

# AIN 2024 FBO Survey

North Texas Edition

# Strong showing by Texas FBOs this year

- Five of the top 15 FBOs (top 5 percent) in this year's survey were in Texas.
- Three in the Metroplex American Aero FTW (now Modern Aviation) KFTW), Galaxy FBO (KADS), Business Jet Center (KDAL).
- Plus Henriksen Jet Center Houston (KTME), Austin (KEDC)
- 15 FBOs in the top 20 percent

# Top Rated FBOs in the Americas (by overall average)

## Metroplex-area

FBO	Airport Code	Airport	Overall Average	Change from Last Year		Line Service	Passenger Amenities	Pilot Amenities	Facilities	CSRs
AMERICAN AERO (Modern)	KFTW	FORT WORTH MEACHAM INTL	4.79	0.02	Top 5%	4.76	*4.76	4.76	*4.80	*4.86
GALAXY FBO	KADS	ADDISON	4.74	N/A	Top 5%	4.64	4.72	*4.76	*4.80	4.76
BUSINESS JET CENTER	KDAL	DALLAS LOVE FIELD	4.70	0.01	Top 5%	4.65	*4.73	4.69	4.73	4.68
MCKINNEY AIR CENTER	KTKI	MCKINNEY NATIONAL AIRPORT	4.68	0.02	Top 10%	*4.80	4.58	4.53	4.69	4.79
TEXAS JET	KFTW	FORT WORTH MEACHAM INTL	4.66	0.01	Top 10%	4.77	4.54	4.68	4.51	4.81
SHELTAIR	KDTO	DENTON MUNICIPAL	4.65	N/A	Top 10%	4.26	4.70	4.65	4.83	*4.83
MILLION AIR	KADS	ADDISON	4.62	-0.01	Top 20%	4.64	4.62	4.62	4.58	4.65
ALLIANCE AVIATION SERVICES	KAFW	FORT WORTH ALLIANCE	4.61	0.02	Top 20%	4.45	4.66	4.64	4.69	4.60

# Top 10 Category Leaders

- **Line Service:** McKinney Air Center (KTKI) tied for 6<sup>th</sup> highest score
- **Passenger Amenities:** American Aero (FKTW) 4.76-4<sup>th</sup> highest score, Business Jet Center (KDAL) 4.73 5<sup>th</sup> highest, Galaxy FBO (KADS) 4.72 6<sup>th</sup> highest.
- **Pilot Amenities:** American Aero 4.76 (4<sup>th</sup> highest), Business Jet Center (4.69) 8<sup>th</sup> highest.
- **Facilities:** Sheltair (KDTO) 4.83 (3<sup>rd</sup> highest score), American Aero 4.80 (5<sup>th</sup> highest) tied with Galaxy FBO (KADS).
- **CSRs:** American Aero 4.86 (5<sup>th</sup> highest), Texas Jet (KDFW) 4.81 (9<sup>th</sup> highest).

- One FBO got the highest scores in the survey in two categories this year in the customer facing categories of line service (4.95) and CSRs (4.92)
- Did not make the top 20 percent.

**WHY?**

- FBO is working from a temporary facility while their new multi-million terminal is being built.

Questions?

# North Texas Equitable Electric Vehicle Infrastructure (NTx-EEVI) Project

*Proposal to the Charging and Fueling Infrastructure Community Program*



## Federal Highway Administration Charging and Fueling Infrastructure Program: Community Project

Air Transportation Advisory Committee  
Joslyn Billings  
May 2, 2024



# Regional Investments in EV Charging

## Texas EV Charging Plan

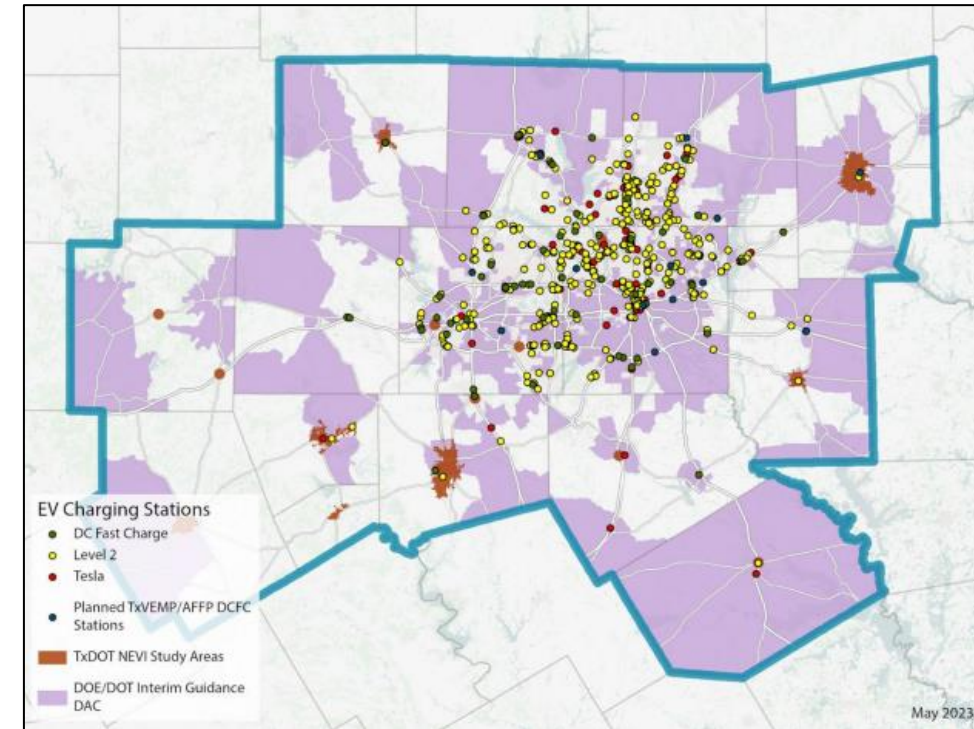
TxDOT administering \$408 million over 5 years to build out EV charging infrastructure, \$64.5 million will go to NCTCOG MPA to fill charging gaps

