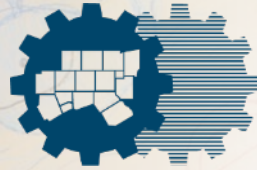


**Air North Texas Coalition**  
**Thursday, January 16, 2025**  
**1:30 – 3:00 pm**

**Agenda**

1. Introductions ..... Kimberlin To, NCTCOG
2. Overview
  - a. November 21 Meeting ..... Kimberlin To
3. Discussion
  - a. Air Quality Update ..... Daniela Tower, NCTCOG
  - b. City of Grand Prairie Presentation ..... Kylie Wieden, City of Grand Prairie
  - c. Administrative Announcements/Reminders ..... Kimberlin To
    - i. Beginning of Ozone Season - March 2025
    - ii. Outreach Items
    - iii. Clean Air Corner
  - d. Website Quantification/Social Media Report ..... Leslie Maldonado, NCTCOG
4. Other/Member Updates ..... Kimberlin To
5. Additional Items ..... Kimberlin To
  - a. **Next Meeting Information:**  
Thursday, March 20  
Conference Call: 903-508-4574  
Phone Conference ID: 721 705 449#





NCTCOG PRESENTATION

# Monitoring under the Rider 7 Local Air Quality Planning Grant

DANIELA TOWER | AIR NORTH TEXAS COALITION | 1.16.2025

# Rider 7 Monitoring

Rider 7 Local Air Quality Planning Grant exists for Ozone and PM2.5

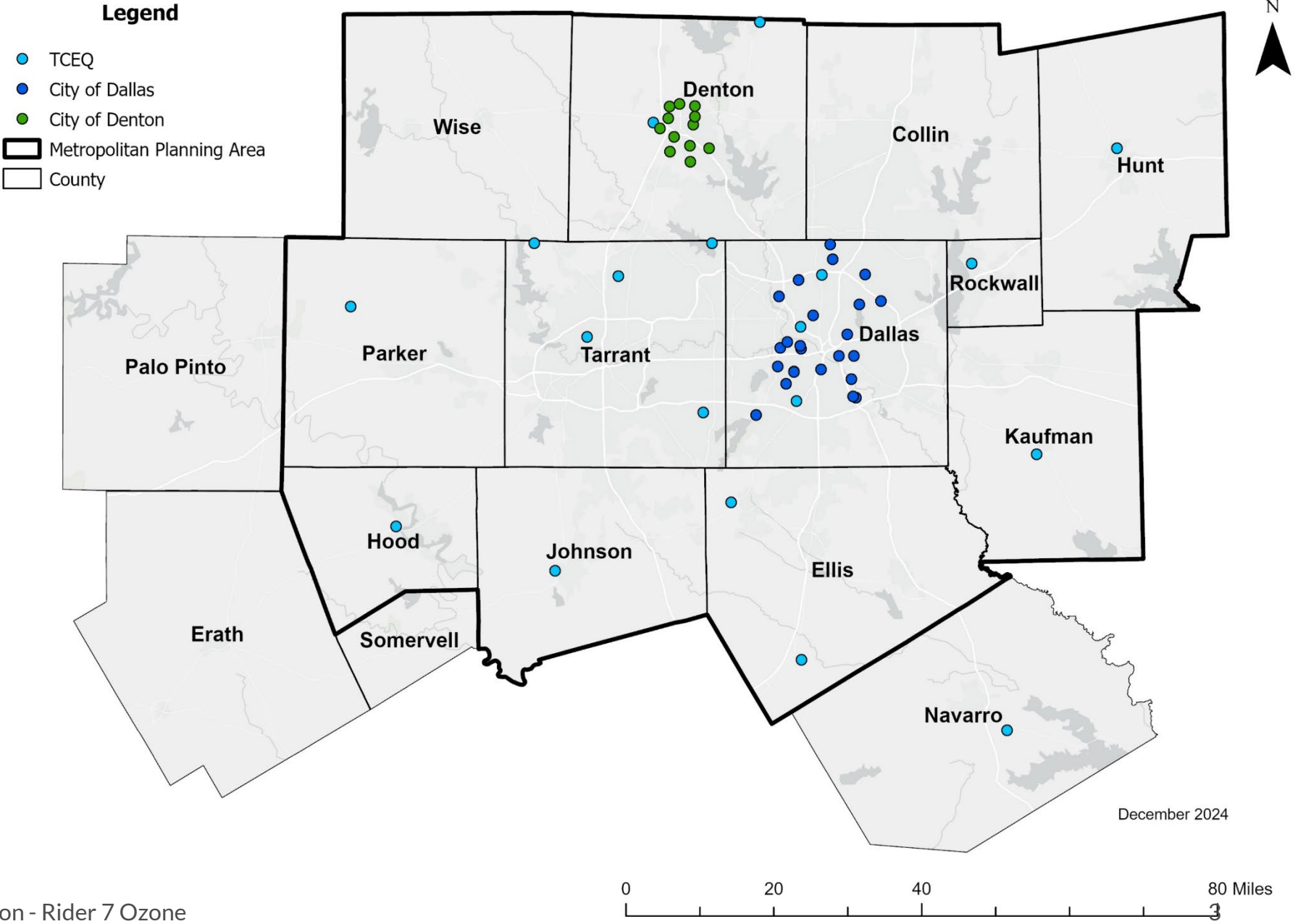
Eligible activities are limited to:

- Monitoring of Pollution Levels
- Emission Inventories
- Data Analysis
- Modeling - limited

Rider 7 Ozone funds are only eligible to be used in counties that are close to being in non-attainment, with a design value of between 60 and 70 ppb.



# Current Ozone Monitors in North Central Texas





# Regulatory Monitoring Network

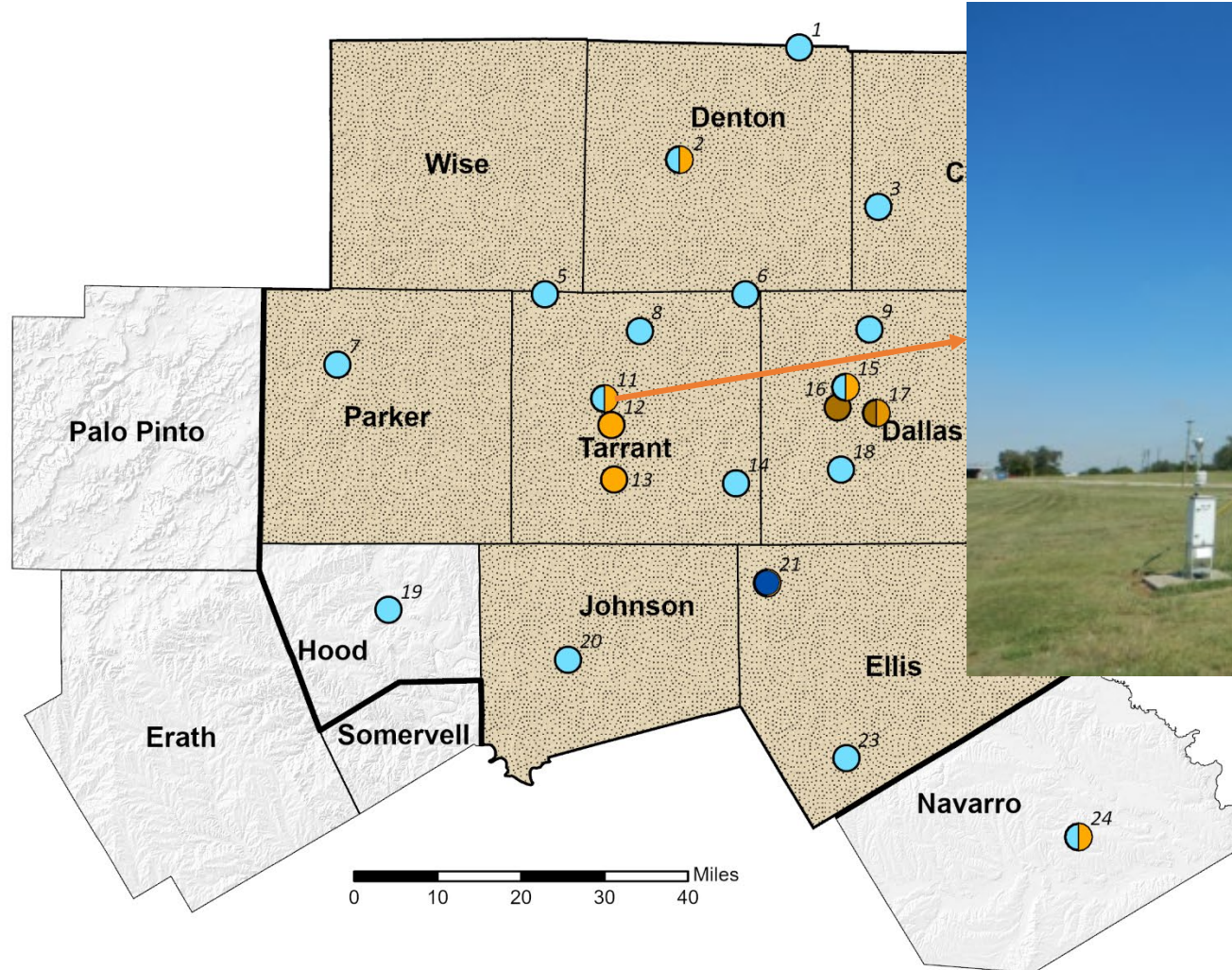
1. Pilot Point

**Legend**

- Metropolitan Planning Area
- Counties Designated Nonattainment Under 2015 8-Hour Ozone NAAQS
- Counties Designated Nonattainment Under 2008 8-Hour Ozone NAAQS
- Out of Service (PM2.5 and Ozone)

