

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS EXECUTIVE BOARD MEETING

Minutes — December 1, 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 12:45 pm on December 1, 2022.

Members of the Board Present:

- | | |
|-------------------|----------------------|
| 1. Andrew Piel | 8. Carlos Flores |
| 2. Bill Heidemann | 9. Clyde Hairston |
| 3. Chris Hill | 10. Victoria Johnson |
| 4. David Sweet | 11. Todd Little |
| 5. Rick Carmona | 12. Cara Mendelsohn |
| 6. Jorja Clemson | 13. Bobbie Mitchell |
| 7. Janet DePuy | |

Members of the Board Absent:

1. J.D. Clark
2. Clay Jenkins
3. Linda Martin
4. Glen Whitley
5. Glenn Rogers

Members of the Staff Present:

Mike Eastland, Monte Mercer, Molly Rendon, Michael Morris, Edith Marvin, Maribel Martinez, Christy Williams, Lucille Johnson, Jerri Watson, Ken Kirkpatrick, James Powell, Michael Bort, Brett Ogletree, Dan Kessler, Shannon Stevenson, Randy Richardson, Vickie Alexander, Mindy Mize

Visitors Present:

Joaquim "Jack" Carvalho | Interim District Director, Councilmember Carlos Flores and Council District 2

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 October Board meeting.

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

Item 2 Resolution Authorizing Contracts with Blynscsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services

Molly Rendon, Director of Administration, requested Board authorization to enter contractual agreements with Blynscsy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA for Roadway Workzone Data Reporting Services, for maximum five (5) year terms. The contracts will retain the services of firms that provide WZDX and Roadway Workzone Data Reporting Services via a cooperative contract allowing entities to gain real-time roadway work zone and other traffic-impacting data for route mapping and public update capabilities and will be available for use by members of the TXShare cooperative. A Request for Proposals

(RFP) #2022-035 for Roadway Workzone Data Reporting Services was issued and evaluated by a committee comprised of NCTCOG staff. Following evaluation, the committee recommended contract awards to Blynscy, iCone Products, NavJoy Consulting, Mixon/Hill, and OneNetwork USA.

Exhibit: 2022-12-02-AA

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

Item 3 Resolution Amending the Utility Rate for the Workforce Centers as Procured by the Texas CUC Aggregation Project

Randy Richardson, Assistant Finance Director, requested Board authorization amending the utility rate for seven (7) of the NCTCOG's Workforce Centers, for a rate not to exceed \$.039 per kilowatt hour, as procured by the Texas CUC Aggregation Project (dba Public Power Pool). He explained that the Public Power Pool 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. Membership with Public Power Pool was authorized by the Board in October 2017 securing the rate not to exceed \$.039 per Kilowatt hour. The latest procurement for electricity services includes eight (8) of the Workforce Centers for a three (3) year period at a rate of \$.059 per kilowatt hour.

Exhibit: 2022-12-03-WF

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

Item 4 Resolution Authorizing the Receipt of Fiscal Year 2022 Federal Transit Administration Federal Funds

Michael Morris, Director of Transportation, requested Board authorization for acceptance of the receipt of Fiscal Year 2022 Federal Transit Administration (FTA) Federal funds for the following three programs:

1. Urbanized Area Formula 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.
2. Enhanced Mobility of Seniors and Individuals with Disabilities Program (Enhanced Mobility) - 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.
3. Bus and Bus Facilities 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.

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 a match for these federal funds.

All three programs are contained in more detail in Attachment 1 below.

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

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

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

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

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

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

Bus and Bus Facilities Program (Section 5339)

Dallas-Fort Worth-Arlington Urbanized Area			
Designated Recipient	Federal Funds ¹	TDCs ²	Local Funds
North Central Texas Council of Governments: Administrative	\$ 69,542	13,908	\$ -
North Central Texas Council of Governments	\$ 500,000	75,000	\$ -
TOTAL	\$ 569,542	88,908	\$ -

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

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

Grand Total

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

Exhibit: 2022-12-04-TR

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

Item 5 Resolution Endorsing Grant Application to the United States Department of Transportation Under the Advanced Transportation Technology and Innovation Grant Program

Michael Morris, Director of Transportation, requested Board endorsement for the submittal of a grant application to the United States Department of Transportation (USDOT) under the Advanced Transportation Technology and Innovation (ATTAIN) Program in the amount of \$10 million (\$8 million ATTAIN; \$2 million Regional Toll Revenue). He explained that the ATTAIN program funds projects that deploy, install, and operate advanced transportation technologies to improve safety, mobility, efficiency, system performance, intermodal connectivity, and infrastructure return on investment. Staff is preparing an ATTAIN grant application for the Multi-state Data Fusion Platform. The

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. A 20 percent local match is required and will be funded with Regional Toll Revenues (RTR).

Exhibit: 2022-12-05-TR

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

Item 6 Resolution Endorsing Grant Applications to the United States Department of Transportation Under the Strengthening Mobility and Revolutionizing Transportation Grant Program

Michael Morris, Director of Transportation, requested Board endorsement for submittal of three Strengthening Mobility and Revolutionizing Transportation (SMART) Program grant applications in the amount of approximately \$2 million each, for a total of approximately \$6 million, to the United States Department of Transportation (USDOT). The SMART Program funds demonstration projects focused on advanced smart city or community technologies and systems in a variety of communities to improve transportation efficiency and safety. No local match is required for the planning grants.

