#### Air North Texas Coalition Thursday, July 18, 2024 1:30 – 3:00 pm

#### <u>Agenda</u>

1.	Introdu	uctions	Kimberlin To, NCTCOG	
2.	Overvie	view		
	a.	May 16 Meeting	Kimberlin To	
3.	Discussion			
	a.	Air Quality Update	Daniela Tower, NCTCOG	
	b.	Progress Reports due September 20		
	C.	Administrative Announcements/Reminders	Kimberlin To	
		i. Clean Air Action Day Results		
		ii. Outreach Items		
		iii. Clean Air Corner		
		iv. Advertising		
	d.	Website Quantification/Social Media Report	Kenny Bergstrom, NCTCOG	
	e.	Event Reminders	Kimberlin To, NCTCOG	
4.	Other/Member Updates			
5.	Additio	nal Items	Kimberlin To	
	a.	Next Meeting Information: Thursday, September 19 Conference Call: 1 903-508-4574 Phone Conference ID: 330 718 431#		



## Air Quality Update

Air North Texas Coalition • July 17, 2024

Daniela Tower, Air Quality Planner





### Expansion to a more Technical Approach

#### **WHAT**

• Air North Texas is a regional public awareness campaign and partnership that seeks to improve air quality in North Texas.

#### **WHO**

• The campaign was formed by the North Central Texas Council of Governments with support of a task force made up of government agencies, nonprofit organizations, transportation authorities and others.

#### HOW

• Air North Texas offers all North Texans, including individuals, businesses and governments, resources related to improving air quality. Air North Texas Annual Reports offer details about how the campaign is implemented.

#### WHY

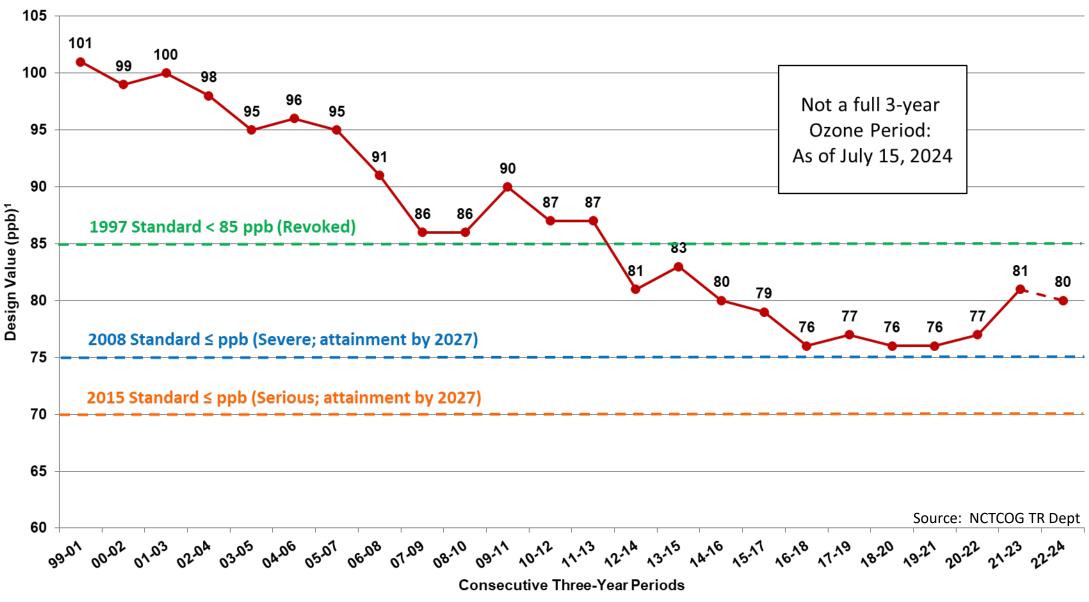
• Ten counties in North Texas fall under nonattainment for the pollutant ozone, according to the Environmental Protection Agency (EPA). North Texas must meet ozone emissions standards as set by the EPA or face federal sanctions. The Air North Texas campaign was created to help alleviate the air quality problem in our region.

