AGENDA

TRANSIT PROVIDERS MEETING

North Central Texas Council of Governments Transportation Council Room 616 Six Flags Drive, Arlington, TX 76011 Wednesday, April 06, 2022: 8:30 AM – Meet and Greet; 9:00 AM – Meeting

1.	Welcome and Introductions Lorena Carrillo/Shannon Stevenson				
2.	Oversight and Compliance Update				
3.	2022 Transit Funding Updates Allysha Mason/Edgar Hernandez				
4.	Changes to the Risk Assessment Process				
5.	Disadvantage Business Enterprise Emily Beckham				
6.	. Procurement and Contract Compliance Emily Beckham				
7.	. Break				
8.	B. DFW Clean Cities and FTA Sustainable Transit for a Healthy Planet Challenge Update Jared Wright				
9.	Low or No (LoNo) Emission Vehicle Program Anna Willits/Evan Paret				
	Low or No (LoNo) Emission Vehicle Program				
10.	Fast Facts				

www.nctcog.org/transitsubs

OVERSIGHT AND COMPLIANCE UPDATE

Shawn Dintino

Transportation Planner III

North Central Texas Council of Governments

OVERVIEW

- Compliance Overview
- 2022 Compliance Schedule
- Compliance Highlights
 - Satisfactory Continuing Control
 - Section 5307
 - Section 5310
 - Drug and Alcohol Program
- New Public Transportation Agency Safety Plan (PTASP) Requirements

NCTCOG TRANSIT COMPLIANCE OVERVIEW

- Subrecipient Oversight and Compliance performed in multiple ways, all working together to meet requirements
 - Subrecipient Information Forms and Site Visits
 - Invoice Reviews
 - Procurement Reviews
 - Disadvantaged Business Enterprise Reports
 - Annual Agency Risk Assessments
 - Other Reports

2022 COMPLIANCE SCHEDULE

ltem	Timeframe
 Distribute Subrecipient Information Forms: Satisfactory Continuing Control (SCC) Section 5307 Section 5310 Drug and Alcohol Program 	April 2022
 Site Visits Covering items from multiple compliance review areas, including Maintenance, SCC, Drug and Alcohol Program, etc 	August-September 2022
FTA Triennial Review Process BeginsRecipient Information Request Received	Fall 2022

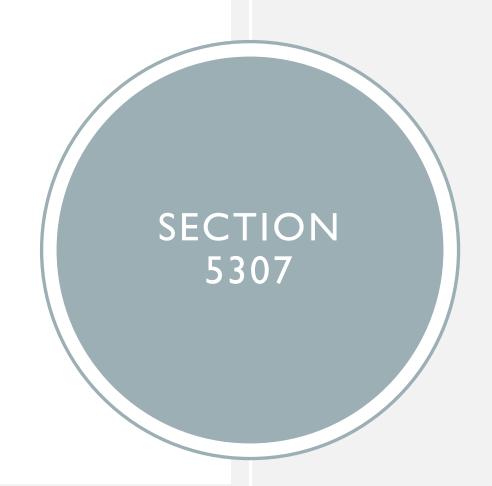
- Real Property includes land, affixed land improvements, structures, and appurtenances
- Federal Transit Administration (FTA) has an interest in real property when FTA funds were used to purchase, construct, improve, or repair the property

- Excess Property
 Utilization Plan if real property no longer needed for any transit purpose
 - Explains reason for excess real property and includes anticipated disposition or action proposed
 - For FTA-funded real property purchased under an award made before December 26, 2014

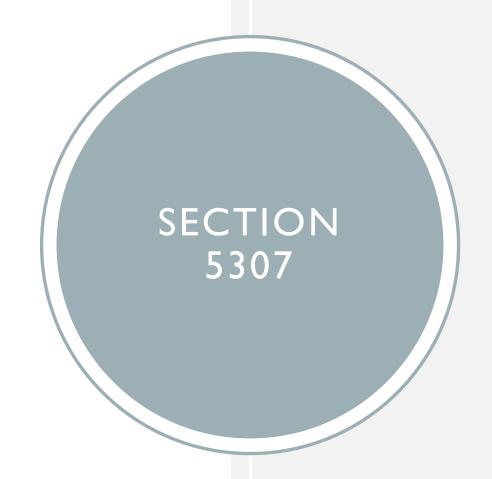
- Incidental use is the authorized use of real property acquired or improved with FTA funds for purposes of transit, but which also has limited non-transit purposes due to transit operating circumstances
 - Examples: leasing station space for a newspaper stand or coffee shop, or leasing air rights over transit facilities
 - Must contact NCTCOG (who will consult with FTA) about these uses
 - Must ensure it does not interfere with the original transit purpose of the property

- Idle Facilities are completely unused and excess to your current needs
 - Must make efforts to use, lease, or dispose of the idle facility
 - Must not charge costs for idle facilities to an FTA award for more than one year
- Real property that is removed from service originally intended at award approval, or put to additional or substitute uses
 - Must notify NCTCOG, which must notify FTA

- Must have written policy that addresses increases in basic fare structure or major service reductions
 - Define major service reduction
 - Provide opportunity for a public hearing or public meeting and describe how you will conduct it
 - Describe how you will consider the results of the public hearing or public meeting in the process of changing fares and service



- Half Fare—for Section 5307-funded fixed route service, must charge no more than half the peak-hour fare for seniors, persons with disabilities, and individuals presenting Medicare cards during off-peak hours
- Will request half-fare policy, proof of eligibility requirements
- If agency-issued identification is required, the location to obtain it must be accessible by transit



SECTION 5310

 Section 53 I 0 funds must be used to support the provision of transportation services to meet the specific needs of seniors and individuals with disabilities

 Will request information about services offered and how you distribute information about these services to the public

- Incidental services (such as meal delivery) must not conflict with the provision of public transit service
- Will request procedures, if available, for ensuring that incidental service provided does not detract from transportation service for seniors and individuals with disabilities

DRUG AND ALCOHOL PROGRAM

- Drug and Alcohol Program
 required if you have safety sensitive
 employees and receive Section 5307,
 5309, 5311, or 5339 funds
- Will check for required policy elements including:
 - Board adoption
 - Testing all safety sensitive employees
 - Prohibiting on-duty use
 - Testing for marijuana, cocaine, opioids, phencyclidine, amphetamines, and alcohol

Training

- Covered employees must receive at least 60 minutes of training on drug use
- Supervisors must have 60 minutes of training on drug use and 60 minutes of training on alcohol misuse
- Must collect and maintain evidence of the certification of medical review officers, substance abuse professionals, breath alcohol technicians, and collectors supporting your testing program