## North Texas Equitable Electric Vehicle Infrastructure Project

\$15 million award that will fund up to 100 EV charging ports in the NCTCOG region

## North Texas Reliable Electric Vehicle Infrastructure Project

\$3.6 million award to repair and replace non-operational chargers in the DFW region

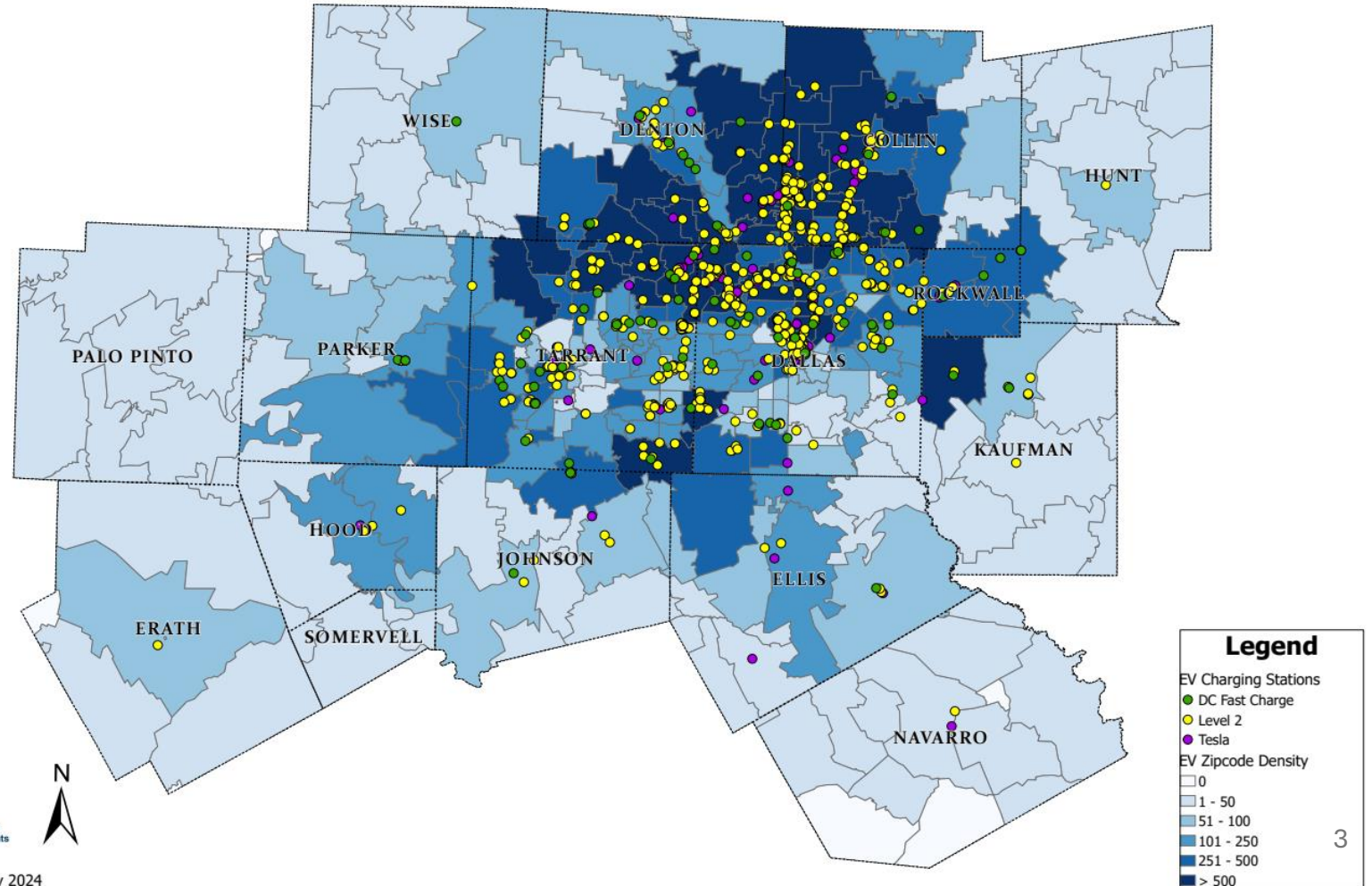


# Charging and Fueling Infrastructure Community Program

## North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI)

Awarded \$15 million to build EV charging stations to provide up to 100 charging ports regionwide and create specialized technical teams to streamline implementation

### Currently Available Electric Vehicle Chargers in the NCTCOG Region



# Project Objectives

**At least 50% of ports in Justice40 Areas**

**Emphasize FHWA Focus Areas:**

- Rural communities
- Low- and moderate-income neighborhoods
- Underserved communities
- Areas with low ratio of private parking to households
- Areas with high ratio of multiunit dwellings to single family homes
- Justice40 environmental justice areas
- Multimodal hubs and shared-use fleets and services
- Fleet vehicles that operate in communities