#### **Future Plans: Extension of the information to more technical aspects**

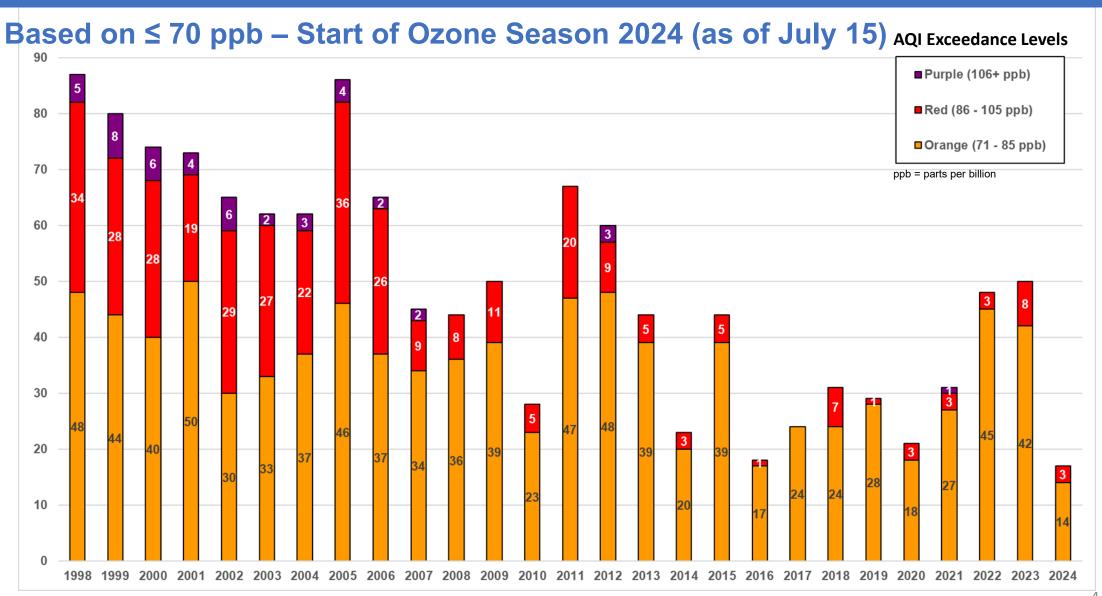
Monitoring and Meteorological Data, Influence Factors for AQ Implications for Health Affected Locations
Overview and Role of Air Quality Modelling



### 8-Hour Ozone Design Value Trends



# Regulatory 8-Hour Ozone National Ambient Air Quality Standards Exceedance Trends



### Timeline and Milestones – 2015 Ozone Standard

2015 Ozone Standard (≤70ppb)

**Attainment Date:** 

No later than August 3, 2027

Attainment will be based on 2024-2026 Ozone Monitor Data

Preliminary 2023 Ozone Season Monitor Value = 81ppb

Governor submitted voluntary reclassification to EPA (10-12-2023)

EPA: Clean Air Act Reclassification from Moderate to Serious on June 20, 2024, effective on July 22, 2024

**EPA Ozone Classifications** 

**Date** 

Marginal

(3 years to attain)

2021

**Moderate** 

(6 years to attain)

2024

Serious

(9 years to attain)

2027

Severe (15/17 years to attain)

Extreme (20 years to attain)



### EPA Revision of the PM2.5 Annual Design Value

### PM<sub>2.5</sub> Primary Annual Standard

- Former Standard: 12.0 μg/m³ annual mean, averaged over 3 years
- New Standard on February 7, effective May 6, 2024: 9.0 μg/m<sup>3</sup>

### PM<sub>2.5</sub> 24-hour Standard

- Current: 35 μg/m³ 98<sup>th</sup> percentile, averaged over 3 years
- Standard retained: 35 μg/m<sup>3</sup>