Bipartisan Infrastructure Law added new requirements to PTASPs



State Departments of
Transportation that previously
developed Agency Safety Plans
(ASPs) for small providers are
not obligated to update
existing ASPs to reflect these
new PTASP requirements

NEW PTASP REQUIREMENTS

All plans must now include:

- Strategies to minimize exposure of public, personnel, and property to hazards and unsafe conditions, and consistent with guidelines of the Centers for Disease Control and Prevention or State health authority, minimize exposure to infections diseases
 - Consider identifying mitigations or strategies related to exposure to infectious diseases through the safety risk management process



For agencies receiving Section 5307 funds and serving a large urbanized area (over 200k population):

- Establish a Safety Committee with an equal number of frontline employees and management representatives by July 31, 2022
- Safety Committee minimum responsibilities:
 - Identifying strategies to reduce consequences identified through agency's safety risk assessment
 - Identifying strategies that may be ineffective, inappropriate, or not implemented as intended
 - Identifying safety deficiencies
- Safety Committee must approve the ASP and updates to the ASP prior to board approval
- Safety Committee must approve a compliant update to the ASP that includes new requirements by December 31, 2022



- Establish Risk Reduction Program within the ASP that includes:
 - Reduction of vehicular and pedestrian accidents involving buses that includes measures to reduce visibility impairments for bus operators that contribute to accidents
 - Includes retrofitting buses and specifications in future procurements that reduce visibility impairments
 - Mitigation of assaults on transit workers, including deployment of assault mitigation infrastructure and technology on buses when Safety Committee's risk analysis determines that such measures would reduce assaults on transit workers



Safety Training

- Comprehensive staff training program for operations and maintenance personnel (and others directly responsible for safety) that includes
 - Completion of safety training program
 - Continuing safety education and training
 - De-escalation training
- Risk Reduction Performance Targets

 Not required to be in place until FTA has updated the National Public Transportation Safety Plan to include applicable performance measures



New PTASP Requirements Summary

5307 AGENCIES IN LARGE URBANIZED AREAS

- Establish compliant Safety Committee by July 31, 2022
- Establish Risk Reduction Program that addresses:
 - Reduction of vehicular and pedestrian accidents involving buses, including measures to reduce visibility impairments for bus operators
 - Mitigation of assault on transit workers
- Staff training program to now include maintenance personnel and de-escalation training
- Risk Reduction Performance Targets required at later date
- Safety Committee must approve compliant plan by December 31, 2022

ALL AGENCIES SUBJECT TO PTASP

- Strategies consistent with guidelines of the Centers for Disease Control and Prevention or State health authority to minimize exposure to infections diseases
 - Consider identifying strategies through safety risk management process described in your ASP

RESOURCES

- FTA FY22 Comprehensive Review Contractor's Manual (Triennial Review Guide)
- FTA Bipartisan Infrastructure Law website
- Bipartisan Infrastructure Law Changes to Public
 Transportation Agency Safety Plan (PTASP) Requirements
 Webinar
- PTASP Technical Assistance Center

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2022 TRANSIT FUNDING UPDATES

EDGAR HERNANDEZ, PRINCIPAL TRANSPORTATION PLANNER ALLYSHA MASON, TRANSPORTATION PLANNER III

INFRASTRUCTURE INVESTMENT AND JOBS ACT

- Signed into law by President Biden on November 15, 2021
- Five-year Surface Transportation Reauthorization generally referred to as the Bipartisan Infrastructure Law
- Authorizes \$1.2 Trillion total in spending from Fiscal Years 2022-2026
 - Up to \$108 billion authorized for public transportation
- Significant funding increase for public transportation; expands current programs and requirements; and creates new requirements and competitive funding opportunities



NOTABLE PROGRAM CHANGES

Urbanized Area Formula Program

- New requirement of .75% of large Urban Area apportionment towards safety-related projects
- Approximately 30% Increase from FY21 to FY22
- Approximate average annual increase of 2.4%

Enhanced Mobility of Seniors and Individuals with Disabilities

- No major changes
- Approximately 40% increase from FY21 to FY22
- Approximate average annual increase of 2.1%

State of Good Repair

- No major changes to formula component
- Approximately 50% increase from FY21 to FY22
- Approximate average annual increase of 2.4%

Bus and Bus Facilities

- Encourages the use of innovative procurement tools, such as cooperative procurements or state cooperative procurements
- Approximately 30% increase from FY21 to FY22
- Approximate average annual increase of 2.4%

ANTICIPATED FORMULA FUNDING

Funding Program	2022 (in millions)	2023 (in millions)	2024 (in millions)	2025 (in millions)	2026 (in millions)
Urbanized Area Formula Program (§ 5307)*	\$6.3	\$6.5	\$6.6	\$6.8	\$6.9
Enhanced Mobility of Seniors and Individuals with Disabilities (§ 5310)	\$421	\$429	\$439	\$447	\$457
State of Good Repair (§ 5337)	\$4.1	\$4.2	\$4.3	\$4.4	\$4.5
Bus and Bus Facilities (§ 5339)	\$604	\$617	\$633	\$646	\$662

^{*}Excludes Growing States and High-Density Formula funds (§ 5340)

FY2023 AND BEYOND

- FY2022 apportionment made available using 2010 census data
 - Staff will use the same methodology as previous years
- FY2023 apportionment will utilize 2020 census data
 - Staff will work to incorporate 2020 census data into allocation methodology
 - Allocation methodology not anticipated to deviate from federal formula
- Proposed changes to allocation methodology will be presented for feedback to impacted providers
 - Updated allocation methodology will go through committees for approval

NEXT STEPS

ltem ¹	Tentative Date ²	
Updated Urban Areas Posted	Late Summer 2022	
Staff updates allocation methodology	Early Fall 2022	
Provider peer review	November 2022	
NCTCOG staff peer review	November 2022	
Allocation methodology finalized	December 2022	
Updates to Program Management Plans	December 2022	
Surface Transportation Technical Committee approval	January 2023	
Regional Transportation Council approval	February 2023	

¹Staff will coordinate with impacted providers throughout the process

²Dates subject to change

NATIONAL TRANSIT DATABASE (NTD) DATA AND FORMULA APPORTIONMENTS

- Federal Transportation Administration (FTA) clarified in February 2021 a new procedure for the upcoming formula apportionments.
- 2022 Federal Fiscal Year Apportionment

FTA will automatically use either 2020 or 2019 data based on the year with the higher total VRM (across all modes/UZAs) submitted to the NTD.

2023 Federal Fiscal Year Apportionment

FTA will apply the same procedure, automatically using either 2021 or 2019 data based on the higher total VRM.