**Parameters**

- Ozone
- PM10
- PM25
- PM25, Ozone
- PM25, PM10



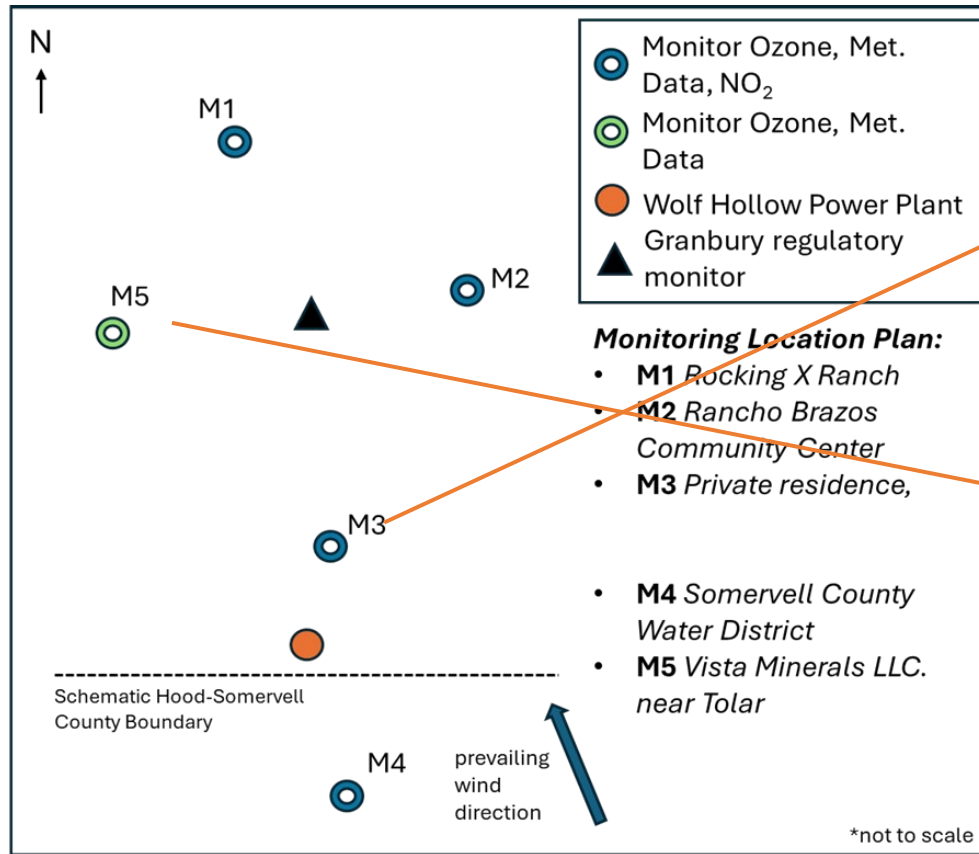
- 20. Cleburne Airport
- 21. Midlothian
- 22. Kaufman
- 23. Italy
- 24. Corsicana Airport