**Complement planned and future infrastructure investments by the public and private sectors**



# Project Related Procurements

## **Anticipate issuing an open, competitive Request for Proposals to select private sector firm(s) for Deployment Dream Team**

- Seeking teams of experts in site selection, design, engineering, permitting, inspection, safety, utility coordination, NEPA, Buy America, etc.
- Goal is to expedite the “cradle to grave” process of siting and deploying chargers
- Will have regular coordination meetings with Authorities Having Jurisdiction to help them through the process and troubleshoot when necessary
- NCTCOG staff will be involved to gain experience for future projects

# Project Related Procurements

**Anticipate issuing a cooperative Request for Proposals (RFP) for EV Charging Station Providers on behalf of local governments**

## Procurement Considerations:

- Station technicians must be EVITP certified or equivalent
- NCTCOG may select one or multiple providers for 'turnkey' installation
- Will incorporate input from local governments
- Prioritize DBE engagement through all procurements

## Site Considerations:

- Project sites determined through site selection
- Must be located on publicly owned property
- Will likely be a mix of L2 and DCFC and incorporate multiport locations
- All stations must comply with federal NEVI standards ([23 CFR Part 680](#))

## FALL 2024

Reimbursable activities may begin

## SUMMER 2025

Release Request for Proposals to select charging station vendors

## SUMMER 2024

Release Request for Proposals for deployment Dream Team

## SPRING 2025

Finalize site selection, work with local governments for specific project locations

## FALL 2025-SUMMER 2026

Site construction process

## Tentative Timeline

- Public outreach conducted throughout
- Deployment Dream Team learnings will be shared with local governments, other Clean Cities Coalitions, and stakeholders
- Operations and maintenance funding and tracking will continue for five years

# NTx-EEVI Audience Input

- What definition of equity for charging should be considered?
  1. Simple equality = higher population, more chargers
  2. Complex equality = EV owners should have chargers
  3. Utilitarian = place chargers based on expected use
  4. Capability approach = everyone has access
- What criteria should be used to focus on equity for site selection?
- Should priority be placed on many L2 or few DCFC?
- Where would your community like to see more public EV charging stations?
- Would your community benefit from public outreach focused on EVs and EV infrastructure education?



# Funding for Infrastructure

Program/Incentive	Eligible Activities	Funding Amount	Deadline to Apply
<a href="#">Alternative Fuel Infrastructure Tax Credit</a>	Installation of qualified fueling equipment, such as EV charging infrastructure in eligible locations	Up to 30% tax credit	December 31, 2032
<a href="#">TERP Alternative Fueling Facilities Program</a>	Funds new construction or the expansion of existing alternative or natural gas fueling facilities	Up to \$400,000 for a compressed natural gas CNG or LNG project Up to \$600,000 for a combined CNG and LNG project Up to 50% or maximum of \$600,000, whichever is less, for fuels other than natural gas	Closed; Expected to open Spring 2026
<a href="#">Rural Business Development Grants</a>	EV charging stations can be funded through this grant if local small businesses can provide Letters of Support that state the charging stations will support job growth/retention	No maximum grant amount; however, smaller requests are given higher priority  No cost share requirement	Closed; Expected to open Spring 2025
<a href="#">Charging and Fueling Infrastructure Discretionary Grant Program</a>	Funds publicly accessible EV charging infrastructure and other alternative fueling infrastructure projects	Up to 80% of project costs	Closed; Expected to open 2024

Research more funding here: [www.nctcog.org/aqfunding](http://www.nctcog.org/aqfunding)

April 2024





# Contact Us



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**Dallas-Fort Worth  
CLEAN CITIES**



[dfwcleancities.org](http://dfwcleancities.org)



[cleancities@nctcog.org](mailto:cleancities@nctcog.org)

# Transportation Planning for FIFA World Cup 2026

Nicole Johnson



# Game Schedule

## June 2026

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

## July 2026

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Group Stage Matches | Round 32 | Round 16 | Semi-Finals



# Major Event: Supply Side Redundancy

- Cars on Reversible Managed Lanes/T-Ramp
- Parking Pass/Routing to Stadium
- Charter Bus Managed Lanes/Shuttle Bus Maps
- Passenger Rail/Charter Feeder Bus
- Public Sector Bus Bridge/Direct Bus Service



# Risk Analysis/Contingency

- Staged Tow Trucks
- Staged Transit Vehicles
- Enhanced Mobility Assistance Patrol
- Call Ladder



# Other Services

- General Aviation Inventory System
- Regional Limousine Permit
- Cleanup Along IH 30 (Trash, Abandoned Vehicles, Debris)
- Construction Monitoring Lane Closures, and Mapping
- Transportation Management Centers and Portable Dynamic
  - Message Boards
- Map of Events by Day and Location
- Kick Your Commute/Travel Demand Mgmt.
- Free Transit Fares



# Baton/Gap Analysis

- Shuttle Bus Maps and Routing Between Stadium, Hotels, and Other Events
- Transit Access/Bus Around Critical Hotels (last Mile)
- Fanfest/International Broadcast Center
- Wayfinding
- Shade Structures
- Benches/Restrooms/Trash Cans



# Addison Airport

★ **Atlantic Aviation**  
4505 Claire Chennault Street  
Addison, TX 75001  
(972) 713-7000  
[www.atlanticaviation.com](http://www.atlanticaviation.com)

★ **Landmark Aviation**  
4553 Jimmy Doolittle Drive  
Addison, TX 75001  
(469) 374-9836  
[www.landmarkaviation.com](http://www.landmarkaviation.com)

★ **Million Air Dallas**  
4300 Westgrove Drive  
Addison, TX 75001  
(972) 248-1600  
[www.millionairdallas.com](http://www.millionairdallas.com)



## Directions :

From the Dallas North Tollway exit Keller Springs. Head west on Keller Springs to the airport.