- 2020 NTD data will not be considered in this formula apportionment.
- The formula will use new Census Area designations.

KEYS TO FORMULA FUNDS

- Focus on National Transit Database reporting
 - More service provided and reported in the urbanized area = More <u>urban funds</u> for the region
- Plan ahead on how formula funds will be used for urban services
 - Ensure financial resources are proportionate to the federal funding requested
 - Ensure a local match is in place for the federal funding requested
- NCTCOG requirements to continue receiving formula funds
 - Work with your Project Managers to develop your Program of Projects
 - Submission of annual audits
 - Adequate financial controls carried out by qualified personnel with checks and balances in place
- FTA requirements must be met to continue receiving formula funds
 - FTA's Certifications and Assurances
 - Direct recipients can reach out to their FTA contact for further information



PROGRAM OF PROJECTS (POP) DEVELOPMENT

- What is POP Development?
 - Process by which NCTCOG works with traditional transit providers to determine funding needs based on current funding levels and expenditures
 - Traditional Transit Providers agencies providing public transportation services and recognized by the state as rural or urban transit providers
 - NCTCOG staff review funding requests and work with providers to accommodate those requests within the confines of the current year apportionment in accordance with applicable regulations
- Per NCTCOG's Regional Transportation Council policy, small provider needs will continue to be met first, with the transit authorities receiving the remainder of the funds
- Awarded funding will be communicated through the Split Letter sent out by NCTCOG
 - Split Letter notifies FTA of the allocation of formula funds

KEYS TO POP DEVELOPMENT



Funding requests should account for the public health emergency

Single Split Letter Process

Subrecipients: Requests should account for capital expenditures through 2024

Subrecipients: List of anticipated procurements will need to be submitted before award if requesting funding for project administration and capital projects

Subrecipients: Procurement timelines, 3-5 year Capital Improvement Plans, Cost Allocation Plans, and Architectural statements for Intelligent Transportation Systems projects

POP DEVELOPMENT EXAMPLE SCHEDULE*

Activity	Timeframe/Deadline	
2022 Apportionment Published	Early August 2022	
Prepare Sub-Allocation Tables and Matrices	August - September 2022	
2022 POP Development	September 2022	
Submit Proposed POPs	End of September 2022	
POP Review	September 26 – October 24,2022	
February 2023 TIP Cycle Due Date	October 28, 2022	
Public Meeting	December 2022	
RTC Action of February TIP Cycle	January 2023	
Executive Board (Action Item)	January 2023	
2022 Apportionment Split Letter	Late January/Early February 2023	

^{*}PLEASE NOTE THIS IS AN **EXAMPLE SCHEDULE** OF THE POP PROCESS AFTER A FULL APPORTIONMENT RELEASE BY FTA. AT THIS TIME, FTA HAS ONLY RELEASED A PARTIAL APPORTIONMENT (2/3/2022).

- FTA Grant Program Information
- <u>2 CFR 200</u>
- TIP Webpage
- TIP Modification Cycle Schedule
- TrAMS Guidance and Training
- Scope and Activity Line Item Codes
- Strategic Partnerships
- NCTCOG Staff
- FTA Staff

HELPFUL RESOURCES

TRANSIT FUNDING AND REPORTING CONTACTS

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Changes to the Risk Assessment Process

What to expect in FY2022!

NCTCOG Subrecipient Pre-Award Risk Assessment (SPARA)

- Effective as of FY2022
- New Agency standard questions Baseline Questionnaire
- Each NCTCOG Department may include supplemental questions based on their needs
- If you work with several NCTCOG Departments (Transportation and Aging), you will only complete one baseline risk assessment in a calendar year
 - There may be additional supplemental questions since they are based on the Department's/Project needs

What does this mean to you, the subrecipients

- Fill out the baseline questionnaire and submit agency financial documentation once per year
- The format will be different as questions have been re-worded/revised/replaced
- If requested as a reference, we will provide you with a pdf copy of the new questionnaire and your responses from last year
- Questionnaires will be sent out today (April 6)
- If you have any questions or concerns, please let us know

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Disadvantaged Business Enterprise

Annual Transit Provider Meeting
April 6, 2022
Emily Beckham, Program Manager
Legal Services

Overview

- Historical Approach
- Process to Update DBE Goal
- FY2020-2022 DBE Goals
- Draft of Proposed FY2023-2025 DBE Goals
- Next Steps for FY2023-FY2025 DBE Goal Update
- Reminders about DBE Goal Implementation
- Reporting Snapshot

Historical Approach

Prior Programs Identified Overall DBE Goal

- All funding sources (FTA, FHWA, FAA, Other)
- Only NCTCOG Procurements
- DBE Availability Analysis for DFW MSA
- Reporting Completed on NCTCOG & Subrecipients

DBE Program Updated in FY2020-2022

- Segregates Funding Sources
- Includes Subrecipient Procurements
 - DBE availability by Transit Subrecipient Market Area
- Identifies DBE Goal by Funding Source
- Reporting Completed on NCTCOG & Subrecipients

Process to Update DBE Goals

2 Step Process:

Step 1:

Determine Relative Availability of Ready, Willing & Able DBE Firms



- Dallas-Fort Worth MSA (NCTCOG)
- Individual Market Areas for Transit Subrecipients (County)
- Includes weighting by Contract Opportunities for FY2023-2025
- NCTCOG & Transit Agencies
- Divided by Funding Source

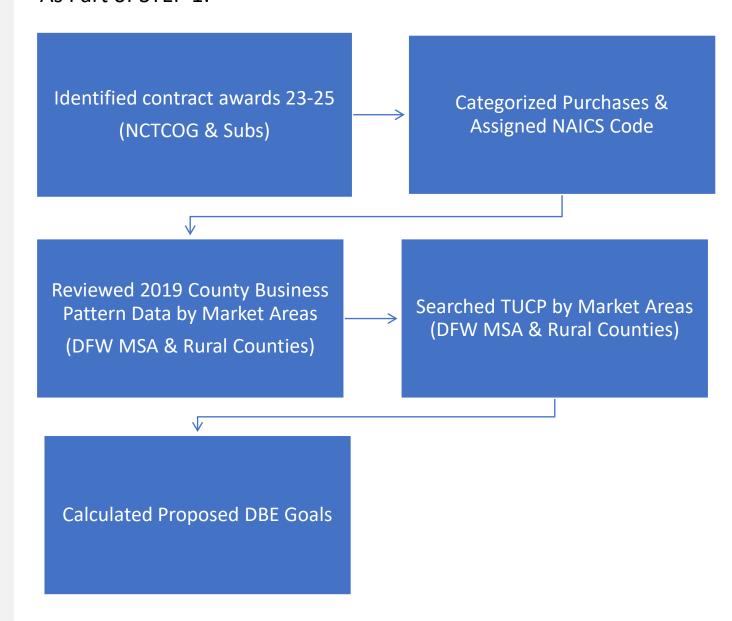
Step 2:

Consideration of Other DBE Data

- Historical DBE expenditures
- Completed disparity studies
- DBE goals from other, similar agencies in the Dallas-Fort Worth market area

Process to Update DBE Goals

As Part of STEP 1:



FY2020-2022 DBE Goals

Procurement Type	Potential Awards (in \$1,000s)	DBE Firms	Total Firms	DBE Goal
Building Construction	\$275	235	791	29.7%
Marketing, Advertising, and Public Relations	\$218	55	961	5.7%
Office Supplies & Equipment (Rental & Purchase)	\$537	9	858	1.0%
Operational Administrative, Communications, Support Services	\$2,476	406	8205	4.9%
Planning/Engineering	\$80	371	1387	26.7%
Software and Ancillary Information Technology Professional Services	\$213	3	186	1.6%
Vehicle Maintenance and Operations Support	\$4,998	30	2569	1.2%
TOTAL	\$8,776	1,109	14,099	7.9%
Total Weighted Summary				3.2%

FY2023-2025 DBE Goals

DRAFT: Proposed Goals

Procurement Type	Potential Awards (in \$1,000s)	DBE Firms	Total Firms	DBE Goal
Building Construction	\$355	136	835	16.3%
Marketing, Advertising, and Public Relations	\$191	38	923	4.1%
Office Supplies & Equipment (Rental & Purchase)	\$429	11	526	2.1%
Operational Administrative, Communications, Support Services	\$2,602	244	8,934	2.7%
Software and Ancillary Information Technology Professional Services	\$1,059	75	1,650	4.5%
Vehicle Maintenance and Operations Support	\$3,964	26	2,709	1.0%
TOTAL	\$8,602	530	15,577	3.4%
Total Weighted Summary				2.7%

Next Steps for FY2023-FY2025 DBE Goal Update

- Complete Step 2: Consideration of Other DBE Data
 - DBE goals from other, similar agencies in the DFW area
 - Historical DBE Data
 - Completed Disparity Studies
- Consideration from Stakeholders/Public Comment
- Consideration from Committees (STTC/RTC/Executive Board)

FY2023-2025 Goal Update Schedule

TASK	DATE	STATUS
STTC Meeting: Information Item on DBE Goal Update	March 25	/
Annual Transit Provider Meeting	April 6	/
Consultation Meeting with Stakeholders	April 11	
RTC: Information Item on DBE Goal Update	April 14	
STTC: Information Item on Proposed Goal	April 22	
RTC: Information Item on Proposed Goal	May 12	
Notice to Public of Proposed Goal (start 45-Day Public Comment Period)	May 13	
DBE Open House	June 6	
Public Meeting on DBE Goal Update Process	June 13	
STTC: Approval of DBE Goal	June 24	
End of 45-day Public Comment Period	July 5	
RTC: Action Item of DBE Goal	July 14	
Executive Board: Action Item	July 28	
Submit Final Electronically to FTA	August 1	
DBE Program Update and Goal Effective	October 1	

Reminders about DBE Goal Implementation

Implementation by Procurement Type

- Micro-purchase: Maximize purchases at DBEs, where feasible. Utilize Texas Unified Certification Program (TUCP) to locate DBE firms.
- Small Purchase: Send Request for Quotes to DBEs, where feasible. Utilize TUCP to locate DBE firms and/or request firms from NCTCOG's vendor database.
- Competitive Purchase:
 - Identify if subcontracting opportunities are available.
 - If subcontracting opportunities are available, include appropriate DBE contract in ITB or RFP.
 - Utilize TUCP to locate DBE firms and/or request DBE list from NCTCOG's vendor database.
 - Include DBE firms in notification of solicitation & include list of DBEs in solicitation to alert Prime Contractor to possible teaming opportunities.
 - Ensure documentation of good faith efforts Prime took towards meeting DBE goal.

TUCP: https://www.txdot.gov/business/partnerships/tucp.html

Reporting Snapshot

Ongoing Semi-Annual Reporting

Fisca	l Year 2020 Goal:	1	2	3 (1+2)
	DBE Uniform Report	June 1	Dec. 1	Totals
Α.	Total dollars awarded to DBE Prime Contractors (Line 8C)	\$2,035	\$14,596	\$16,631
В.	Total dollars awarded to DBE Subcontractors (Line 9C)	\$172,115	\$3,919,960	\$4,092,706
C.	Total dollars awarded to DBEs (A3+B3)			\$4,108,706
D.	Total prime contract dollars awarded (Line 8A)	\$751,081	\$8,689,478	\$9,440,559
E.	Annual Percentage Awarded (C3/D3)			43.52%

Fiscal Year 2021 Goal:		1	2	3 (1+2)
	DBE Uniform Report	June 1	Dec. 1	Totals
A.	Total dollars awarded to DBE Prime Contractors (Line 8C)	\$13,203	\$12,600	\$25,803
В.	Total dollars awarded to DBE Subcontractors (Line 9C)	\$0	\$11,250	\$11,250
C.	Total dollars awarded to DBEs (A3+B3)			\$37,053
D.	Total prime contract dollars awarded (Line 8A)	\$482,295	\$889,621	\$1,371,916
E.	Annual Percentage Awarded (C3/D3)			2.7%

Questions?

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Procurement and Contract Compliance

Annual Transit Provider Meeting April 6, 2022
Emily Beckham, Program Manager
Legal Services



Contract Compliance Concerns

Agenda

Required Contract Clause Updates

Top Three Procurement &

Tools & Resources

Top Three Procurement & Contract Compliance Concerns

1

Missing or inadequate documentation to support procurement action

- Historically Underutilized Business
- Organizational Conflicts of Interest
- Written Procurement History

2

Missing Required FTA, Federal, or State Clauses 3

Missing Pre-approval for Sole Source Purchases

1. Missing or Inadequate Documentation

- Procurement files must include documentation to show procurement steps or compliance checks were completed
 - Historically Underutilized Business checks: provide screenshot of the search on the Texas Comptroller website as proof no HUBs were available to notify.
 - Organizational Conflicts of Interests: complete conflict of interest
 questionnaire or other documentation which demonstrates sufficient review
 was done to verify no organizational conflicts exists.
 - Best Practice Procurement Manual includes example checklist which would be suitable alternatives to the conflict of interest questionnaire.