N  
July 2024



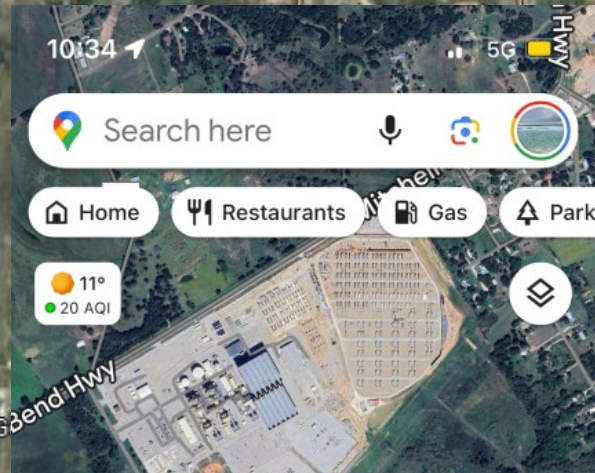
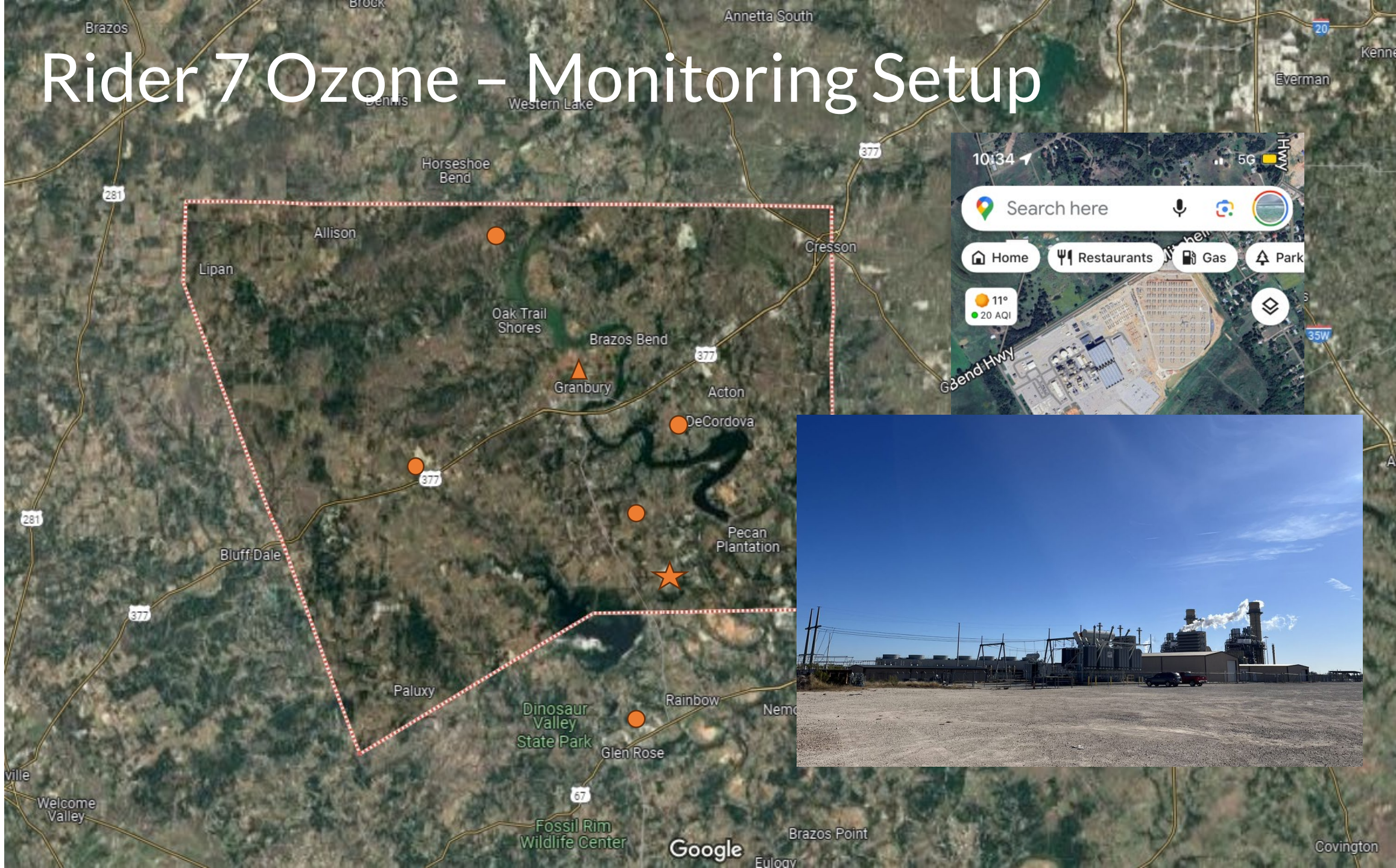


# Rider 7 Ozone – Monitoring Planning





# Rider 7 Ozone – Monitoring Setup





# Rider 7 – Monitoring Devices

FEM/ FRM Approved Devices:  
2B Technologies (Ozone)



Dimensions (Height  
x Width x Depth):  
8.7 × 4.0 × 3.0 in (22  
× 10 × 7.6 cm)



[Model 108-L Ozone Monitor | 2B Tech](#)

Wind direction and speed:  
Atmos 41W (Meteorological  
Data)



[ATMOS 41W - METER Group](#)

Low-Cost-Monitors: Aeroqual  
AQY-R



[Aeroqual AQY-R](#)

Air quality monitoring system designed to provide real-time air quality data of ozone (0-200 ppb), **nitrogen dioxide (0-500 ppb)**, PM2.5 (0-1000 µg/m<sup>3</sup>) mass concentration, temperature and relative humidity.