North Central Texas  
Council of Governments



# Airport & FBO Planning

## • NCTCOG Regional Airports

- List of FBOs with address, phone #, and website
- Map showing the generalized area in the region
- Detailed map with FBOs and major roadways
- Driving directions





## DALLAS

**ADDISON** (ADS)(KADS) 9 N UTC-6(-5DT) N32°58.11' W96°50.19'

645 B TPA—See Remarks NOTAM FILE ADS

**RWY 16-34:** H7203X100 (ASPH-GRVD) S-60, D-120 HIRL

**RWY 16:** MALSR. PAPI(P4R)—GA 3.0° TCH 60'. Thld dplcd 979'.  
Road.

**RWY 34:** REIL. PAPI(P4L)—GA 3.0° TCH 60'. Thld dplcd 772'. Road.

### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 16:** TORA-7203 TODA-7203 ASDA-7203 LDA-6224

**RWY 34:** TORA-7203 TODA-7203 ASDA-7203 LDA-6431

### ARRESTING GEAR/SYSTEM

**RWY 16:** EMAS

**SERVICE:** S4 FUEL 100LL, JET A QX2, 3 LGT Actvt MALSR Rwy 16;  
HIRL Rwy 16-34—CTAF.

**NOISE:** Noise sensitive areas surround arpt. Pilots req to use NBAA std  
noise procedures.

**AIRPORT REMARKS:** Attended 1200-0400Z†. Birds on and invof arpt. No  
touch and go ldgs without arpt mgr apvl. Numerous 200' bldgs within  
1 mile east, and south of arpt, transmission twrs and water tanks west  
of arpt. TPA—1601 (956) for light acft, 2001 (1356) for large acft.  
Be alert, rwy hldg ptn mrkgs lctd at the west edge of Twy A. User Fee  
arpt. CPB ofc hrs M-F 1600-0300Z†. 214-208-3636. Flight  
Notification Service (ADCUS) available.