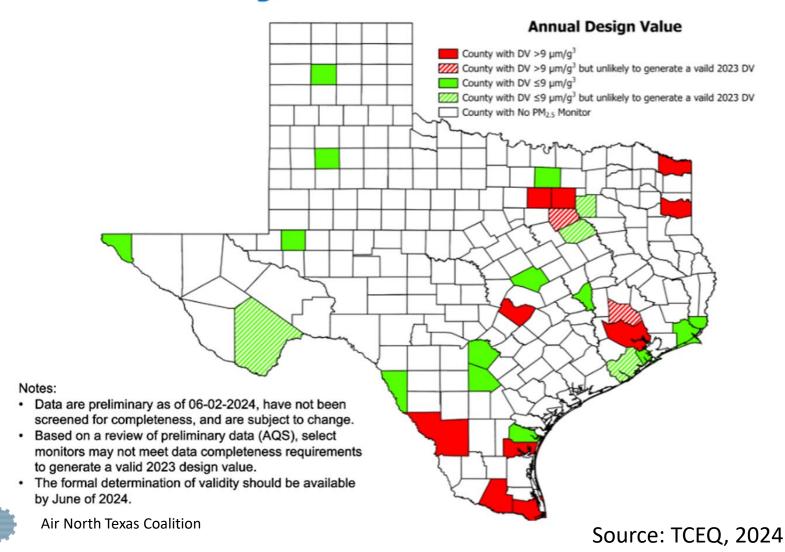
### PM<sub>10</sub> 24-hour Standard

- $\circ$  Current: 150 µg/m<sup>3</sup> 98<sup>th</sup> percentile, averaged over 3 years
- Standard retained: 150 μg/m³



### EPA Revision of the PM2.5 Annual Design Value

### **Potentially Affected Counties**



County	Preliminary Annual
	DV (μg/m3)*
Harris	12.5
Cameron	11.0
Bowie	10.3
Montgomery	10.0*
Dallas	9.9
Kleberg	9.9
Hidalgo	9.7
Webb	9.7
Tarrant	9.6
Travis	9.6
Harrison	9.5
Ellis	9.2*
Atascosa	9.0
El Paso	9.0
Bexar	8.9
Jefferson	8.8
Navarro	8.7**
Nueces	8.4
Brazoria	8.3**
Galveston	8.3
Orange	8.3
Kaufman	8.1*
Brazos	8.0
Maverick	7.9
Denton	7.7
Bell	7.4
Ector	7.3
Brewster	6.2*
Potter	6.0
Lubbock	5.7
*unlikely to generate a va 2024 DV	lid 2023 DV but may generate a valid

\*\*unlikely to generate a valid 2023 or 2024 DV

### **Designation Process**

Designations will be based on a "5-Factor Analysis"

- 1. Air Quality Data NAAQS Annual Design Value
- 2. Emissions and emissions-related data identified both direct and precursors of PM<sub>2.5</sub> Precursors: SO<sub>2</sub>, NO<sub>x</sub>, total VOC, and NH<sub>3</sub>
- 3. Meteorology weather patterns & transport
- 4. Geography/Topography physical regional features & transport
- 5. Jurisdictional Boundaries planning and organizational structure of the area



### FOR MORE INFORMATION

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ANALISA GARCIA Air Quality Planner agarcia@nctcog.org 817-695-9170



#### Air North Texas Partner Progress Report Guidelines: 2024

Using the guidelines below, please write a report outlining how your organization promoted the Air North Texas campaign from September 1, 2023 through September 1, 2024.

#### Remember:

- Not all tasks will apply to your organization.
- If implemented before September 1, 2023, please give the date and indicate that the task is ongoing.
- Note that some sections request attachments.

Progress Reports will be used to select the 2024 Air North Texas Partner of the Year and the Outstanding Efforts awards, with categories for advertising, outreach, initiative, and an Arlo Ambassador award. A winner may not be selected for all categories previously mentioned. Please direct any questions to Kimberlin To at kto@nctcog.org or 817-608-2362.