Missing or Inadequate Documentation

- Written Procurement History: the contract term documented in the solicitation, written procurement history, and the contract need to be consistent.
 - If there has been a change between the solicitation and the contract, sufficient documentation should be included to explain the change.
 - Complete Agreement: Term must be specific in Contract, including intent for optional renewals.
 - Example: Request for Proposal identified two-year base term with options for three additional years (maximum 5-year term). Written procurement history identified one-year base term with options for 3 years (maximum 4-year term). Contract was executed to be one-year with three option years (maximum 4-year term).

2. Missing Required FTA, Federal, or State Clauses *FTA Clauses*

- Ensure FTA required clauses are in Solicitation & Contract with Awarded Contractor
 - Utilize the Contract Clause Matrix to Determine FTA Required Clauses (FTA C 4220.1F Appendix D-4)
 - If ICE or Contract is within \$10,000 of threshold, recommend adding in required clauses above the threshold.
 - Ex: ICE is \$20,000 recommend including Debarment & Suspension which is required for contracts greater than \$25,000
 - Ex: ICE is \$95,000 recommend including clauses required for contracts greater than \$100,000

FTA Required Clause Matrix

TYPE OF PROCUREMENT					
PROVISION	Professional Services/A&E	Operations/ Management	Rolling Stock Purchase	Construction	Materials & Supplies
No Federal Government Obligations to Third Parties (by Use of a Disclaimer)	All	All	All	All	All
False Statements or Claims Civil and Criminal Fraud	All	All	All	All	All
Access to Third Party Contract Records	All	All	All	All	All
Changes to Federal Requirements	All	All	All	All	All
Termination	>\$10,000 if 49 CFR Part 18 applies.	>\$10,000 if 49 CFR Part 18 applies.	>\$10,000 if 49 CFR Part 18 applies.	>\$10,000 if 49 CFR Part 18 applies.	>\$10,000 if 49 CFR Part 18 applies.
Civil Rights (Title VI, ADA, EEO except Special DOL EEO clause for construction projects)	All	All	All>\$10,000	All	All
Special DOL EEO clause for construction projects				>\$10,000	
Disadvantaged Business Enterprises (DBEs)	All	All	All	All	All
Incorporation of FTA Terms	All	All	All	All	All
Debarment and Suspension	>\$25,000	>\$25,000	>\$25,000	>\$25,000	>\$25,000
Buy America			>\$100,000 As of Feb. 2011, FTA has not adopted the FAR. 2.101 \$150,000 standard.	>\$100,000 As of Feb. 2011, FTA has not adopted the FAR. 2.101 \$150,000 standard.	>\$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 \$150,000 standard.
Resolution of Disputes, Breaches, or Other Litigation	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Lobbying	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Clean Air	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Clean Water	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
Cargo Preference			Transport by ocean vessel.	Transport by ocean vessel.	Transport by ocean vessel.
Fly America	Foreign air transp./travel.	Foreign air transp. /travel.	Foreign air transp. /travel.	Foreign air transp. /travel.	Foreign air transp. /travel.

FTA Required Clause Matrix

TYPE OF PROCUREMENT					
PROVISION	Professional Services/A&E	Operations/ Management	Rolling Stock Purchase	Construction	Materials & Supplies
Davis-Bacon Act				>\$2,000 (also ferries).	
Contract Work Hours and Safety Standards Act		>\$100,000 (transportation services excepted).	>\$100,000	>\$100,000 (also ferries).	
Copeland Anti-Kickback Act Section 1 Section 2				All > \$2,000 (also ferries).	
Bonding				\$100,000	
Seismic Safety	A&E for new buildings & additions.			New buildings & additions.	
Transit Employee Protective Arrangements		Transit operations.			
Charter Service Operations		All			
School Bus Operations		All			
Drug Use and Testing		Transit operations.			
Alcohol Misuse and Testing		Transit operations.			
Patent Rights	R&D				
Rights in Data and Copyrights	R&D				
Energy Conservation	All	All	All	All	All
Recycled Products		EPA-selected items \$10,000 or more annually.		EPA-selected items \$10,000 or more annually.	EPA-selected items \$10,000 or more annually.
Conformance with ITS National Architecture	ITS projects.	ITS projects.	ITS projects.	ITS projects.	ITS projects.
ADA Access	A&E	All	All	All	All
Notification of Federal Participation for States	Limited to States.	Limited to States.	Limited to States.	Limited to States.	Limited to States.

Missing Required FTA, Federal, or State Clauses *FTA Clauses Continued*

- Review Best Practice Procurement Manual for Required Clauses (Appendix A)
 includes model clauses and identification of flow down requirement.
 - Safe Operation of Motor Vehicles (23 USC Part 402) applies to all federally funded third-party contracts. Flow down requirement applies to all third-party contractors at every tier.
 - Distracted Driving: FTA requires a clause that addresses distracted driving, including text messaging in each of its third-party agreements supported with Federal Assistance.

Missing Required FTA, Federal, or State Clauses Federal Clauses, State, & Title VI Clauses

- Ensure required provisions under 2 Code of Federal Regulations 200 (2 CFR 200) are included in Solicitation & Contract with awarded Contractor
 - 2 CFR 200 Updated in August and November 2020 Changed references and added additional required flowdowns
 - Recommend adding to language to solicitations, contracts, purchase orders, and subrecipient agreements.
- If applicable, ensure all State provisions are included solicitation and contract with awarded Contractor
 - Applies to governmental entities (i.e., political subdivision of the State)
- Ensure Appropriate Title VI provisions are included in solicitation and contract with awarded Contractor

Required Provisions in 2 CFR 200

Provisions

Termination for Cause/Convenience/Default	Davis-Bacon Act
Equal Employment Opportunity	Contract Work Hours and Safety Standards Act
Clean Air Act	Rights to Inventions Made Under a Contract or Agreement
Federal Water Pollution Control Act	Procurement of Recycled Materials
Energy Efficiency	Records Retention/Access to Records
Copeland "Anti-Kickback" Act	Negotiation of Profit as a Separate Line Item
Byrd Anti-Lobbying Amendment	Debarment and Suspension
Prohibition on Chinese Telecommunications	Domestic Preference

Missing Pre-Approval for Sole Source Purchases Continued

- If submitted in an invoice without pre-approval, invoice may be returned unpaid while documentation is reviewed and approved.
- If pre-approval isn't received, sole source procurement may not be eligible or approved for reimbursement.
- If pre-approval isn't received, subrecipient may receive compliance communication including requested corrective action.