# Rider 7 Ozone – Monitoring Goals

Evaluate the influence of the Wolf Hollow Power Plant (Wolf Hollow II and planned III) - Bitcoin

Correlate meteorological conditions and ozone readings in the various locations

Track development of ozone readings

Compare precursors to ozone formation

Add to a better spatial coverage of pollution data in the DFW region

Although Rider 7 Ozone does aim for ozone and ozone precursor pollution, the Aeroqual also measures PM2.5 – more comprehensive pollution assessment.



# Air Quality Monitoring Regional Transportation Council (RTC) Policy

## Umbrella Policy - Actions

- Identify Funding Sources
- Develop Partnerships: local governments and industry leaders
- Implementation and Deployment
- Public Engagement and Communication
- Evaluation and Reporting

## Cornerstones

- Monitoring
- Data: Hospital and Urgent Care Admissions
- Combination with other Health Data (Asthma etc.)
- Vulnerable Population Assessment
- Hot Spot Analysis
- Low-Income and Disadvantaged Communities



# Goal: The One-Stop-Shop Monitoring Network



## MONITORING

Facilitate and create a more localized monitoring network, bundle access to the currently available monitoring stations and resources at one website, increase monitoring



## HEALTH DATA

Collect and provide access to impersonalized health data with correlate to AQ data, facilitate the understanding of AQ impact on public health



## COLLABORATION

Bring all interested parties together for information exchange, create an accessible public information platform, identify sources and mechanisms of AQ impacts



# One-Stop-Shop: Request for Feedback

We're aiming for one system or a website to collect information such as data, links, and basic data interpretation based on:

Integration of an air quality and health-related regional database

Local interest

Equity support by establishing an emphasis on LIDAC communities

- Easy to use and comprehensive platform that offers additional explanation
- Air North Texas as a springboard to get first feedback from city partners and local governments

Thoughts and feedback?

Surface Transportation Technical Committee (STTC) and the Regional Transportation Council (RTC)





# FOR MORE INFORMATION

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**ANALISA GARCIA**  
Air Quality Planner  
[agarcia@nctcog.org](mailto:agarcia@nctcog.org)  
817-695-9170

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



# Grand Prairie 2024 Partner of the Year

January 16, 2024

Grand Prairie  
— T E X A S —  
PUBLIC HEALTH &  
ENVIRONMENTAL QUALITY



# Social Media

- In 2024, the City posted 44 social media posts across Facebook and X.
- Posts amongst the platforms reached 37,167.



# Advertising Content

- Air North Texas was featured in 13 newsletters published between PHEQ and the City.

**CLEAN air ACTION DAY**  
JUNE 7, 2024  
AIRNORTHTEXAS.ORG/CLEANAIRACTIONDAY

**Inside This Issue:**

- Climate Change Critical List Reached
- PFAS Update
- Green Communities in Water Systems
- It's Mosquito Season! Remove the Threat
- Greener Action Days
- Texas Trouble

**MEETING NOTICE**  
Please join us on **Wednesday, May 22, 2024** for the next Environmental Compliance meeting to hear about North Texas Air Quality. The meeting will be held from 9:30 – 10:30 am at the Grand Prairie Main Library located at 901 Conover Street.

**CLEAN AIR ACTION CHALLENGE 2024**  
North Texas will celebrate Clean Air Action Day on June 7, 2024. North Texas counties suffer from high levels of ground level ozone – formed largely from emissions. This negatively affects our environment, economic development and human health. High ozone is particularly harmful to young children and people with respiratory conditions.

As an individual, you can take a pledge to do multiple things to help reduce our ground level ozone-forming errands in your vehicle, reduce a leak, adding down on electricity, etc. As an industry, you and your coworkers can combine forces by taking the pledge, educating, and competing in our Industry Challenge. Our department recognizes all participants in the challenge and will award the winners that go above and beyond.

Please contact Eric Straw at [estraw@grps.org](mailto:estraw@grps.org) 972.237.8277 for more ideas for education and initiatives if your industry would like to take part. The deadline to submit the application is the 5th day, June 7th. So please do one thing, pledge, and participate in the challenge to help us create cleaner air for all North Texans!

