

**Air North Texas Coalition**  
**Thursday, May 16, 2024**  
**1:30 – 3:00 pm**

**Agenda**

1. Introductions ..... Kimberlin To, NCTCOG
2. Overview
  - a. March 21 Meeting ..... Kimberlin To
3. Discussion
  - a. Air Quality Update ..... Jenny Narvaez, NCTCOG
  - b. Administrative Announcements/Reminders ..... Kimberlin To
    - i. Clean Air Action Day
    - ii. Advertising
    - iii. Outreach Items
    - iv. Clean Air Corner
  - c. Charging Smart Program ..... Carolyn Burns and Amy Hodges, NCTCOG
  - d. Website Quantification/Social Media Report ..... Kenny Bergstrom, NCTCOG
  - e. Event Reminders ..... Kimberlin To, NCTCOG
4. Other/Member Updates ..... Kimberlin To
5. Additional Items ..... Kimberlin To
  - a. **Next Meeting Information:**  
Thursday, July 18  
Conference Call: 1 903-508-4574  
Phone Conference ID: 498 280 409#

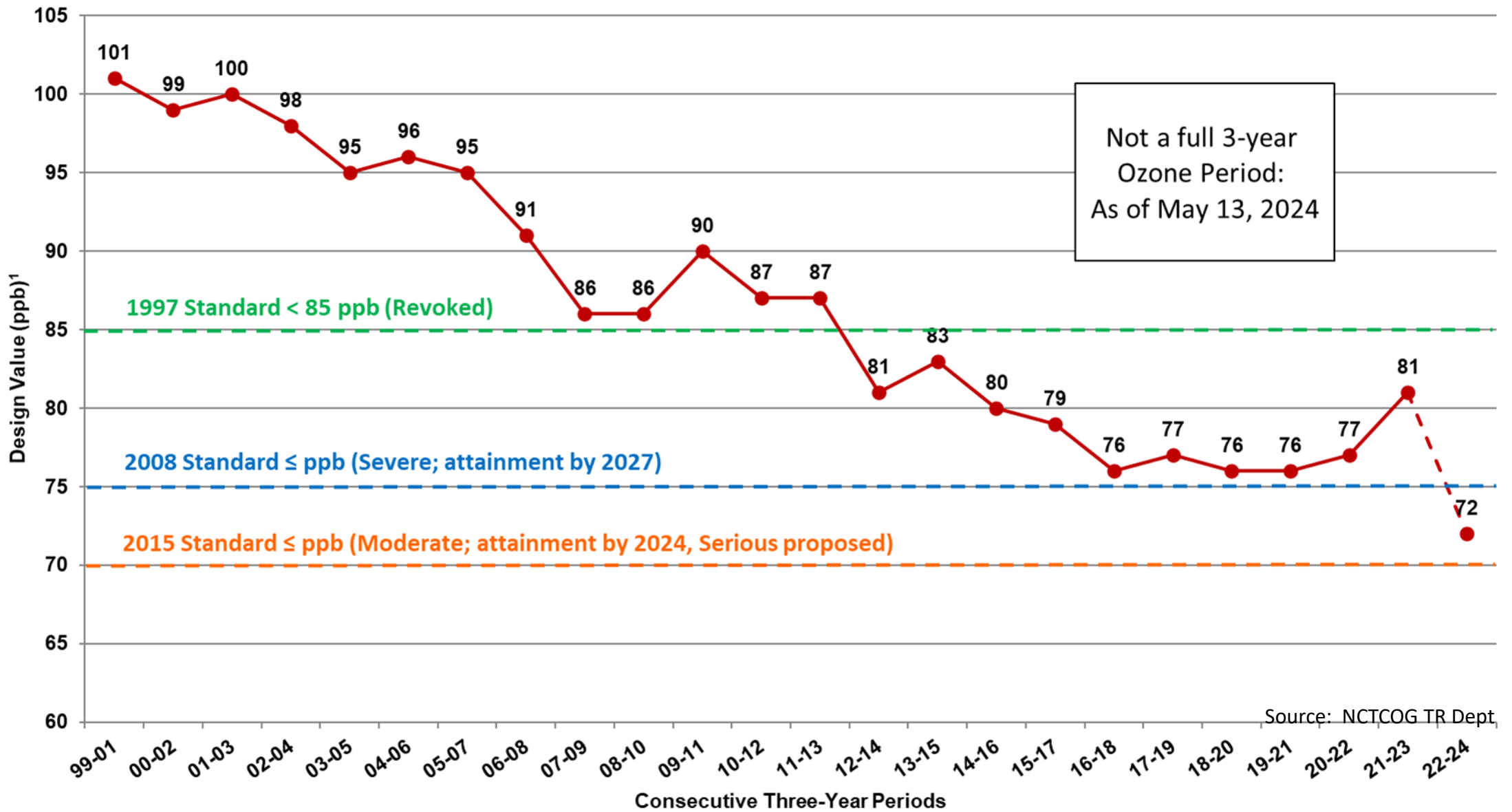


# Air Quality Status Report

Air North Texas Coalition • May 16, 2024

Jenny Narvaez, Program Manager

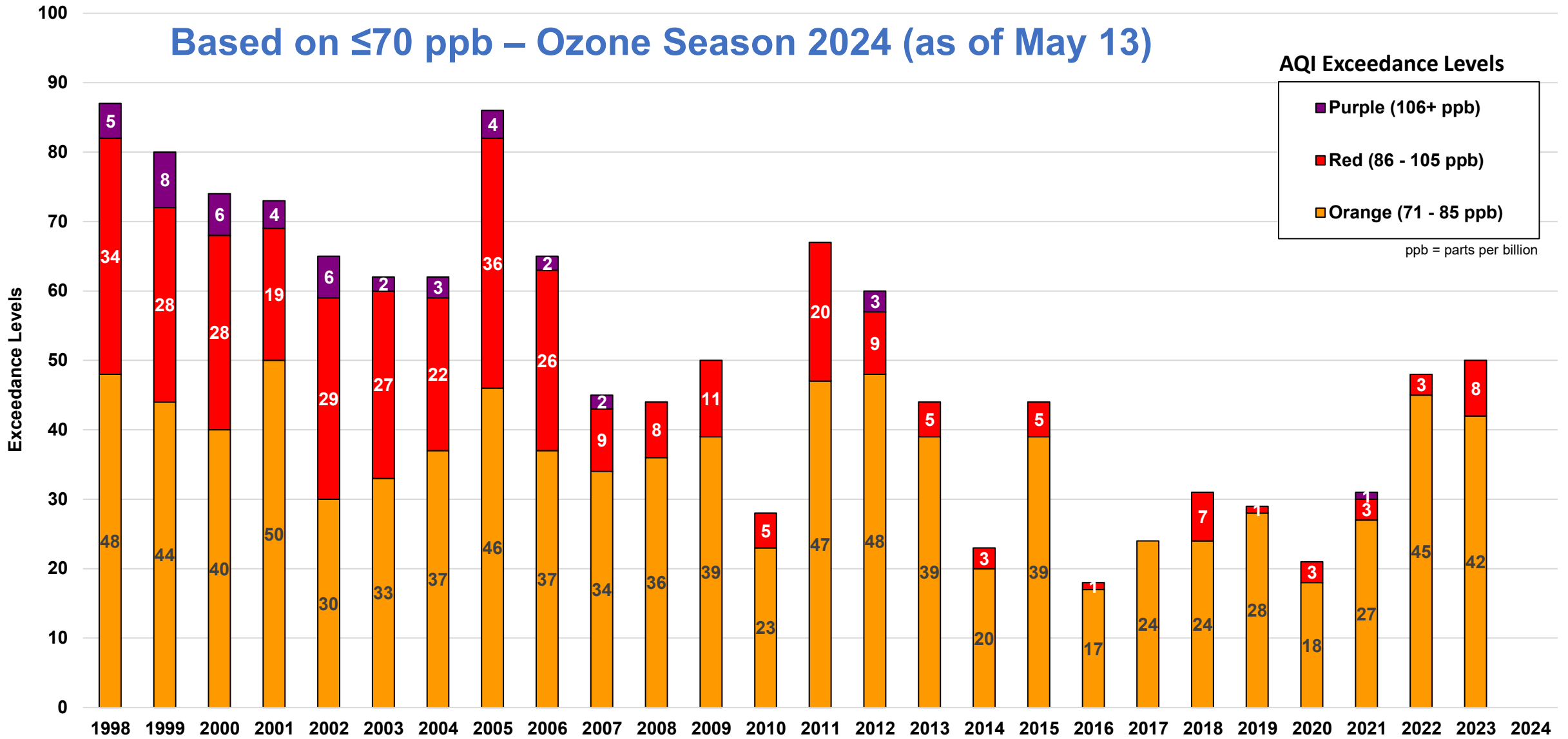
# 8-Hour Ozone Design Value Trends



<sup>1</sup>Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

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

Based on  $\leq 70$  ppb – Ozone Season 2024 (as of May 13)