**AIRPORT MANAGER:** 972-392-4850

**WEATHER DATA SOURCES:** AWOS-3PT (972) 386-4855 LAWRS.

**COMMUNICATIONS:** CTAF 126.0 ATIS 133.4 972-628-2439 UNICOM 122.95

Ⓜ REGIONAL APP/DEP CON 124.3

TOWER 126.0 (1200-0400Z†) GND CON 121.6 CLNC DEL 119.55

**AIRSPACE:** CLASS D svc 1200-0400Z†; other times CLASS G.

DALLAS-FT WORTH

COPTER

H-6H, L-17C, A

IAP, AD



# Contact Me



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817-704-5690



# Air Transportation Advisory Committee

**May 2, 2024**

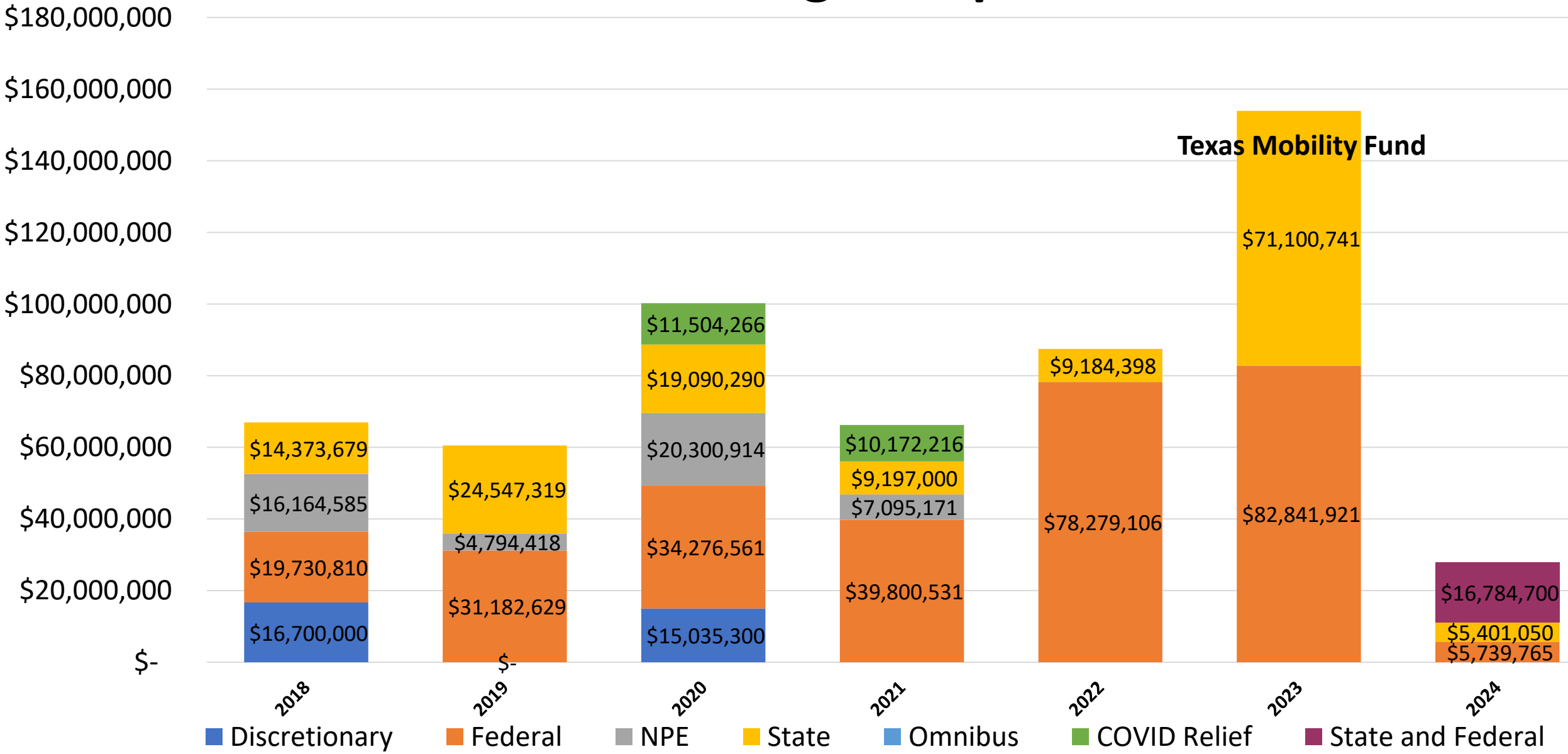


Regional Airport Funding Update  
Ernest Huffman



# Texas

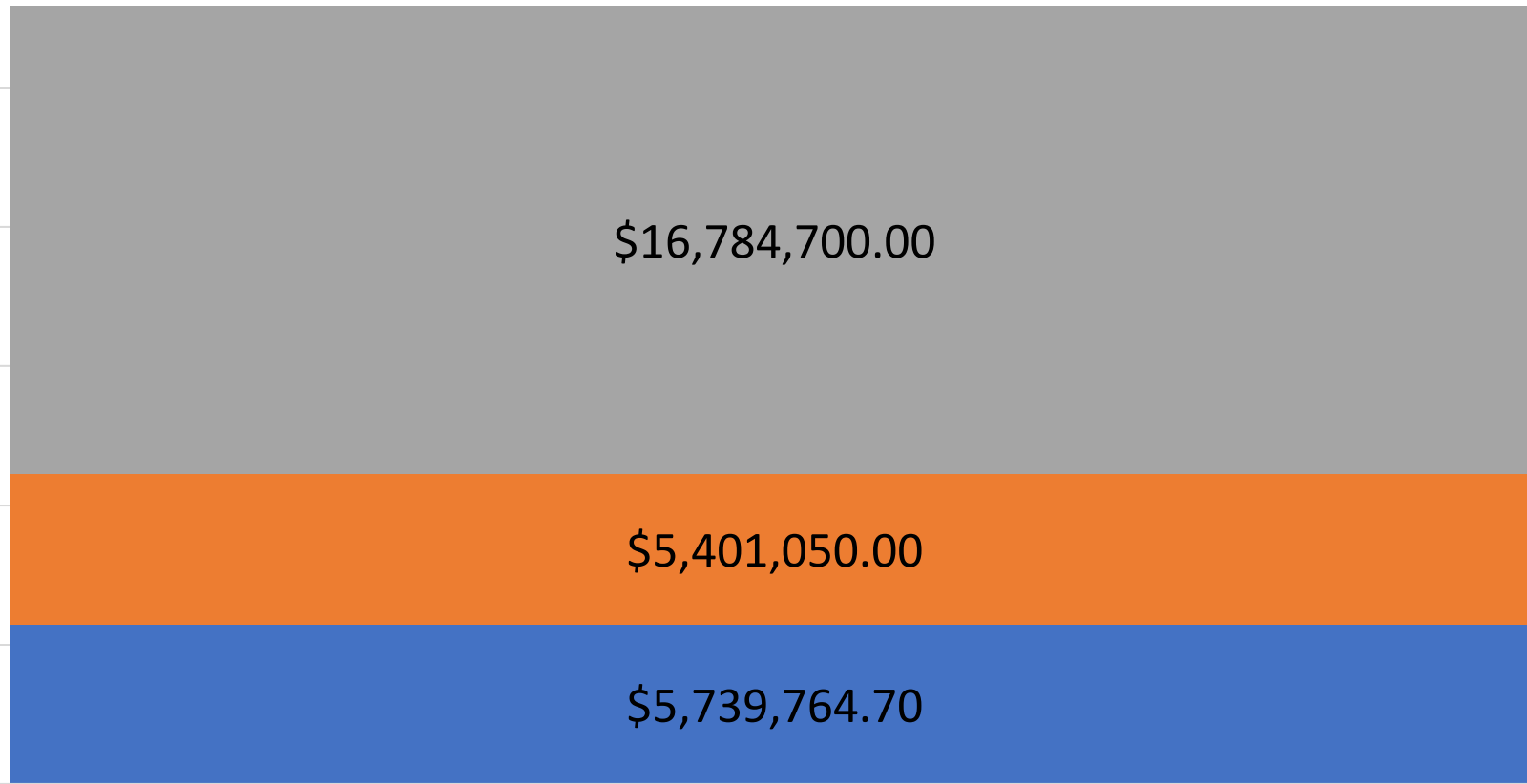
## Annual Funding Comparison



# Texas Grants by Funding Source 2024

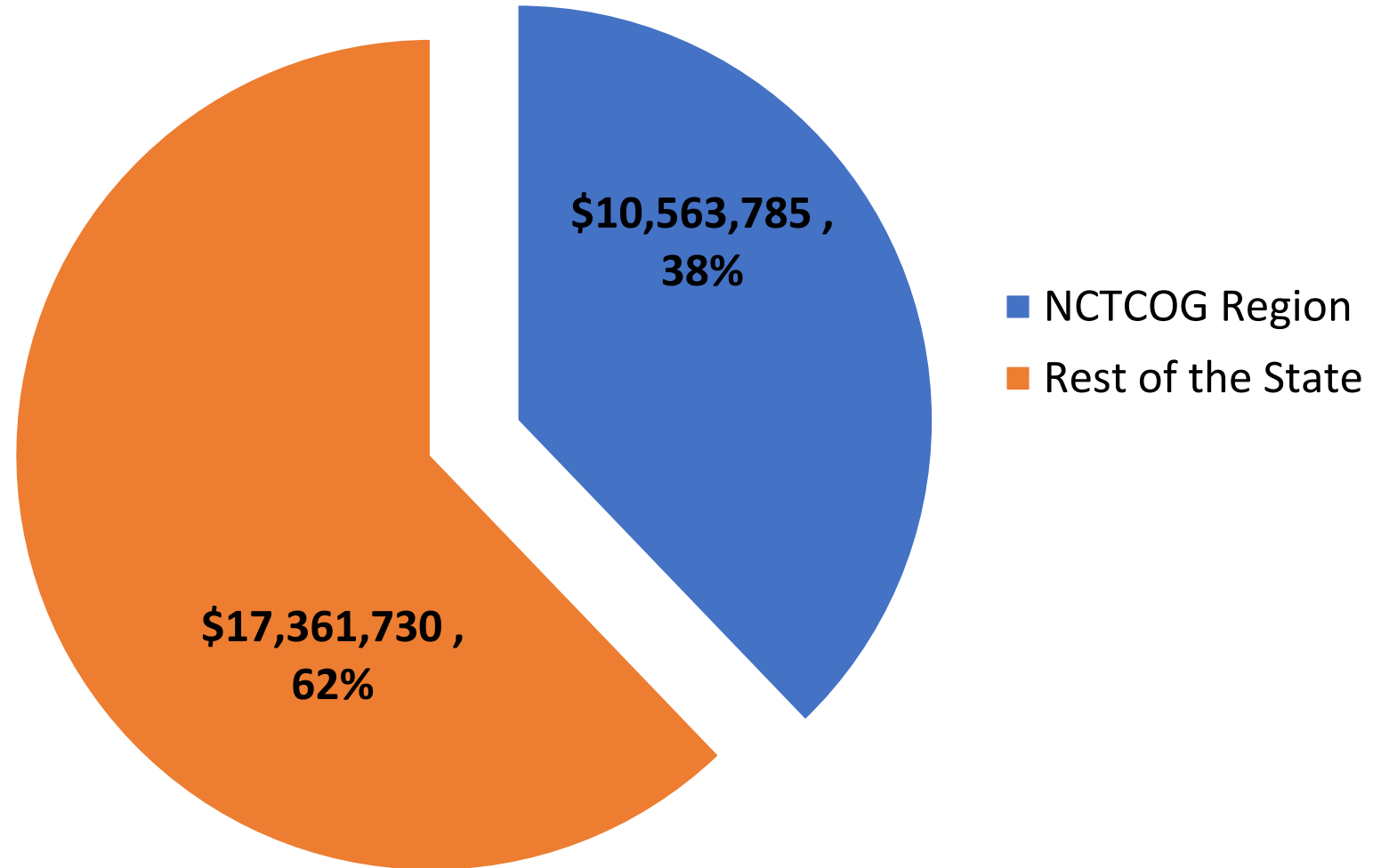
- State and Federal
- State
- Federal

\$30,000,000.00  
\$25,000,000.00  
\$20,000,000.00  
\$15,000,000.00  
\$10,000,000.00  
\$5,000,000.00  
\$-