Missing Pre-Approval for Sole Source Purchases

- All sole source procurements require NCTCOG's pre-approval.
 - New procurements
 - Annual license renewals
 - Request for Proposals resulting in one bid
- Documentation to submit with sole source for review:
 - Independent Cost Estimate
 - Sole Source Justification
 - Debarment/Suspension Check
 - Contract Amendment

Required Clause Updates State Clauses

- 2 new required State clauses from the 87th Legislature, Regular Session
 - Applies to governmental entities (i.e., political subdivision of the State)
 - Effective <u>September 1, 2021</u>
 - SB13 Prohibition on Investment in Financial Companies that Boycott Certain Energy Companies
 - · Company does not boycott energy companies; and,
 - Company will not boycott energy companies during the duration of the Contract
 - This provision can be excluded if there is an inconsistency with the governmental entity's constitutional or statutory duties related to the issuance, incurrence, or management of debt obligations or the deposit, custody, management, borrowing, or investment of funds.
 - SB19 Prohibition on Contracts with Companies that Discriminate Against Firearm and Ammunition Industries
 - Company does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and,
 - The Company will not discriminate against a firearm entity or firearm trade association during the duration of the Contract
 - Applicability
 - Companies with at least 10 full-time employees
 - Contract value of at least \$100,000 that's partially or fully funded with public funds
 - Sample solicitation, Contract and Purchase Order Language available

Required Clause Update Title VI

- NCTCOG is going through a process to update our Title VI Program
- Reviewing the standard DOT assurance for applicability and flowdown to subrecipient procurements and contracts (Appendix A & E of USDOT Order 1050.2A)
- NCTCOG posed a question to FTA regarding the flowdown of these provisions to transit subrecipent's procurements and contracts.
- If applicable, additional guidance and templates will be forthcoming.

Tools & Resources

FTA Procurement Training

Templates/Examples

 SB13 & SB19 Example Contract Language

Questions

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Dallas-Fort Worth Clean Cities and FTA Sustainable Transit for a Healthy Planet Challenge Update



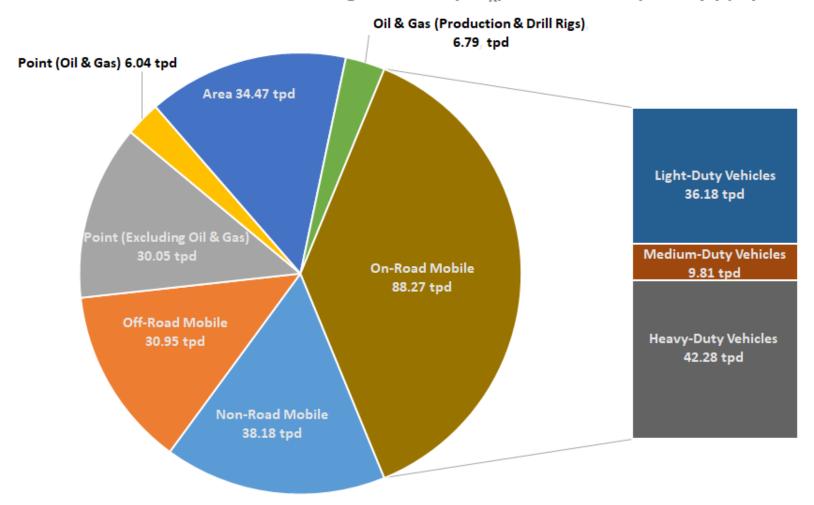
Jared Wright, Air Quality Planner





Nitrogen Oxides (NO_X) Emissions Sources

2020 Total Nitrogen Oxides (NO_x) = 234.75 tons per day (tpd)



Source: Dallas-Fort Worth Serious Classification Attainment Demonstration State Implementation Plan Revision for the 2008 Eight-Hour Ozone National Ambient Air Quality Standard, September 2019

Dallas-Fort Worth Clean Cities (DFWCC)

Advance Economic, Environmental, and Energy Security

- Increase Efficiency and Reduce Emissions from Transportation
- Support Public and Private Fleets
- Provide Technical Assistance Through National Programs
 National Laboratories
 National Network of Clean Cities Coalitions

Check us out at https://www.dfwcleancities.org/!



DFWCC Portfolio



Light-, Medium-, and Heavy-Duty Vehicles



Alternative and Renewable Fuels and Infrastructure



Idle Reduction Measures and Fuel Economy Improvements



New Mobility
Choices and
Emerging
Transportation
Technologies

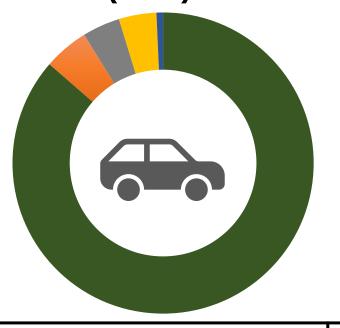
Results from 2020 Annual Survey

55 Fleets Reporting10,165 Alternative FuelVehicles and Equipment

* Impacts Over Calendar Year 2020

dfwcleancities.org/annualreport

~23.95 Million Gasoline Gallon Equivalent (GGE) Reduced*



- Alternative Fuel Vehicles
- Vehicle Miles Traveled Reductions
- Fuel Economy Improvements
- Idle Reduction
- Off-Road Vehicles/Equipment

~367 Tons Ozone-Forming Nitrogen Oxides (NO_X) Reduced*



~1 Ton/Day
For Comparison: RTC Initiatives
Credited in Conformity = ~2.12
Tons/Day

125,058 Tons Greenhouse Gas (GHG) Emissions Reduced*

Equivalent to Eliminating



Tanker Trucks of Gasoline

Local Government & Commercial Fleet Strategies

Provide Grant Funding Assistance and Administration

- www.nctcog.org/agfunding
- Match Vehicles with Eligible Grants

Assist Fleets in Transitioning to Electric or Alternative Fuels

- Educational Webinars and Workshops
- Provide Resources

 www.nctcog.org/cleanschoolbus
- Training and Assistance with Fleet Transition Tools

Award Fleet Recognition Annually

Acknowledge Fleets' Efforts to Increase Efficiency and Reduce Emissions







Consumer Initiatives

Raise Awareness of the Benefits of EVs, Including Lower Cost of Ownership

Ensure the DFW Area is Well-Served by Electric Vehicle Incentive Programs

Air Quality Funding and Resources nctcog.org/aqfunding

Support Low-Emission Mobility Options

- EV Rideshare
- E-Mobility
- Sustainable Development Strategies



Photo credit: Rick Bollar

Local Government Policies/Community Readiness

Provide Data and Resources

- Electric Vehicle Registration Tools
- EV Goals and Forecasts
- Infrastructure Planning Tools

Prepare Communities for Industry Shifts

- Develop Best Practice Resources
 - Building Codes and Permitting
- Facilitate Peer Exchange and Webinars