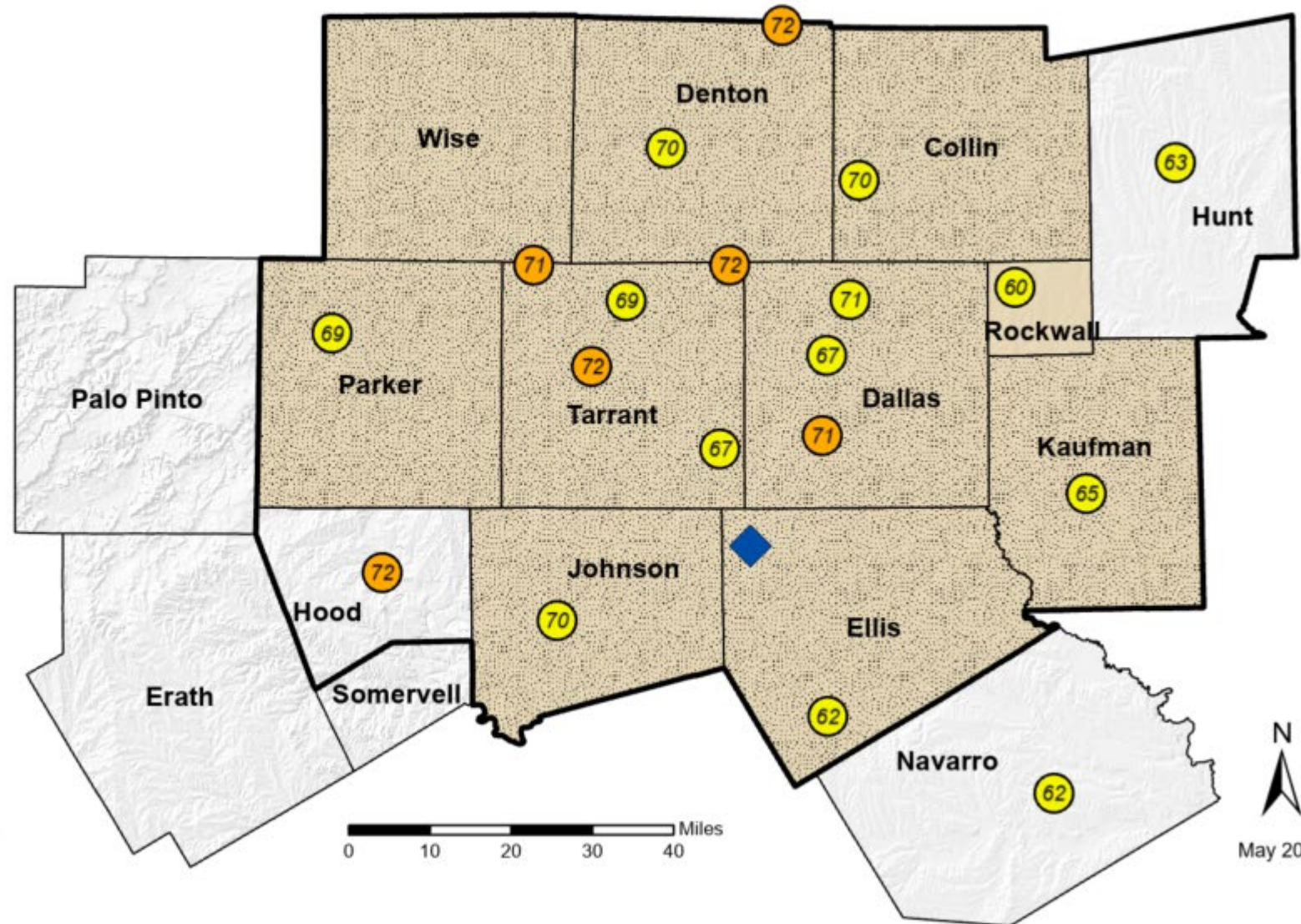


# Regulatory Ozone Monitor Locations with Design Value

As of May 13, 2024



Colors represent Air Quality Index Breakpoints



# Ozone National Ambient Air Quality Standards

## Monitor Values to Reach Attainment as of May 13, 2024

Five Highest Monitors	4 <sup>th</sup> Highest Value for Season			Current 2024 Ozone Season Design Value
	2022	2023	2024	
Fort Worth Northwest	82	75	52	72
Granbury	77	81	58	72
Grapevine Fairway	80	84	54	72
Pilot Point	81	79	60	72
Dallas Executive AP	78	84	58	71

Based on 2022-2024 Ozone Monitor Data



# FOR MORE INFORMATION

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<https://www.nctcog.org/trans/quality/air>





# CLEAN

# air

## ACTION DAY

JUNE 7, 2024

[AIRNORTHTEXAS.ORG/CLEANAIRACTIONDAY](http://AIRNORTHTEXAS.ORG/CLEANAIRACTIONDAY)







North Central Texas  
Council of Governments



Dallas-Fort Worth  
CLEAN CITIES

# Invitation to Participate in Charging Smart

Carolyn Burns

Air Quality Planner

Air North Texas Coalition Meeting

May 16, 2024



# Charging Smart 101

- Developed and led by the Interstate Renewable Energy Council (IREC); awarded by the Department of Energy
- A structured technical assistance and designation program that supports local governments in setting and achieving equitable EV-readiness goals
- Dallas-Fort Worth Clean Cities (DFWCC) provides no-cost technical assistance for communities to streamline planning, permitting, and inspections to develop EV infrastructure
- Supports the Justice40 Initiative, targeting benefits towards disadvantaged and lower-income communities
- Implemented through Clean Cities Coalitions in participating states and regions
- Modeled after SolSmart, another IREC program