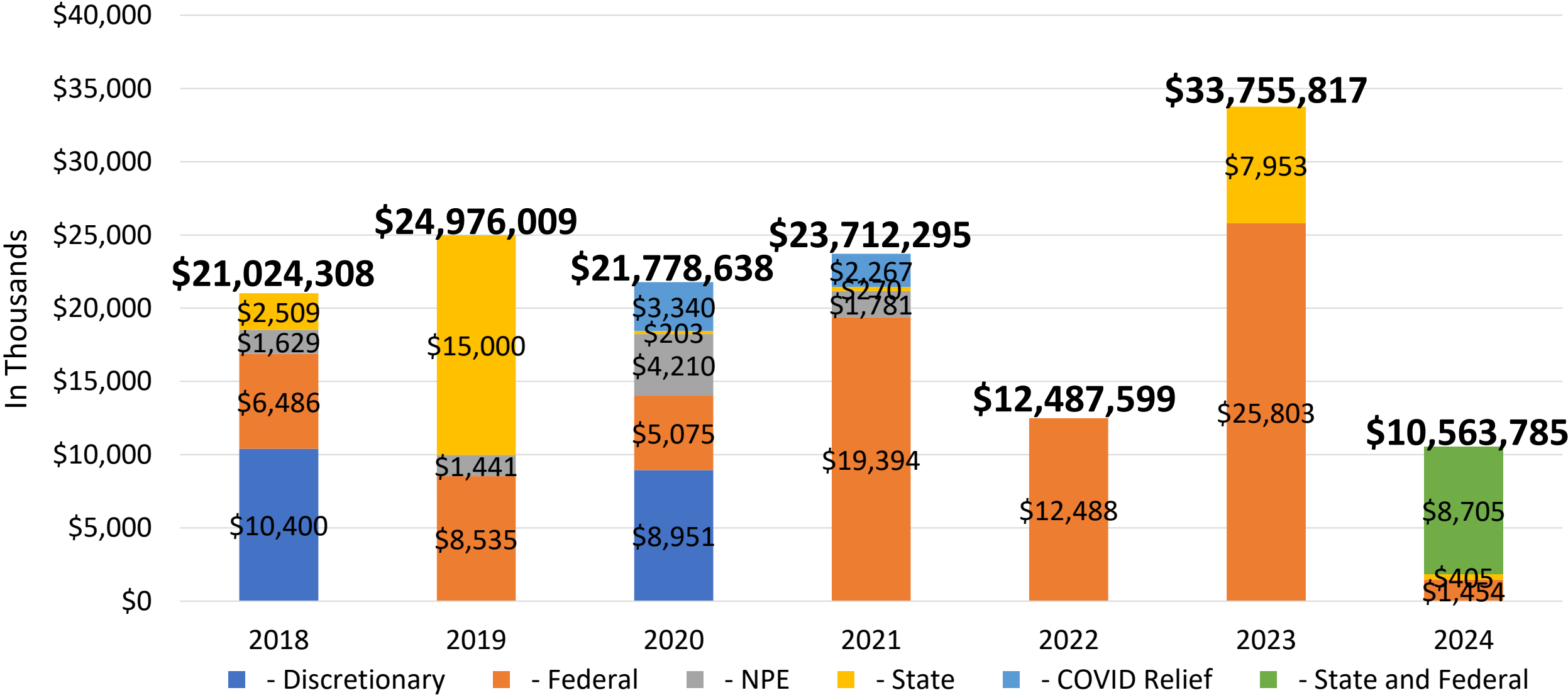


**Total**

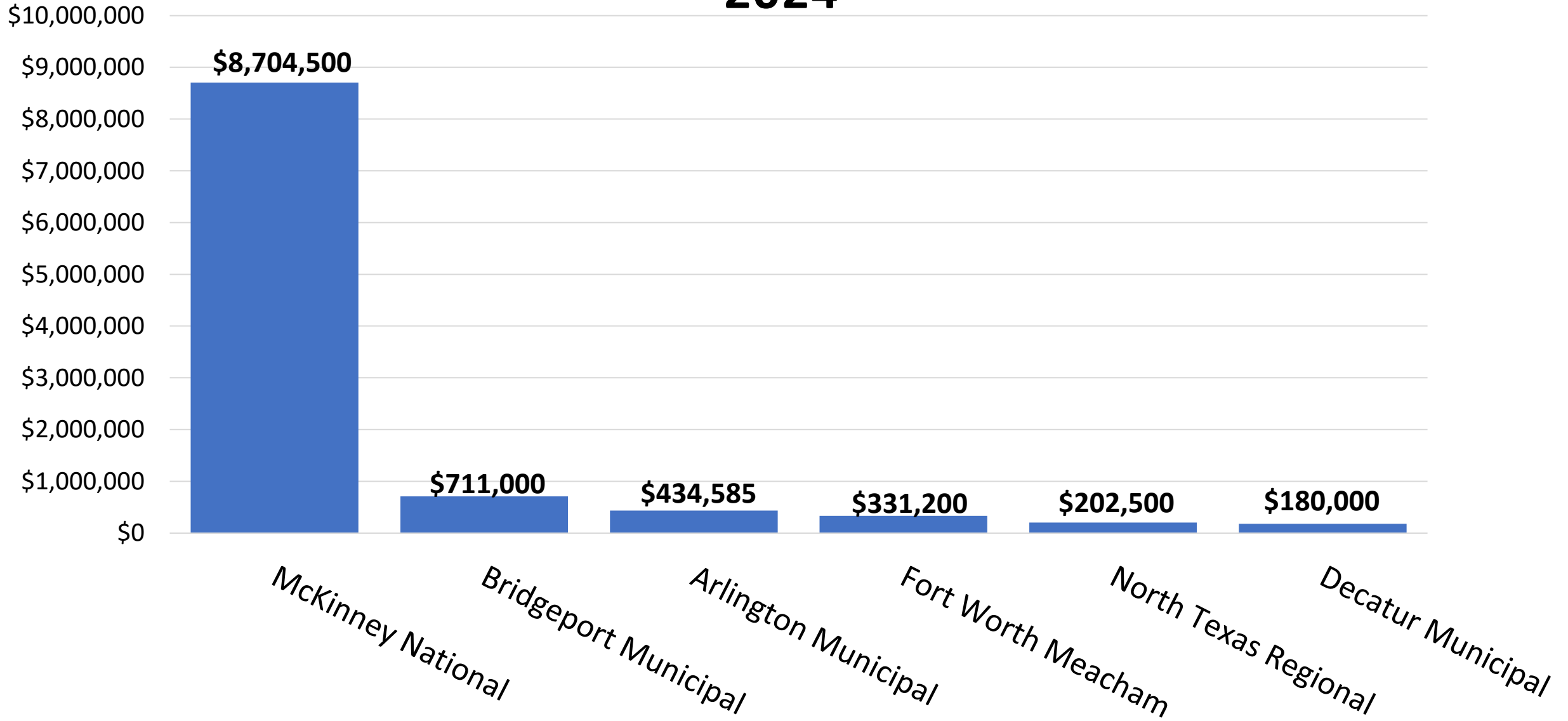
# NCTCOG Region vs. Non-Regional Funding 2024