Submit completed progress reports via email by close of business **Friday, September 20, 2024**. Please send reports to:

Kimberlin To

North Central Texas Council of Governments

Email: kto@nctcog.org

Thank you for your participation in the 2024 Air North Texas Progress Report.

#### **Report Guidelines**

#### I. Implementation Section

- a. Examples of promotion of the campaign and its messages include descriptions of any of the following that your organization may have implemented:
  - Website content
    - Link to official Air North Texas website on your organization's website
    - Website content development and/or content revision for your organization's website
    - Provided content/information for the Air North Texas website
  - Advertising content

- Promoted the Air North Texas campaign through social media posts and/or online videos
- Placed Air North Texas brand/logo on printed materials
- Placed Air North Texas ads in print, online, TV, radio, billboard and/or other sources

#### Community involvement

- Hosted and/or participated in one or more public/virtual events (i.e. community outreach event, Earth Day events, Clean Air Action Day, etc.) to generate awareness of the Air North Texas campaign
- Recruited and encouraged general public audience to sign up as an Air North Texas member through Air North Texas website

#### Press content

- Hosted and/or supported one or more press, promotion, or partner recognition event(s) for media and/or other stakeholders (offered transit passes, recognized Air North Texas partners, held a press event, etc.)
- Issued at least one press release announcing your membership and participation in the Air North Texas campaign (i.e. Clean Air Action Day, recently joined as an Air North Texas partner)
- o Publicized your organization's involvement with the Air North Texas campaign
- Published articles or other informational materials endorsing the partnership

#### Arlo content

- Promoted the Air North Texas campaign by posting Arlo related content on social media posts
- Placed images of Arlo on ads in print, online, TV, radio, billboard and/or other sources
- Utilized Arlo in a contest or campaign unique to your entity
- b. When describing your promotional actions, be sure to include the following information:
  - Date(s) implemented
  - URL (if applicable)
  - Specific examples/descriptions of implementation
    - If discussing an event: Please give name, location, date, and number of people reached
    - If discussing an ad: Please give name of publication, dates placed, and number of impressions/readers (if available)
    - Please give similar information for other implementation strategies
- c. Please attach supporting material if applicable (i.e. any examples of artwork, brochures, ads, press releases, media stories, giveaways, fliers, newsletter stories, website articles, photos, etc.).
- d. Include other implementation that is not discussed above, but shows innovation in its approach and/or method

#### II. Future Implementation Section

- a. **See bulleted list above under I.a.** please give a brief explanation if you plan to implement any of these marketing components or a marketing component in the future.
- b. Be sure to include when you plan on implementing the project (i.e. three months from now or six months from now).

#### III. Future Needs Section

- a. Please state specific needs your organization requests of Air North Texas.
- b. Please state what events, materials and/or information, you would like to see Air North Texas provide.
- c. Please list events for 2025 and beyond where you would like to see Air North Texas information displayed. Please provide contact information if you have any.



COMMITMENTS











COMMITMENTS

























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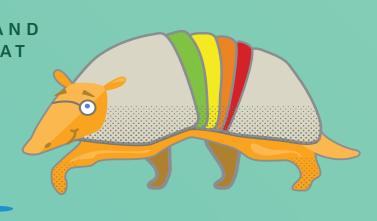
CONSIDER AN ALTERNATIVE FUEL LAWN MOWER

OPTION IF PURCHASING A NEW VEHICLE (ELECTRIC, HYBRID, 22 OTHER NATURAL GAS, PROPANE, BIOFUELS, SMARTWAY)