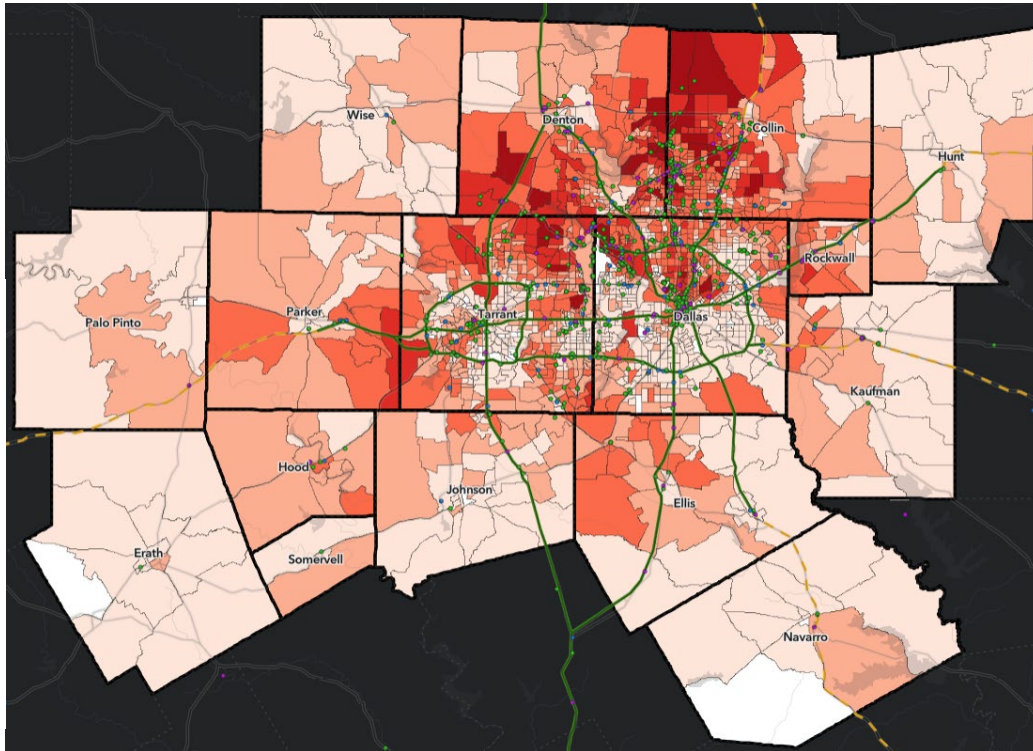
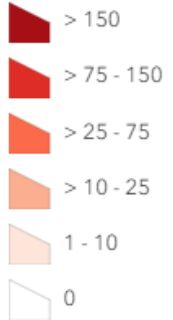
# Texas Data and Trends

## EV Charging Type

- DC Fast Charge
- Tesla
- Level 2

## Census Tract EV Registration

### Electric Vehicles



## Electric Vehicle (EV) Registration Data

[www.dfwcleancities.org/evnt](http://www.dfwcleancities.org/evnt) -> EVs and Texas

Region	May 2023	May 2024	Increase
Texas	191,690	275,717	44%
Dallas-Fort Worth (DFW)	69,996	101,640	45%
Austin	39,034	54,375	39%
San Antonio	18,634	25,293	36%
Houston	45,566	68,676	51%

## Charging Sites Statewide (includes Tesla):

- 2,801 Level 2
- 500 DC Fast

[afdc.energy.gov/stations](http://afdc.energy.gov/stations)

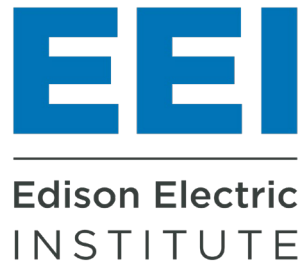


# Partners

Technical  
Leads:



Industry:



Recruiting Partners:



Invitation to Participate in Charging Smart

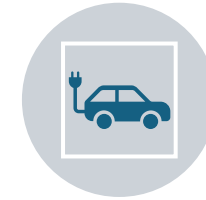
# Program Benefits



Increases efficiency, cutting costs and staff time



Showcases achievements via media opportunities and events



Spurs development of public EV charging



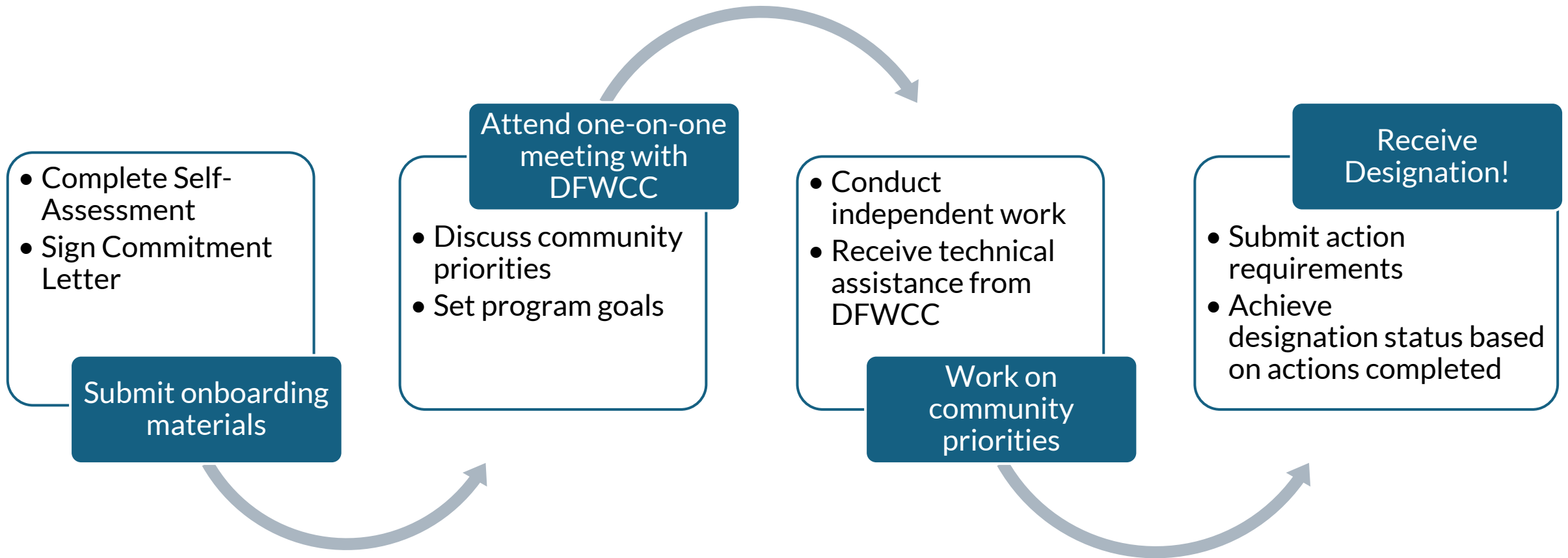
Ensures distribution of equitable charging portals



Leads to reduced costs for the consumer



# Steps Toward Designation



# Charging Smart Framework

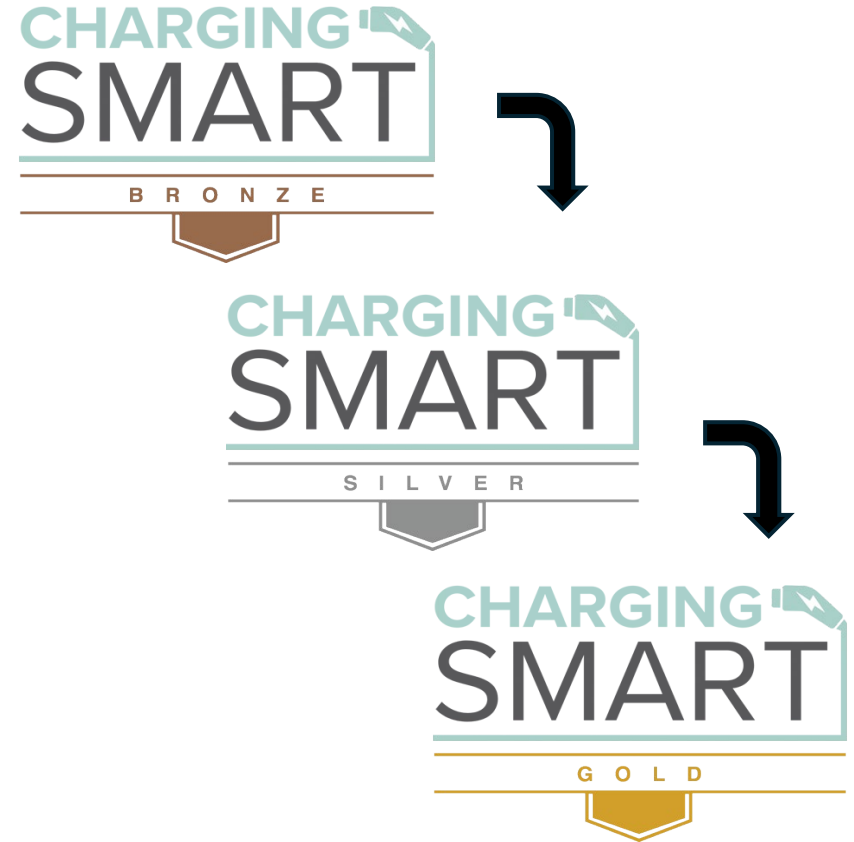
## Action Categories

1. Planning
2. Regulation
3. Utility Engagement
4. Education and Incentives
5. Government Operations
6. Shared Mobility

**EVs for All**

*Point System:* Actions within each category have assigned points. As actions are completed, the points count towards the total amount of points needed for designation levels. An additional opportunity for points, "EVs for All", focuses on benefitting underserved communities.

