital Aerial Imagery (program additional \$606,200 Surface Transportation Block Grant [STBG] Program funds and \$151,600 Texas Department of Transportation [TxDOT] funds to support ongoing activities related to the collection of digital imagery and update text to reflect additional work activities)
- 2.01 Travel Forecasting Support – Transportation Analytical Forecasting Tool (update text to reflect collaboration with the Argonne National Laboratory to improve the usability of NCTCOG's future travel model as part of Argonne's Department of Energy grant award that will extend Metropolitan Planning Organization modeling capabilities)
- 3.03 Air Quality Management and Operations – On-road Vehicle Emissions Project (delete project and remove \$2,475,000 STBG funds, matched with Transportation Development Credits [TDCs], as a result of the determination by the Federal Highway Administration that the project is not eligible for STBG funding)
- 3.03 Air Quality Management and Operations – Air Quality Initiatives: Fleets, Consumers, and Communities (program additional \$1,737,000 STBG funds, matched with TDCs, to support ongoing activities to reduce emissions from the transportation sector and update text to reflect consideration of the Justice40 initiative)

- 3.03 Air Quality Management and Operations – Clean Fleet Technologies Program (update text to reflect administration of a Call for Projects to fund EV charging stations, which will consider the Justice40 initiative in project selection)
- 3.03 Air Quality Management and Operations – Dallas-Fort Worth Clean Cities (update text to reflect consideration of the Justice40 initiative)
- 3.04 Public Transportation Planning – Regional Public Transportation Coordination (update text to reflect consideration of the Justice40 initiative)
- 3.05 Transit Management and Operations – Strategic Partnership Program (update text to reflect consideration of the Justice40 initiative)
- 4.03 Ensuring Equity, Nondiscrimination, and Environmental Justice in MPO Planning/Program Activities (update text to reflect consideration of the Justice40 initiative)
- 4.03 Ensuring Equity, Nondiscrimination, and Environmental Justice in MPO Planning/Program Activities – Planning to Address Transit Needs in Fort Worth's 76104 Zip Code (update text to reflect that the grant award was received in Fiscal Year [FY] 2022 and work will begin in FY2023 rather than FY2022 as initially anticipated)
- 5.01 Regional Transportation Studies – Corridor Studies/Environmental Studies Support (update text to add Spur 394 to the list of anticipated corridors for study using Texas Department of Transportation funds)
- 5.01 Regional Transportation Studies – High-Speed Passenger Technology (update text to reflect analysis of corridor-adjacent land use and infrastructure modifications and needs associated with high-speed rail station locations)
- 5.02 Subarea Studies and Local Government Assistance – Comprehensive Transportation Planning Studies and Technical Support (update text to add Love Field Surface Transportation Planning Study as a Category 1 roadway project)
- 5.03 Land-use/Transportation Initiatives – Regional Pedestrian Safety and Bicycle Safety Plans (update text to reflect the monitoring of safety strategies and countermeasures included in local safety action plans)
- 5.03 Land-use/Transportation Initiatives – Sustainable Development Initiatives (rename element and update text to remove language associated with school sitings and parking, and add language pertaining to housing and transportation analysis, transportation and sustainable stormwater projects and practices, and coordination with NCTCOG's Environment and Development Department)
- 5.05 Congestion Management Planning and Operations – Auto Occupancy Detection Program (program additional \$495,700 STBG funds and \$99,600 TxDOT funds to support ongoing activities to use technology to verify auto occupancy on the transportation system)

- 5.05 Congestion Management Planning and Operations – Regional Trip Reduction Program (program additional \$443,000 STBG funds, matched with TDCs, to support ongoing activities aimed at educating private- and public-sector employers in the region about available Travel Demand Management programs and strategies that reduce single-occupancy vehicle trips for work purposes)
- 5.06 Regional Freight Planning – Regional Goods Movement (update text to change funding source from United States Department of Transportation [USDOT] Better Utilizing Investments to Leverage Development [BUILD] Grant funds to Federal Transit Administration funds for potential pass-through administrative costs for the North Texas Multimodal Operations Velocity Efficiency and Safety Program [NT MOVES])
- 5.08 Roadway and Railroad Safety – Transportation Safety Planning (program additional \$580,000 STBG funds, matched with TDCs, to support ongoing activities related to the development and implementation of safety programs and tools to improve safety on the roadway system; and update text to include the inventorying and monitoring of safety strategies and countermeasures included in local safety action plans)
- 5.10 Regional Military and Community Coordination – Naval Air Station Joint Reserve Base Fort Worth Land Use and Community Outreach Implementation (add \$60,000 Regional Transportation Council [RTC] Local funds to support continued activities of the Regional Coordination Committee relative to development around the Base)
- 5.10 Regional Military and Community Coordination – Surface Access to Critical Infrastructure (update text to reflect the inclusion of planning activities related to the Strategic Highway Network [STRAHNET] and connections between the STRAHNET and military installations)
- 5.11 Transportation Technology and Innovation Program – Updated Regional Automated Vehicle Program (AV2.0) (add \$200,000 RTC Local funds to support the Pilot Project on Design and Implementation of Equal Access to the Internet as a Travel Demand Management Tool: Southeast Fort Worth Lancaster and Rosedale, and update text to reflect the use of RTC Local funds)
- VIII. Overview of Work Program Funding (update Exhibit VIII-1, FY2022 and FY2023 TPF Programming Summary, to reflect a decrease of \$167,509 in NCTCOG's FY2022 allocation of Federal Transit Administration 5303 Transportation Planning Funds, an increase of \$1,197,480 in NCTCOG's FY2022 allocation of Federal Highway Administration PL 112 Transportation Planning Funds, and a decrease of \$55,267 in carry-over Transportation Planning Funds from FY2021)
- VIII. Overview of Work Program Funding (update Exhibit VIII-3, Anticipated Equipment/Software Purchases/Leases, to reflect an increase of \$2,000 TPF for video equipment in Subtask 1.04 and addition of \$15,000 TPF for traffic simulation modeling software in Subtask 2.01)