Details of the three SMART grant applications are as follows:

1. **Advanced Aerial Mobility:** Preparing region to support advanced low-altitude aviation through improvements in precise weather forecasting.

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

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.

Project 2: Flooded Roads Information System

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

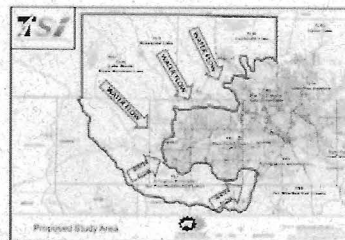
Location: TSI Study Area (portions of Dallas, Denton, Ellis, Hood, Johnson, Parker, and Tarrant Counties, and all of Wise County)

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



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.

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

Exhibit: 2022-12-06-TR

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

Michael Morris, Director of Transportation, requested Board authorization 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 (\$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) from the Texas Department of Transportation (TxDOT).

He explained that the Board had 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. The programming of funds for these projects were approved by the Regional Transportation Council (RTC). Attachment 1 contains a table detailing individual funding agreements. NCTCOG will coordinate with TxDOT to enter into agreements to receive these funds.

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 ^A		
S11 Traveler Information System	6/11/2020	STBG	\$1,000,000	\$800,000	\$200,000	\$0	\$0	0	23	Ongoing
Air Quality Public Education & Outreach Campaign	1/13/2022	STBG	\$440,000	\$440,000	\$0	\$0	\$0	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	\$245,480	\$245,480	\$0	\$0	\$0	49,092	23	Ongoing
Grand Avenue Study from Gariand/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	7/6/2021	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 Tnp 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
Regional Parking Management Tools & Strategies Program	1/13/2022	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.
^A 4,750,892 of Transportation Development Credits utilized in lieu of a local match and are not calculated in funding total.

Prepared for presentation to NCTCOG Executive Board December 2022

Exhibit: 2022-12-07-TR

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

Item 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, Director of Transportation, requested Board authorization to enter into an agreement to receive funding from Tarrant County for approximately \$1,066,000. He also requested authorization to amend contracts with HDR Engineering, Inc. and Kimley-Horn and Associates, Inc. by adding \$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 for development and implementation of traffic signal retiming. He explained that Tarrant County would like to utilize additional funding available through 2006 and 2021 Bond Programs. He further explained that 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.

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.

Exhibit: 2022-12-08-TR

Upon a Motion by Mayor Carmona (seconded by Commissioner Mitchell), and unanimous vote of all members present, the Board approved the resolution as presented.

Item 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

Dan Kessler, Assistant Director of Transportation, requested Board authorization to enter agreements with the University of Texas at Arlington for an amount not to exceed \$300,000, Tarrant County College in an amount not to exceed \$200,000, and Dallas College in an amount not to exceed \$100,000, to support 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 creating a program framework delivering 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. 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.

Exhibit: 2022-12-09-TR

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

Item 10 Resolution Authorizing Purchase and Placement of Education Campaigns for Transportation Initiatives in Fiscal Year 2023: Phase 1

Michael Morris, Director of Transportation, requested Board authorization 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. Phase I is included in the FY2022 and FY2023 Unified Planning Work Program (UPWP), which was approved by the Regional Transportation Council (RTC) and Executive Board.

A funding table detailing funding sources and funding amounts, including match sources and match amounts, is provided below in Attachment 1.

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

Exhibit: 2022-12-10-TR

Upon a Motion by Commissioner Mitchell (seconded by Mayor Hairston), and unanimous vote of all members present, except for Judge Hill who voted no, the Board approved the resolution as presented.

Item 11

Resolution Approving Modifications to the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning

Dan Kessler, Assistant Director of Transportation, requested Board approval for modifications to the FY2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning (UPWP), including new initiatives, updates to existing projects and funding adjustments. He explained the proposed modifications, which identify the activities to be carried out between October 1, 2021, and September 30, 2023, and have been approved by the Regional Transportation Council. The UPWP is required by federal and State transportation planning regulations and provides a summary of the transportation and related air quality planning tasks to be conducted by Metropolitan Planning Organization (MPO) staff.

Exhibit: 2022-12-11-TR

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

MISCELLANEOUS:

Item 12

Old and New Business

Mike Eastland wished everyone Happy Holidays. Additionally, he thanked Michael Morris, the Transportation department, and the Administration department for their team effort on preparation of the grants for our programs. He also stated that in January he will bring a draft of rules for consideration of hybrid meeting capabilities. He also mentioned that our auditors will be sending a questionnaire requesting a response regarding any conflict of interests. Finally, he acknowledged Lucille Johnson for 30 years of service and announced her retirement.

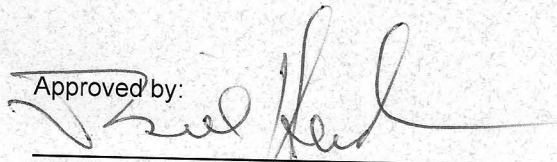
Item 13

Attendance and Calendar

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

President Piel adjourned the meeting at 2:23 p.m.

Approved by:



Bill Heidemann, Vice-President
North Central Texas Council of Governments
Mayor, City of Corinth

Checked by:



Mike Eastland, Executive Director
North Central Texas Council of Governments