## Designation Levels



# Examples of Criteria Actions

1. **Planning:** Support DCFCs in communities that could further expand travel corridors
2. **Regulation:** Ensure EVSE installation guidance and regulations are compliant with state-level accessibility guidelines
3. **Utility Engagement:** Meet with utilities to discuss EV collaboration opportunities
4. **Education and Incentives:** Create a specific page on the city's website that includes information about EVs
5. **Government Operations:** Purchase EVs for fleet use to meet adopted goals
6. **Shared Mobility:** Install infrastructure (like Shared Mobility Lanes) to support electric micro-mobility

# Bronze Requirements

Sign Commitment Letter and Complete Self-Assessment

Regulation:

- Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit EVSE deployment.
- Adopt a standard EV charging infrastructure permit application process
- Develop a charging infrastructure permitting checklist

Utility Engagement:

Meet with utilities to discuss EV collaboration opportunities

Plus, complete other actions to reach a sufficient number of points



# Silver Requirements

## Complete Bronze Criteria

### Regulation:

- Permit chargers as an accessory use to parking lots in all zoning districts
- Allow all EVSE parking stalls to count toward minimum parking requirements, when applicable

### Government Operations:

Complete a fleet analysis (also consider plans for future EV purchases)

Plus, complete other actions to reach a sufficient number of points





# Gold Requirements

## Complete Silver Criteria

### Planning:

Complete an action in the “Address EVs and charging infrastructure comprehensive plan” best practices

### Regulation:

- Establish standard approval timelines for EVSE installations
- Adopt a technology-neutral, EV-ready ordinance or plan for new construction

### Government Operations:

- Install a public charger
- Purchase EVs for fleet use to meet adopted goals

Plus, complete other actions to reach a sufficient number of points



# How to Participate

Reach out to [cleancities@nctcog.org](mailto:cleancities@nctcog.org) with any questions

Learn more at <https://www.dfwcleancities.org/charging-smart>

Initial steps will include:

- Self-Assessment
- Commitment Letter



Attend an informational webinar on Wednesday, June 5, to learn about the program and an upcoming cohort to progress through the program with a peer group of local governments

Register at <https://www.dfwcleancities.org/events>

# Guaranteeing Access to Underserved and Marginalized Populations by Building Employment Opportunities (GUMBO)

- Expands technician training at local colleges to include installation and maintenance of electric vehicle charging equipment
- Supports the Justice40 Initiative by targeting disadvantaged communities with this training and job opportunity
- Invitation for Community-Based Organizations (CBOs), colleges, and workforce development programs to spread awareness of the program
  - CBOs would conduct community outreach for enrollment in technician training



# Contact Us



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# ***AIR NORTH TEXAS***

Campaign Bi-monthly Quantification & Social Media Report

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Air North Texas Coalition | May 16, 2024