VEHICLE-APPROVE D BIOFUEL IN YOUR CAR

CALL FOR AN ALTERNATIVE-FUELED OR HYBRID VEHICLE IF YOU GO TO THE AIRPORT OR AROUND TOWN







BIKE OR WALK

TAKE LUNCH TO WORK OR SUMMER ACTIVITIES









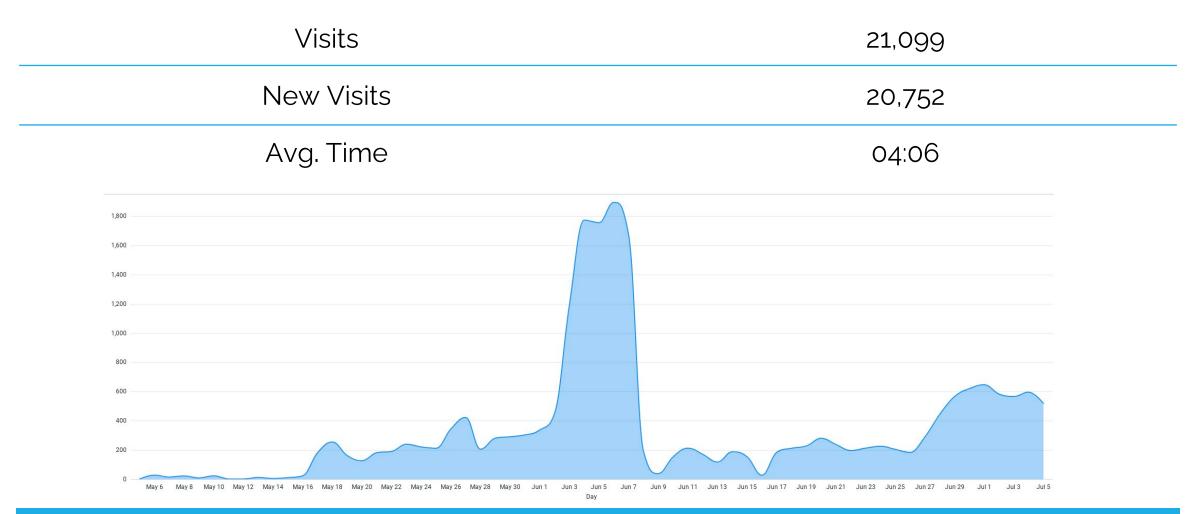


## AIR NORTH TEXAS

Campaign Bi-monthly Quantification & Social Media Report

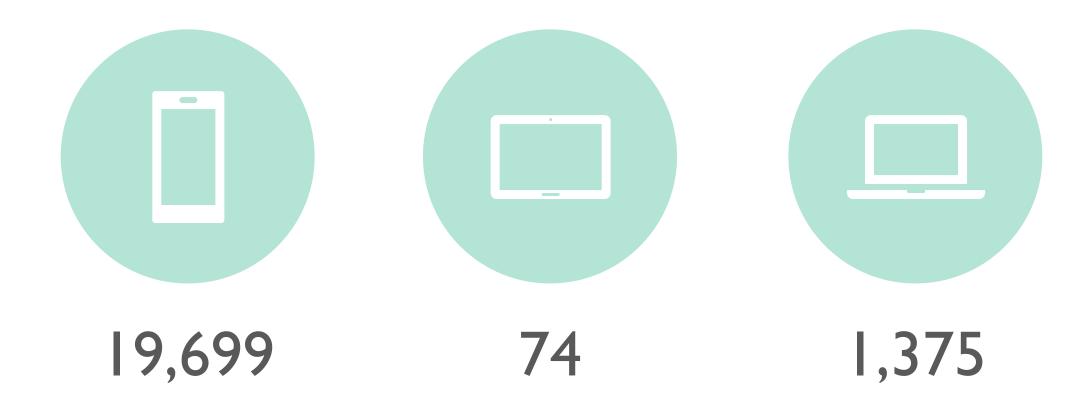
Air North Texas Coalition | July 18, 2024