**CITY OF GRAND PRAIRIE**  
Auto Related Business Program  
300 West Main Street, 2nd Floor  
PO Box 334845  
Grand Prairie, TX 75033-4045

**Useful Contacts**  
Building Department: (972) 237-8236  
Code Compliance: (972) 237-8246  
Environmental Quality: (972) 237-8265

**BE AIR AWARE**  
Check the Air Quality Index for Ozone Action Days

**TEXAS TROUBLE**  
An auto body repair shop in El Paso County was fined \$50,662 for failing to obtain authorization and by allowing volatile organic compounds to exceed the coatings and solvents emissions limit.

An auto crushing and scrap tire storage facility in Denton County was fined \$79,779 for failing to obtain a scrap tire registration, failing to maintain a complete copy of the 3 part manifest of each individual load of used or scrap tires transported from the facility, failing to monitor the tires for vectors and by allowing the unauthorized disposal of municipal solid waste.

A trucking company in Hillsboro County was fined \$8,662 for failing to submit written information describing the details of a spill and supporting the adequacy of the response action to the regional manager within 30 days working days of the discovery of the reportable discharge.

**Sign Up For Air Quality Alerts at [www.airnow.org](http://www.airnow.org)**

This newsletter is a publication of Public Health & Environmental Quality  
300 West Main Street, 2nd Floor  
Grand Prairie, TX 75036

Deliver your comments and suggestions to:  
Editor: Judy Caron  
Editor: (972) 237-8269  
Email: [news@grps.org](mailto:news@grps.org)

**Food for Thought**  
2024 SUMMER ISSUE

**In this Issue:**

- How to Handle Eggs Safely.....2
- Grease Trap Maintenance.....2
- Integrated Pest Management.....3
- Food Handler Class.....3
- Including Employees from the Workplace.....4
- Emergency Handbook for Managers.....4

**Power Outages**  
Power outages can occur at any time of the year, and it often takes from a few hours to several days for electricity to be restored. Without electricity or a cold source, foods stored in refrigerators and freezers can become unsafe. Bacteria in food grow rapidly at temperatures between 40 and 140 °F, and if these foods are consumed, people can become very sick.

To minimize the potential for foodborne illnesses due to food spoilage from power outages and other problems that are associated with severe weather events, natural or man-made disasters, you should take appropriate action.

- Keep a thermometer in all cooling equipment. A thermometer will indicate the temperature inside the equipment and help determine the safety of the food.
- Make sure the freezer is at least at 32°F or below and the cooler is at 40 °F or below.
- Plan ahead and know where dry ice and block ice can be purchased if the power is going to be out for a prolonged period of time.
- Contract services for mobile/portable cooling equipment in case of power outages or other emergencies.
- Keep all cooling units' doors closed as much as possible to maintain food safety/cold/frozen for a few hours.
- Never taste a food to determine its safety!
- If the power has been out for long time, check the temperature in the cooling units with a thermometer. If the appliance thermometer reads 40 °F or below, the food is safe.

**When in Doubt, Throw it Out!**

**Grand Prairie**  
PUBLIC HEALTH & ENVIRONMENTAL QUALITY  
Creating saffery fans by delivering world class service.

**Ozone Season**  
March-November

Learn more about ozone at [www.airnow.org](http://www.airnow.org)

**NEW HISTORY BOOKS FOR SALE**  
*The History of the African American Experience and Perspective in Grand Prairie*

A new Grand Prairie history book is now available for purchase for \$35. The book examines the history of the African American experience and perspective from 1852-2023. Commissioned by the City of Grand Prairie, author Warren Landrum combined research, historical documents, and interviews to craft the story from the first African American to arrive in Grand Prairie, Mose Jordan in 1852 through the decades to today.

The books are available for purchase here:

- Grand Prairie Tourist Center, 2170 N. Belt Line Road
- Main Library, 901 Conover
- Grand Prairie Historical Museum, 1516 W. Main
- Wanamack Library, 760 Hollis Road

The history of Grand Prairie has been documented in two previous books. Still, neither includes much about the African American experience which was not traditionally covered in mainstream media in the 1980s and 1990s. Grand Prairie was fortunate to have two of the first freedmen communities following the Emancipation Proclamation in Deer Creek and Freedom, with DeWitt following the turn of the century. Many of the ancestors of those founding families still live in town today. Through interviews, questionnaires, excerpts from historical *It Happened in Grand Prairie* videos, and news articles, the author was able to craft the chronology of the African American experience in Grand Prairie, which is featured in this new book.

**CLEAN AIR ACTION DAY JUNE 7**

Ozone season has begun! Beginning in March through November, ground-level ozone reaches its highest concentrations. Help reduce ozone pollution this season by taking part in Clean Air Action Day on Friday, June 7. Clean Air Action Day occurs on the first Friday of June every year to bring the community together to do at least one thing to help improve air quality. Here are some actions you can take on Clean Air Action Day:

- Carpool • Combine trips into one • Fuel before 10 a.m. or after 6 p.m.
- Reduce idling • Bring your books to work

Find more ways you can take action and take the pledge at [airnow.org/whatstoday](http://airnow.org/whatstoday). When taking the pledge, be sure to include that you are a **Clean Prairie supporter**.