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

- 1.04 Computer System Applications and Data Management – Database and Geographic Information System Management (program additional \$404,400 TPF to support ongoing activities related to the management of numerous and various data and Geographic Information System technologies for transportation projects and programs.

- 3.05 Transit Management and Operations – Sustainability and Innovative Solutions for Transit (program additional \$523,000 Regional Toll Revenue [RTR] funds to support ongoing activities related to the coordination and implementation of sustainable transit initiatives and innovative solutions, and update text to reflect consideration of the Justice40 initiative)
- 5.03 Land-use/Transportation Initiatives – South Dallas Improved Bicycle/Pedestrian Routes to Rail and Transit Technology Upgrades (add initiative and \$78,375 USDOT funds, \$19,708 Congestion Mitigation and Air Quality Improvement Program funds, \$19,708 RTR funds, and \$19,709 local funds for FY2023 to reflect receipt of FY2022 Rebuilding American Infrastructure with Sustainability and Equity [RAISE] grant award)
- 5.05 Congestion Management Planning and Operations – Regional Vanpool Program (program additional \$512,000 STBG funds, matched with TDCs, to support ongoing activities related to implementation of the regional vanpool program to reduce single-occupancy commuter trips)
- 5.06 Regional Freight Planning – Regional Goods Movement (add initiative and \$387,800 TPF, for planning activities in FY2023 related to the movement of freight within and through the Dallas-Fort Worth region such as support for rail and freight committees, public outreach, environmental justice considerations, the Freight Mobility Plan, and freight land-use related planning documents)
- 5.06 Regional Freight Planning – Regional Goods Movement (program additional \$177,000 STBG funds, matched with TDCs, to support ongoing activities related to truck traffic, rail freight, and other freight movement issues within and through the Dallas-Fort Worth region; update text to add a Truck Routing Analysis as an anticipated product; and remove language related to committee support and the Freight Mobility Plan, as these activities will be funded with Transportation Planning Funds in FY2023 rather than STBG funds)
- 5.11 Transportation Technology and Innovation Program – Dallas-Fort Worth Freight Optimization Corridors (program an additional \$4,579,000 STBG funds, matched with TDCs, to support ongoing staff activities aimed at optimizing the flow of trucks between freight hubs and expressways in the region and to support consultant activities in FY2023)

Additional information and a draft resolution authorizing approval of the proposed UPWP modifications are attached for Executive Board consideration. Staff will provide a brief presentation on this item and be available to answer any questions prior to requesting Board approval.

va
Attachments

**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

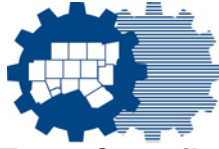
Total Increase in Other Funding Sources

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

June 2022 - May 2023

June 2022 - May 2023



North Central Texas Council of Governments

2022 - 2023 NCTCOG Executive Board Calendar

Regular Meetings start at **12:45 pm** unless otherwise posted
Meeting Location: CenterPoint II, 616 Six Flags Drive, Arlington, Texas

November 17, 2022	<i>Rescheduled to December 1, 2022</i>
December 15, 2022	<i>Cancelled</i>
January 26, 2023	Executive Board Meeting – NCTCOG Offices
February 23, 2023	Executive Board Meeting – NCTCOG Offices
March 23, 2023	Executive Board Meeting – NCTCOG Offices
April 27, 2023	Executive Board Meeting – NCTCOG Offices
May 25, 2023	Executive Board Meeting – NCTCOG Offices
June 22, 2023	Executive Board Meeting – NCTCOG Offices
June 30, 2023	<i>GENERAL ASSEMBLY</i>
July 27, 2023	Executive Board Meeting & NCTCOG Foundation Meeting – NCTCOG Offices
August 24, 2023	Executive Board Meeting – NCTCOG Offices
September 28, 2023	Executive Board Meeting – NCTCOG Offices
October 26, 2023	Executive Board Meeting – NCTCOG Offices
November 16, 2023	Executive Board Meeting – NCTCOG Offices
December 21, 2023	Executive Board Meeting – NCTCOG Offices