## Air North Texas Web Analytics

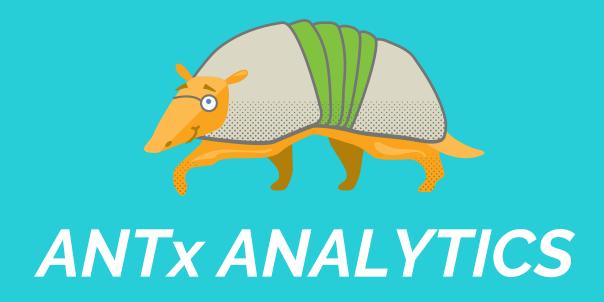




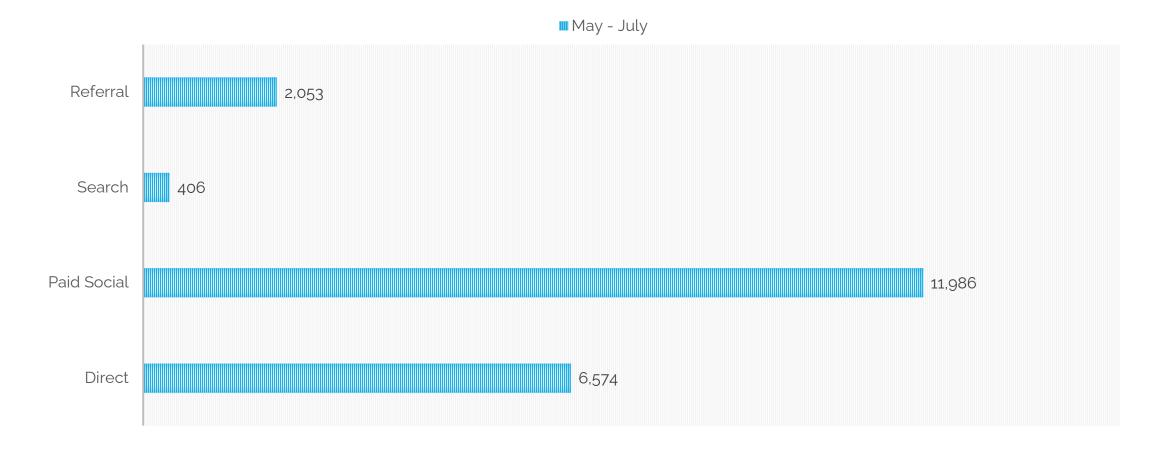
## Visits by Device





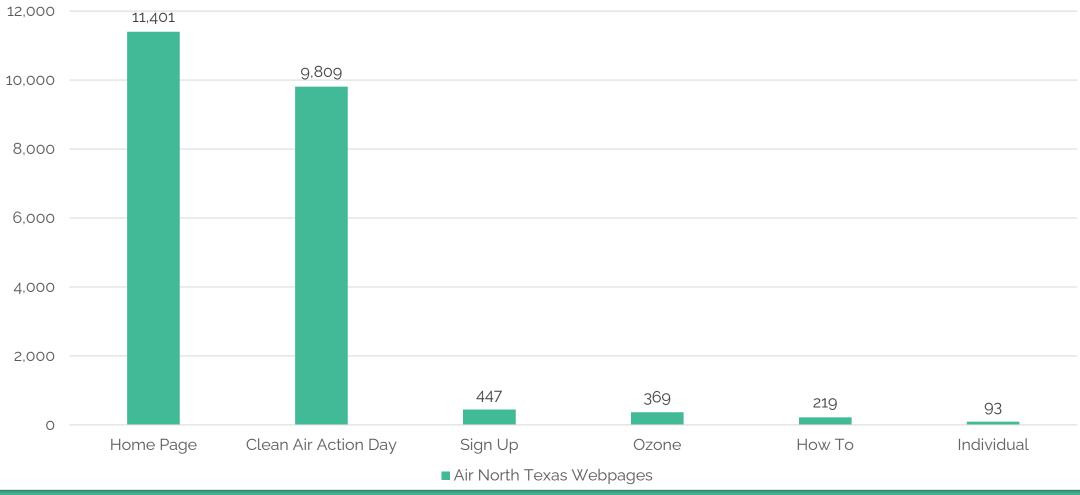


## **How Visitors Found Air North Texas**





## **Top Pages Viewed**





















### Instagram













## ANTX NCTCOG CONTACTS

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Public Involvement Intern

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Air North Texas Coalition Web Page:

https://www.nctcog.org/trans/about/committees/air-north-texas-coalition







	A1 0
	Air Sensor Summit
Tuesday March F	Richardson, 9 am – 1 pm
Tuesday, March 5	Informational Booth
	Target Audience: Aviation and Air Quality enthusiasts
	Programs & Projects: Aviation, Air North Texas (ANTx)
	March Public Meeting Presentations: Broadband as a Transportation Service, Recent Grant Awards for
	Hydrogen and Electric Vehicle Infrastructure Projects, Dallas-Fort Worth Air Quality
	Improvement Plan, Bike to School Day, and Changing Mobility
Monday, March 11	Online Review & Comment: Modifications to the FY2024 and FY2025 Unified
	Planning Work Program and Start of 2024 Ozone Season
	Highlighted Information: Interactive Public Input: Map Your Experience, DOE
	Multimodal Delivery Project, Regional Smoking Vehicle Program (RSVP), Vehicle
	Incentive & Funding Opportunities, Try Parking It  Cowtown Great American Clean Up: Earth Party
	· · · · · · · · · · · · · · · · · · ·
	Fort Worth, 11 am – 1 pm Informational Booth
	Target Audience: Fort Worth Residents, Families
Saturday, March 23	Programs & Projects: Environmental Justice, Map Your Experience, Air North
	Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking
	Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive
	Aware North Texas, Active Transportation Program, Look Out Texans, Aviation
	Education, High-Speed Rail
	Teens in the Driver's Seat
Wadnaaday April 2	Carrollton, 10 am – 2 pm
Wednesday, April 3	Informational Booth
	Target Audience: High School Students
	Programs & Projects: Drive Aware North Texas, Safety  April Public Meeting
	Presentations: Mobility 2050: The Metropolitan Plan for North Central Texas, DOE
	Multimodal Delivery Project, Regional Roadway Safety Update, Bridging Highway
Tuesday, April 9	Divides for DFW Communities Federal Grant Award, and Vehicle Emissions
	Reduction Initiatives
	Highlighted Information: Interactive Public Input: Map Your Experience, Air Quality
	Programs and Funding Opportunities, Try Parking It, Business Engagement Program
	El Centro College Dallas, 10 am – 1 pm
	Informational Booth
Tuesday Appli 40	Target Audience: Community College Students
Tuesday, April 16	Programs & Projects: Environmental Justice, Map Your Experience, Air North
	Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking
	Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive
	Aware North Texas, Active Transportation Program, Look Out Texans
	DFW Airport Employee Earth Day
	DFW Airport, 1 pm – 4 pm
	Informational Booth
Wednesday, April 17	Target Audience: Employees, North Texas Residents
	<b>Programs &amp; Projects:</b> Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking
	Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive
	Aware North Texas, Active Transportation Program, Look Out Texans
	Earth Day at Texas Instruments
Thursday April 19	Richardson, 11 am – 1 pm
Thursday, April 18	Informational Booth (NCTCOG will provide tent)
	Target Audience: Employees, North Texas Residents





	Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans
	Grapevine's Earth Day 2024 - CANCELED
Saturday, April 20	Grapevine, 10 am – 1 pm Informational Booth Target Audience: Grapevine Residents, Families Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans, Aviation Education
	Coppell's Earth Fest - CANCELED
	Coppell, 11 am – 1 pm
	Informational Booth
Saturday, April 20	Target Audience: Coppell Residents, Families Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans, Aviation Education
	Oak Cliff Earth Day
	Dallas, 12 pm – 5:30 pm
Sunday, April 21	Informational Booth Target Audience: Dallas Residents, Families Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans, High-Speed Rail
	Ericsson Employee Earth Day
Tuesday, April 23	Plano, 11 am – 1 pm Informational Booth Target Audience: Employees, North Texas Residents Programs & Projects: Air North Texas, Try Parking It, Drive Aware North Texas
	UT Arlington Earth Day 2024
	Arlington, 11 am – 1 pm
Tuesday, April 23	Informational Booth Target Audience: Undergraduate/Graduate Students Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans, High-Speed Rail
	UNT Health Science Center Earth Day Fair
Thursday, April 25	Fort Worth, 3 pm – 5:30 pm Informational Booth Target Audience: Medical/Graduate Students Programs & Projects: Environmental Justice, Map Your Experience, Air North Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive Aware North Texas, Active Transportation Program, Look Out Texans, High-Speed Rail
Thursday, April 25	UT Dallas Earth Fair