**NEW DEVELOPMENT**  
Scheduled on page 3

**FOR PETS**  
Sunday, Friday: 10 a.m.-6 p.m.  
Tuesday: 12:00 p.m.-5:00 p.m.  
Prairie Paws Adoption Center  
2322 W. Warren Tr.  
Grand Prairie residents only  
Required: Owners: valid driver license or ID, proof of pet care and other vaccines. No appointment needed.



# Advertising Content

- Five digital billboards “Know Your Risks” were displayed from July 1, 2024 – July 28, 2024 with ~4.1M impressions.
  - Highway 360
  - I-20
  - I-30
  - Highway 161
  - Tom Landry Highway



# Promotional Items



Grand Prairie  
PUBLIC HEALTH & ENVIRONMENTAL QUALITY

Air North Texas  
CLEAN AIR

## Do Your Part for Clean Air

1. Avoid Unnecessary Trips/Combine Trips
2. Maintain Tire Pressure
3. Plant a Tree
4. Bring Lunch to Work/Carpool to Lunch
5. Switch to Energy Efficient Light Bulbs
6. Fuel Vehicles and Mow Before 10 a.m. or after 6 p.m.

Scan here to pledge to do one thing for clean air!



# Community Involvement

- Attended and hosted 13 community events with 9,015 total participants.



Earth Day



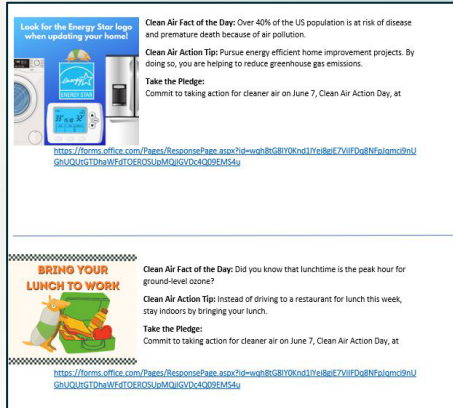
Solar Eclipse



Mayor's 5K

# Clean Air Action Day

- Hosted a campaign for all city employees to participate in CAAD with 130 employees participating.
- The PHEQ department hosted a Clean Air Action Day Celebration.



Clean Air Mails

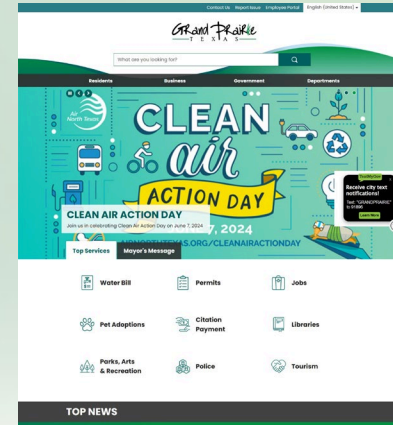


Signature Line

## Employee Letter



PHEQ Staff Party



Website



# Environmental Awards

- The City of Grand Prairie hosted an Environmental Awards Luncheon to recognize those who participated in the Clean Air Industry Challenge.



Winner- International Paper



Clean Air Challenge Participants

# Clean Air Industry Challenge

- Hosted a challenge for industries in Grand Prairie to encourage them to promote clean air awareness to their employees through innovative ways.
- 12 industries participated and yielded a total of 258 pledges.

**CLEAN AIR ACTION CHALLENGE 2024**

APPLICATION

Company Name: \_\_\_\_\_  
 Number of Employees: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Contact Phone: \_\_\_\_\_  
 Contact Email: \_\_\_\_\_

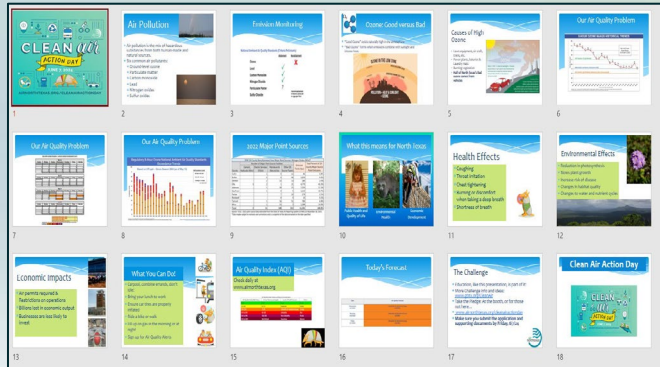
The City of Grand Prairie is challenging your company to take part in the Clean Air Action Challenge by pledging to do one thing for clean air at <http://www.airnowtexas.org/CleanAirChallenge> and by creating new innovative clean air initiatives to encourage further employee participation.