Expand Infrastructure Accessibility

- EV Charging at Multi-Family Housing and Workplaces
- Identify and Plan to Fill Refueling/Recharging Infrastructure Gaps
 - Participate in Alternative Fuel Corridor Program
 - IH-45 Zero Emission Vehicle Infrastructure Plan

170 EVs in Hood County 154 EVs in City of Granbury 6 EVs in City of Cresson



Energy Management, Efficiency, & Renewable Energy

Identify Strategies to Mitigate Grid Impacts of EVs

- Utility Coordination & Preparation
- Promote EV Charging Station Features that Mitigate Load Impacts
- Encourage Pairing of EV Deployment with Energy Conservation Strategies

Develop Energy Resilience Strategies for Hazard Mitigation Planning

- Use of Alternative Fuels in Emergency Response Measures
- Use of Resilience Features in Fueling Infrastructure
- http://conservenorthtexas.org/article/2021/roundtable-integrating-energy-resilience-hazard-mitigation-planning



FTA Sustainable Transit for a Healthy Planet Challenge

Challenge Overview



WHAT: June 15, 2021: FTA Launched Sustainable Transit Challenge to Encourage Transit Agencies to Reduce GHG Emissions to Support President Biden's Emissions Reduction Goal



WHO: Transit Agencies Encouraged to Develop Climate Action Strategies with Measurable Goals to Achieve GHG Emission Targets

 Converting Fleets to Alternative Fuels, Making Facilities More Energy Efficient



WHEN: Climate Action Strategies Must be Submitted by April 15, 2022, and the FTA Will Host an Event to Showcase Results and Success Stories on April 22, 2022

https://www.transit.dot.gov/climate-challenge

3 Levels of Commitment

1.



Develop a Climate Action or Sustainability Plan that Details GHG Reduction Strategies, or Share Agency's Existing Plan

2.



Submit the Plan to FTA by April 15, 2022

3.



Support FTA's Initiative by Participating in Future Challenge-related Events

NCTCOG has Committed to this Level of Participation

Registrants

168 Agencies Registered

10 Texas Agencies

- Metropolitan Transit Authority of Harris County
- Amarillo City Transit
- Capital Metropolitan Transportation Authority (CapMetro)
- Dallas Area Rapid Transit (DART)
- Denton County Transportation Authority
- El Metro
- North Central Texas Council of Governments
- STAR Transit
- Trinity Metro
- VIA Metropolitan Transit

STAR Transit

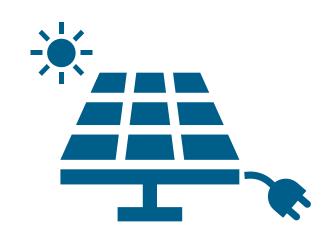
State Energy Conservation Office (SECO) Preliminary Energy Assessment

- Prepared by Noresco
- Assessed Building Energy Use and Identified Opportunities to Lower GHG Emissions and Energy Consumption
- Included Analysis for Solar PV Installation
 - Installation Costs
 - Energy Production and Consumption Estimates
 - Ability to Charge a Future Fleet of 14 Electric Vehicles

Goals from Energy Assessment

- Used in 2 Future RFPs
 - Building Energy Efficiency Improvements
 - Solar PV Installation





Dallas Area Rapid Transit

Climate Action Plan

- Supports Larger Sustainability Plan
 - Documents, Vision Goals, Targets, and Purpose Around 3 Pillars:
 - Community
 - Agency
 - Planet
- Sustainability Plan Will be Updated this Year
 - Part of Submittal to APTA's Sustainability Commitment Program for Consideration to Move DART from a Bronze to Silver Level Member
- Climate Action Plan will Address Emission Reduction Targets from the "Our Planet" Sustainability Plan Section





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dfwcleancities.org nctcog.org/aqfunding







LOW OR NO (LoNo) EMISSION VEHICLE PROGRAM

ANNA WILLITS, TRANSPORTATION PLANNER EVAN PARET, TRANSPORTATION PLANNER

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, APRIL 6, 2022

OUTLINE

- I. Grant Announcement
- 2. FTA Priorities
- 3. Eligible Applicants/Activities
- 4. Statutory Requirements
- 5. Zero-Emission Transition Plan
- 6. Demonstration of Needs and Benefits
- 7. Current Timeline and Milestones
- 8. Questions/Contact Information

FTA GRANT PROGRAM ANNOUNCEMENT

Combined Notice of Funding Opportunity (NOFO) for FY22 <u>Low-No Emission</u> and Buses and Bus Facilities Program (Posted March 7, 2022)

The Bipartisan Infrastructure Law (BIL) was signed into law in 2021 and continued the existing structure for FTA Programs and increased funding over the previous Fixing America's Surface Transportation (FAST) Act

FY22 Low or No Emission Grant Program funding is approx. \$1.1B

FTA PRIORITIES

- I. The Low-No Program Supports FTA priorities and objectives through:
 - Renewing our transit systems
 - Reducing harmful emissions
 - Advancing racial equity
 - Create and maintain good paying jobs
 - Connecting communities
- The President's Building a Better America initiative to mobilize American ingenuity to build a modern infrastructure and equitable, clean energy future.

ELIGIBLE APPLICANTS AND ACTIVITIES

- Provides funding to state, local or tribal government agencies for purchase or lease of Zero or Low emission buses, and capital projects for buses and bus facilities.
- Ineligible Projects
 - Non-public transportation projects
 - Operating expenses
 - Preventative maintenance
 - Development/deployment of prototype/demonstration vehicles
 - Previous project expenses
 - Mobility management
 - Planning and design studies



STATUTORY REQUIREMENTS

- Zero-Emission Fleet Transition Plan
 - Required for zero-emission projects
 - Cost of developing a transition plan may be eligible under other funding programs (5305, 5307, and 5311 formula programs)
- Continuation of Partnership Provision
 - Applicant may include partnerships with other entities that intend to participate in the implementation of the project
- 5% Workforce Development for Zero-Emission Projects
 - Five percent of the requested Federal award must be used for workforce development
 - If less is required, it must be explained in the application
 - See example below for visual



ZERO-EMISSION TRANSITION PLAN

- There are six key elements outlined by the FTA to include in the zero-emission transition plan
- A previously developed plan is eligible to be included in the application
- NCTCOG may develop a zero-emission transition plan that includes each of the subrecipients, or may include the individual subrecipients plan within the application
- Key items to consider for subrecipients when looking at developing a zero-emission transition plan in relation to the grant application

I. Fleet Management 2. Availability of Resources

3. Policy and Legislation Impacts

4. Facilities Evaluation

5. Utility
Provider
Partnership

6. Workforce Impact

DEMONSTRATION OF NEED

FTA evaluating applications based on how proposed project will address unmet needs for capital investment in vehicles and/or supporting facilities

- Do you require additional charging or maintenance facilities?
- Will new zero-emission vehicles be replacing older ones, or adding to fleet to increase ridership availability?
- Have vehicles or facilities reached minimum useful life?