	Richardson, 11 am – 1 pm
	Informational Booth
	Target Audience: Undergraduate/Graduate Students
	Programs & Projects: Environmental Justice, Map Your Experience, Air North
	Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking
	Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive
	Aware North Texas, Active Transportation Program, Look Out Texans
	City of Lewisville's ColorPalooza
	Lewisville, 10 am – 5 pm
	Informational Booth (NCTCOG will provide table, chairs, and/or tent)
Saturday, April 27	Target Audience: Lewisville Residents, Families
Saturday, April 21	Programs & Projects: Environmental Justice, Map Your Experience, Air North
	Texas, Electric Vehicles North Texas (EVNT), DFW Clean Cities, Regional Smoking
	Vehicle Program (RSVP), Engine Off North Texas, Try Parking It, GoCarma, Drive
	Aware North Texas, Active Transportation Program, Look Out Texans
	Fix My Ride
	Location and Time TBD
0.4 . 1 1 4	Informational Booth
Saturday, May 4	Target Audience: Women and Children
	Programs and Projects: Regional Smoking Vehicle Program (RSVP), Map Your
	Experience
	Sunny South Dallas Food Park
	Dallas, 12 pm – 4 pm
Saturday, May 4	Informational Booth (NCTCOG will provide table and chairs)
	Target Audience: South Dallas Residents, Families
	Programs & Projects: Environmental Justice, Map Your Experience, Enhanced
	Community Engagement
	May Public Meeting
	<b>Presentations</b> : Planning Advances for High-Speed Rail between Dallas and Fort Worth, 2025-2028 Transportation Improvement Program (TIP), New National Air
	Quality Standard: Fine Particulate Matter
Monday, May 13	Online Review & Comment: Proposed Amendments to Mobility 2045 – 2022
erraug, mag re	Update
	<b>Highlighted Information:</b> Mobility 2045 – 2022 Update: Administrative Revisions,
	NCTCOG Spatial Data Cooperative Program, Air Quality Programs and Funding
	Opportunities, and Try Parking It
	Cyclin' with the Mayor – Tyre Park
	Grand Prairie, 5:30 pm – 7:30 pm
Thursday, May 23	Informational Booth
	Target Audience: Grand Prairie Residents, Families
	Programs & Projects: Try Parking It, Look Out Texans, Air North Texas
	Clean Air Action Day
	North Central Texas, All Day
Friday, June 7	Target Audience: North Texans
	Programs & Projects: Air North Texas
	General Assembly
	Hurst Conference Center, 12 pm – 4 pm
Friday, June 14	Target Audience: Local elected officials and government professionals
i i i au j, cui i c	Programs & Project: Connecting the Future RMI, Progress North Texas, Air Quality
	Handbook
	Dallas Mayor's Back to School Fair
	Fair Park, 8 am – 2 pm
Friday, August 2	
	Target Audience: Dallas County Residents, Families Programs & Project: Active Transportation Program, Air North Texas, Look Out
	Texans, Walk to School Day
	1 Toxano, Train to Conton Day





Friday, August 2	Tarrant County's Back to School Roundup Tarrant County College South Campus, 8 am – 2 pm Target Audience: Tarrant County Residents, Families Programs & Project: Active Transportation Program, Air North Texas, Look Out Texans, Walk to School Day
Thursday, August 22	Public Works Roundup Hurst Conference Center, 8 am – 4 pm Target Audience: Public works professionals, city/county employees, consultants, representatives from special districts, etc. Programs & Projects: Drive Aware North Texas, DFW Clean Cities, Electric Vehicles North Texas, Try Parking It