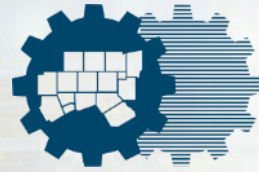
# 2024 NCTCOG Region Annual Funding Comparison



# NCTCOG Region Airport Grant Amount 2024







# Multimodal Drone Delivery Project

Air Transportation Advisory Committee

May 2, 2024

North Central Texas Council of Governments

# Project Background

## Grant Award

Department of Energy Vehicle Technologies Office Program-Wide Funding Opportunity

- Open topic for project demonstration and deployment
- \$708,182 awarded to City of Arlington

## Activities

- Pilot program testing and documenting the efficiency and scalability of using drones to serve food to residents in need
- Public education and outreach on the implementation autonomous vehicles and aerial drones
- Reduce greenhouse gas emissions by using autonomous, electric vehicles

## Partners



Multimodal Drone Delivery

# Equipment

## Aerial Drones

- Aerialoop ALT6-4
- Speed of up to 22m/s
- Range of up to 40km
- 4 kilograms or 38 liters of payload



## Ground Drones

- Clevon CargoBox
- Speed of up to 15 mph
- Payload of up to 330 lbs



# NCTCOG Project Activities

- Produce a cost model for the project and compare to actual costs
- Hold meetings with stakeholder groups to gain industry feedback
- Assist with two live demonstrations
- Support hosting a community workshop
- Create a replication guide and outline work necessary to scale the project
- Produce outreach materials to assist with communicating project results
- Assist with development of an ESRI Story Map Report
- Create a fleet electrification analysis for community partners

# Community Workshop

Live demonstration and equipment expo

Wednesday, May 8, 2024

1:30 PM – 3 PM (Special Interest)

5:30 PM - 7:00 PM (General Community)

Bob Duncan Center and Vandergriff Park

## MULTIMODAL DELIVERY SHOWCASE



The public is invited to join the City of Arlington and project partners for live demonstrations and to learn more about an exciting new project to test the delivery of essential food items to Arlington residents via autonomous vehicles and uncrewed aircraft systems.

May 8, 2024  
5:30 - 7:00 PM

Bob Duncan Center/Vandergriff Park  
2800 S. Center St.  
Arlington, TX 76014



The project is funded by:



Multimodal Drone Delivery

# Texas Advisory Committee Recommendations

Recommendation	Funding Amount	Funding Notes	State	Industry	Federal	Timeframe	Priority
→ Economic Impact Study	\$100,000-250,000	25% local match	Y	Y		26-27	
→ Statewide AAM Plan			Y	Y	Y	26-27	
<b>Data Capture and Analysis</b>			Y				
Mitigation of Cybersecurity Risks			Y	Y	Y		
Ancillary Off-airport Infrastructure			Y		Y		
→ Vertiports at Existing Airports							
→ Electrical Infrastructure			Y		Y		
→ <b>AAM Office</b>		<b>Endorse TxDOT's ask for additional FTEs for AAM</b>	Y			<b>26-27</b>	
→ Vertiport Construction Matching Program	\$100,000,000		Y		Y	28-29	
→ AAM Public Awareness	\$1,000,000	Bi-annually each from state and industry	Y	Y	Y	26-27	
<b>AAM Advisory Committee</b>	<b>\$120,000</b>	<b>bi-annually</b>	Y			<b>26-27</b>	
<b>AAM Workforce – K-12</b>	<b>\$2,000,000</b>		Y			<b>28-29</b>	
AAM Workforce – Higher Education	\$10,000,000	annually (for a set period of time)	Y		Y	26-27	
<b>AAM Research and Development</b>	<b>\$40,000,000</b>	<b>bi-annually</b>	Y			<b>5-10 yrs</b>	
First Responder Training	\$2,000,000	annually	Y		Y	26-27	
<b>Statewide Airspace Infrastructure</b>	<b>\$20,000,000</b>	<b>annually</b>	Y			<b>28-29</b>	
→ <b>Vertiport Grant Program</b>	<b>\$50,000,000</b>	<b>annually</b>	Y			<b>28-29</b>	

# North Texas UAS Safety and Integration Task Force Meeting



## AGENDA

**UAS Safety and Integration Task Force Meeting  
May 7, 2024  
10 am-12 pm**

**Microsoft Teams meeting  
Join on your computer, mobile app or room device  
[Click here to join the meeting](#)**

10:00 am-10:10 am	1. Welcome and Introductions, NCTCOG	Natalie Bettger
10:10 am-10:30 am	2. Walmart Drone Deliveries, Walmart	Steven Graves and Ivan Jaime
10:30 am-10:50 am	3. Arlington Multimodal Deliveries, City of Arlington	Ann Foss
10:50 am-11:10 am	4. B4UFLY - AirHub Portal, Airspace Link	Mike Munizzi
11:10 am-11:30 am	5. 3D Weather a Digital Atmospheric Twin, Flight Profiler	Ethan Krimins
11:30 am-12:00 pm	6. NCTCOG Program Area Update, NCTCOG	Ernest Huffman

# Other Updates

- North Texas Airspace Awareness Pilot
- World Cup 2026 AAM Planning
- ATAC Chair Change
- Texas Aviation Conference Discussion



# Questions?

Ernest Huffman

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