DEMONSTRATION OF BENEFITS

Low-No Emissions Program

- Applicants must show how proposed project will support statutory requirements
- I. Reduce Energy Consumption
 - How will project reduce energy consumption compared to standard vehicle propulsion technologies?
- 2. Reduce Harmful Emissions
 - How will project reduce emission of particulates that create local air pollution?
- 3. Reduce Direct Carbon Emissions
 - How will project reduce greenhouse gas emissions from transit vehicle operations?

MILESTONES AND NEXT STEPS

NCTCOG Milestones	Estimated Timeframes
Notice of FTA Funding Opportunity Posted	March 7, 2022
Internal Deadline for Subrecipient Interest	April 8, 2022
STTC Action to Recommend Application	April 22, 2022
RTC Approval of Application	May 12, 2022
Executive Board Endorsement	May 26, 2022
FTA Application Submission Deadline	May 31, 2022

^{*}FTA Low-No Grant and Buses and Bus Facilities Grant Program Webinar presented on March 17, 2022. Slides available on the FTA website or contact us and we can provide them to you.

FOR MORE INFORMATION OR QUESTIONS

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National Transit Database (NTD) Annual Report Changes for NCTCOG Subrecipients Beginning Report Year 2022

The upcoming changes to the annual reporting process for NTD as it relates to NCTCOG subrecipients is to be more effective for all staff personnel involved in the reporting process. Some benefits to expect:

- More time available to each subrecipient to discuss the various reporting forms of the NTD report (to include additional training, if needed)
- 2) Detailed reviews of reporting forms between subrecipient and NCTCOG staff to ensure reduced amount of validation issues once submitted to NTD for review and closeout,
- 3) Ample time to each subrecipient's respective NTD analyst to complete a preliminary review ahead of report due date, and
- 4) An efficient and streamlined closeout process.

Changes to the Annual Report Kickoff Timeline

Subrecipient Reporting Information

	Report	er Type			
Agency	Reduced (≤30 VOMS)	Full (>30 VOMS)	FY Period	Report Kickoff	Annual Report Due
City/County Transportation	х		October - September	November	January 30
Community Transit Services	х		November - October	January	April 30
Public Transportation Services	х		September - August	October	January 30
Span, Inc.	х		October - September	November	January 30
STAR Transit		х	September - August	October	January 30

In addition to reporting changes, to better assist subrecipients with the reporting requirements, the chart below will be included in the kickoff process to relay what additional supporting documentation is recommended for different report forms.

Supporting Documents for Report Forms

Report Forms and Activity	Form Description	Applicable Supporting Documents		
Monthly Ridership Data	Agencies submit revised monthly ridership data and number of unlinked passenger trips provided to rural and urban areas	Not Applicable		
Asset Inventory (A-10, A-15, A-30, A-35)	Agencies submit data pertaining to: Stations and Maintenance Facilities (A-10), Transit Asset Management Facilities (A-15), Revenue Vehicle Inventory (A-30) and, Service Vehicle Inventory (A-35)	A-35: Newer revenue vehicles procured with other federal funds not passed through NCTCOG should be recorded with proper vehicle information.		

National Transit Database (NTD) Annual Report Changes for NCTCOG Subrecipients Beginning Report Year 2022

Contractual Relationship Form	Agencies submit information of a contractual relationship for purchased transportation (PT) service	Copy of signed agreement(s) (ILA, MOU, etc)		
Financial Form	Agencies report financial data based on the agency's total modal expenses and income by project type (capital, operations, and capitalized operating assistance) and funding category.	 TxDOT Request for Reimbursement (RFR) for applicable FY Draft and/or final audit 		
Performance Measures	Agencies provide detailed explanations for any changes +/- 10% from the previous year's data.	Not applicable		

¹ In previous report years, there has been issues with Manufacture Year, Manufacturer, and Model of newly reported revenue vehicles on the A-30 form. Agencies can verify Manufacture Year from the door jamb sticker and Manufacturer/Model details can be found on the vehicle invoice from bus company.

Federal Transit Administration (FTA) Recipients in North Central Texas

There are three types of funding recipients in the North Central Texas region. The region is comprised of the Dallas-Fort Worth-Arlington, Denton-Lewisville and McKinney urbanized areas

Designated recipients are authorized to receive and apportion funding allocated to the region. Can also enter into agreements for grant funding directly with FTA. Funds may be passed through to direct and sub recipients. Direct recipients must comply with FTA regulations and ensure that any subrecipients also comply.

Direct recipients apply for and receive grants directly from FTA. Funds may be passed through to subrecipients. Direct recipients must comply with FTA regulations and ensure that any subrecipients also comply.

Subrecipients do not apply for or receive grants directly from FTA. Instead funds must be passed through by a designated or a direct recipient via a contract. Subrecipient compliance is monitored by the direct recipient.

Except where noted, NCTCOG serves as the direct recipient for all subrecipients.

Recipient	Urbanized Area Formula Program (Section 5307)			Enhanced Mobility Program (Section 5310)		State of Good Repair Program (Section 5337)			Bus and Bus Facilities Program (Section 5339)			
	Designated	Direct	Sub	Designated	Direct	Sub	Designated	Direct	Sub	Designated	Direct	Sub
City/County Transportation			\checkmark			\checkmark						\checkmark
City of Arlington		\checkmark			\checkmark						\checkmark	
City of Grand Prairie		\checkmark			\checkmark						\checkmark	
City of Mesquite		\checkmark			\checkmark						\checkmark	
Community Transit Services (CTS)			\			\checkmark						\checkmark
Dallas Area Rapid Transit (DART)	\checkmark			\checkmark			\checkmark			\checkmark		
Denton County Transportation Authority (DCTA)	V			V			V			\checkmark		
Fort Worth Transportation Authority (FWTA)	\checkmark			\checkmark			\checkmark			\checkmark		
North Central Texas Council of Governments (NCTCOG)	V			V			V			\checkmark		
Northeast Transportation Services (NETS)			(FWTA)			(FWTA)						(FWTA)
Public Transit Services (PTS)			\checkmark			\checkmark						\checkmark
Span, Inc.			\checkmark									
STAR Transit			\checkmark			\checkmark						V
Tarrant County Transportation Services (TCTS)						(FWTA)						
City of McKinney (MUTD)			(TxDOT)			(TxDOT)						(TxDOT)