# Air North Texas Web Analytics

Visits

509

New Visits

449

Avg. Time

05:35



# Visits by Device



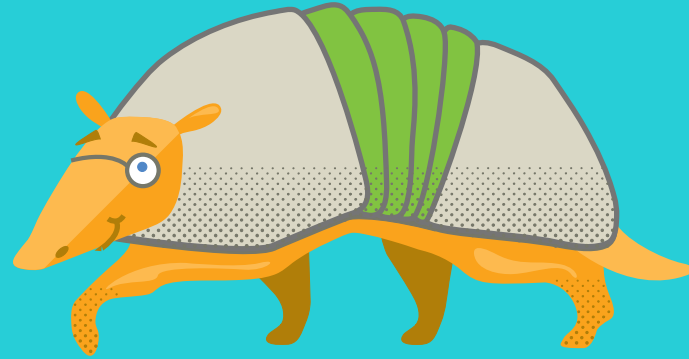
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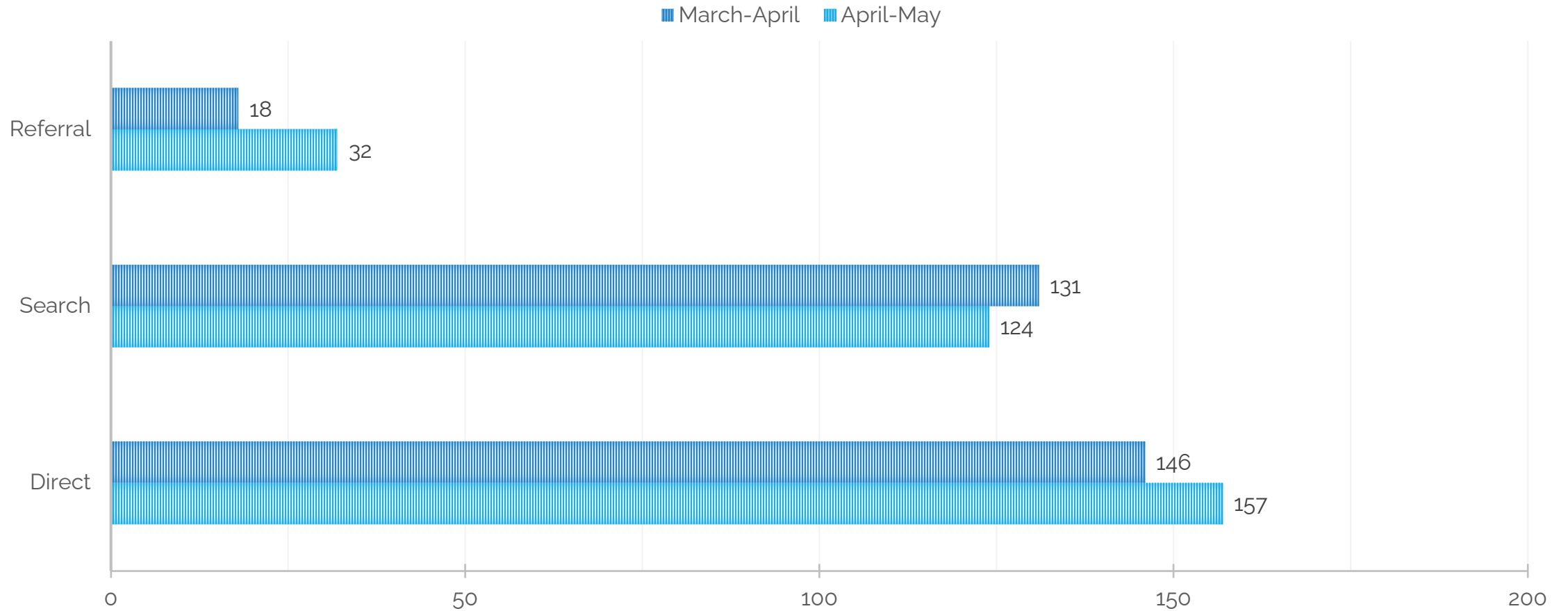


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***ANTx ANALYTICS***

# How Visitors Found Air North Texas



# Top Pages Viewed





***AIR NORTH TEXAS***  
***PARTNERS***





# City of Grand Prairie - Municipal Government

@cityofgptx · Government Building

City of Grand Prairie - Municipal Government  
March 17 · 🌐

Happy St. Patrick's Day from Arlo! Before heading out, stop by <https://ow.ly/PwQ450QVejc> to view the Air Quality Index (AQI) and see how our current air quality could affect you. #AirNTX



City of Grand Prairie - Municipal Government  
March 25 · 🌐

Take a break from driving and enjoy a day outside with your bike like Arlo. #AirNTX  
Reduce the ground-level ozone a car creates and learn more ways to reduce air pollution by visiting, <https://ow.ly/vqYs50R1Lmt>



City of Grand Prairie - Municipal Government  
April 25 at 6:00 PM · 🌐

Composting is an air-friendly way of disposing of your organic materials.  
By preventing these materials from ending up in a landfill, you can reduce emissions and use the organic materials as compost to fertilize your soil. #AirNTX





# NCTCOG Transportation Department

@NCTCOGtrans · Government Organization

**NCTCOGTransportation** @NCTCOGtrans · May 10  
Have you checked your #AQI today? Knowing the air quality in your community can help you better plan your daily activities. You can also sign up for alerts at [AirNorthTexas.org](https://AirNorthTexas.org) #AQAW2024



**NCTCOGTransportation** @NCTCOGtrans · Apr 10  
As we step into #EarthMonth, let's be mindful of the impact we have on our homes and communities. Discover small but very impactful ways you can make a difference in the region in our April edition of Clean Air Corner: [bit.ly/4aPfvTf](https://bit.ly/4aPfvTf)



**NCTCOGTransportation** @NCTCOGtrans · May 8  
Scientists at @EPA are developing innovative solutions for air quality and air pollution problems, including emerging challenges related to #ClimateChange and wildfires. Discover their ongoing research at [bit.ly/3WQCB8v](https://bit.ly/3WQCB8v). #AQAW2024



# ANTx NCTCOG CONTACTS

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Air North Texas Coalition Web Page:

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







## 2024 Outreach Events

<b>Tuesday, March 5</b>	<p><b>Air Sensor Summit</b>  <b>Richardson, 9 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Aviation and Air Quality enthusiasts  <b>Programs &amp; Projects:</b> Aviation, Air North Texas (ANTx)</p>
<b>Monday, March 11</b>	<p><b>March Public Meeting</b>  <b>Presentations:</b> 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  <b>Online Review &amp; Comment:</b> Modifications to the FY2024 and FY2025 Unified Planning Work Program and Start of 2024 Ozone Season  <b>Highlighted Information:</b> Interactive Public Input: Map Your Experience, DOE Multimodal Delivery Project, Regional Smoking Vehicle Program (RSVP), Vehicle Incentive &amp; Funding Opportunities, Try Parking It</p>
<b>Saturday, March 23</b>	<p><b>Cowtown Great American Clean Up: Earth Party</b>  <b>Fort Worth, 11 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Fort Worth Residents, Families  <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, Aviation Education, High-Speed Rail</p>
<b>Wednesday, April 3</b>	<p><b>Teens in the Driver’s Seat</b>  <b>Carrollton, 10 am – 2 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> High School Students  <b>Programs &amp; Projects:</b> Drive Aware North Texas, Safety</p>
<b>Tuesday, April 16</b>	<p><b>El Centro College</b>  <b>Dallas, 10 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Community College Students  <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</p>
<b>Wednesday, April 17</b>	<p><b>DFW Airport Employee Earth Day</b>  <b>DFW Airport, 1 pm – 4 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> 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</p>
<b>Thursday, April 18</b>	<p><b>Earth Day at Texas Instruments</b>  <b>Richardson, 11 am – 1 pm</b>  <b>Informational Booth</b> (NCTCOG will provide tent)  <b>Target Audience:</b> 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</p>
<b>Saturday, April 20</b>	<p><b>Grapevine’s Earth Day 2024 - CANCELED</b>  <b>Grapevine, 10 am – 1 pm</b>  <b>Informational Booth</b></p>

For additional information or for future outreach opportunities, please contact:  
Kimberlin To, Communications Supervisor – [kto@nctcog.org](mailto:kto@nctcog.org)



## 2024 Outreach Events

	<p><b>Target Audience:</b> Grapevine Residents, Families  <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, Aviation Education</p>
<b>Saturday, April 20</b>	<p><b>Coppell’s Earth Fest - CANCELED</b>  <b>Coppell, 11 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Coppell Residents, Families  <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, Aviation Education</p>
<b>Sunday, April 21</b>	<p><b>Oak Cliff Earth Day</b>  <b>Dallas, 12 pm – 5:30 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Dallas Residents, Families  <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, High-Speed Rail</p>
<b>Tuesday, April 23</b>	<p><b>Ericsson Employee Earth Day</b>  <b>Plano, 11 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Employees, North Texas Residents  <b>Programs &amp; Projects:</b> Air North Texas, Try Parking It, Drive Aware North Texas</p>
<b>Tuesday, April 23</b>	<p><b>UT Arlington Earth Day 2024</b>  <b>Arlington, 11 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Undergraduate/Graduate Students  <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, High-Speed Rail</p>
<b>Thursday, April 25</b>	<p><b>UNT Health Science Center Earth Day Fair</b>  <b>Fort Worth, 3 pm – 5:30 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Medical/Graduate Students  <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, High-Speed Rail</p>
<b>Thursday, April 25</b>	<p><b>UT Dallas Earth Fair</b>  <b>Richardson, 11 am – 1 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Undergraduate/Graduate Students  <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</p>

**For additional information or for future outreach opportunities, please contact:**  
Kimberlin To, Communications Supervisor – [kto@nctcog.org](mailto:kto@nctcog.org)



## 2024 Outreach Events

<b>Saturday, April 27</b>	<p><b>City of Lewisville’s ColorPalooza</b>  <b>Lewisville, 10 am – 5 pm</b>  <b>Informational Booth</b> (NCTCOG will provide table, chairs, and/or tent)  <b>Target Audience:</b> Lewisville Residents, Families  <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</p>
<b>Saturday, May 4</b>	<p><b>Fix My Ride</b>  <b>Location and Time TBD</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Women and Children  <b>Programs and Projects:</b> Regional Smoking Vehicle Program (RSVP), Map Your Experience</p>
<b>Saturday, May 4</b>	<p><b>Sunny South Dallas Food Park</b>  <b>Dallas, 12 pm – 4 pm</b>  <b>Informational Booth</b> (NCTCOG will provide table and chairs)  <b>Target Audience:</b> South Dallas Residents, Families  <b>Programs &amp; Projects:</b> Environmental Justice, Map Your Experience, Enhanced Community Engagement</p>
<b>Thursday, May 23</b>	<p><b>Cyclin’ with the Mayor – Tyre Park</b>  <b>Grand Prairie, 5:30 pm – 7:30 pm</b>  <b>Informational Booth</b>  <b>Target Audience:</b> Grand Prairie Residents, Families  <b>Programs &amp; Projects:</b> Try Parking It, Look Out Texans</p>
<b>Friday, June 7</b>	<p><b>Clean Air Action Day</b>  <b>North Central Texas, All Day</b>  <b>Target Audience:</b> North Texans  <b>Programs &amp; Projects:</b> Air North Texas</p>

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