Instruct your employees to take the Clean Air Action Pledge at [www.airnowtexas.org/CleanAirActionDay](http://www.airnowtexas.org/CleanAirActionDay). To ensure that pledges count towards your total, your employees must write your company name in the provided box. The **CAG** will receive pledge totals from Air North Texas.

Submit your application to [CleanAir@cityofgp.org](mailto:CleanAir@cityofgp.org) or [airnowtexas.org](mailto:airnowtexas.org). Application and all other materials for your entry are due Friday, June 7, 2024. For more information and to view a presentation that includes ideas for initiatives, go to [www.gpr.gov/CleanAir](http://www.gpr.gov/CleanAir). If you have questions, please email [airnow@atx.org](mailto:airnow@atx.org) or contact Environmental Quality at 972-237-8035.

Initiatives completed:

<input type="checkbox"/> Encouraged employee pledges	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Sent daily emails on clean air	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Employee education	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Created a "Pledge Patrol"	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Challenged employees to compete	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Created a carpool parking spot	<input type="checkbox"/> Other: _____



The website page for the Clean Air Action Challenge includes the following sections:

- Home / Departments / Public Health and Environmental Quality / Environmental Quality / Air Quality / Clean Air Action Challenge**
- Clean Air Action Challenge**
- Contact info:** Phone: 972-237-8035, Fax: 972-237-8228, Address: Public Health & Environmental Quality, 200 W. Allen St., 2nd Floor, Grand Prairie, TX 75050.
- Why Have the Challenge?** Ten counties in DFW are considered nonattainment for ozone, which means they do not meet the national standard set by the Environmental Protection Agency.
- What is the Clean Air Action Challenge**
- Rules of the Challenge**
  - Encouraging employees to pledge.
  - Creating or adopting new clean air initiatives to encourage employee participation such as putting together a prize patrol, organizing an employee contest, sending out weekly clean air emails, etc.
  - Companies will submit a Clean Air Action Challenge Application for your business to [CleanAir@cityofgp.org](mailto:CleanAir@cityofgp.org) by Clean Air Action Day on Friday, June 7, 2024.

Application

Presentation

Website



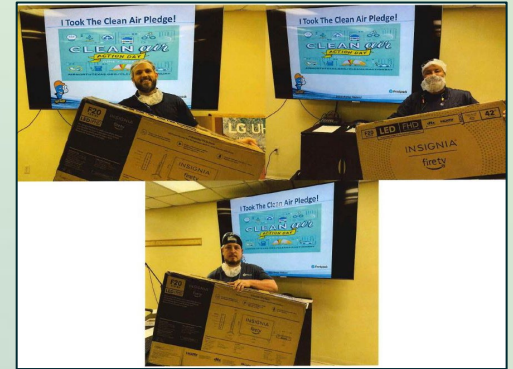
# International Paper CAAD

- International Paper celebrated CAAD by hosting a DIY air plant event for all 150 employees.



# Printpack CAAD

- Printpack celebrated CAAD by sending out daily clean air mails to their 205 employees that included information on air pollution and encouraged them to pledge.
- Those that pledged were entered into a drawing to win a TV.



Printpack

This week at GPC, we will participate in Grand Prairie's "Clean Air Action Challenge," building up to "Clean Air Action Day" on June 7th.

Keep reading to learn how hourly associates can win a new TV at the next shift meeting on June 5th!

Why does clean air matter, and what can I do to help?

**Air Quality**

Air pollution occurs when chemical, physical, or biological pollutants are released into the air, which causes negative effects to the environment and human health. The EPA identifies six common air pollutants: particulate matter, ground-level ozone, carbon monoxide, sulfur dioxide, nitrogen dioxide, and lead. Particulate matter and ground-level ozone are the two most prevalent types of pollutants and cause the most widespread health effects. Sources for air pollution include cars, trucks, power plants, factories, agricultural areas, fires, etc.

**Ozone Pollution**

According to the EPA, nine counties in North Texas exceed the 2015 8-hour National Ambient Air Quality Standards for the pollutant ozone. Ground-level ozone pollution has harmful effects on humans, animals, and plants. It forms just above the earth's surface through a chemical reaction between nitrogen oxides and volatile organic compounds in sunlight and hot temperatures. Pollutants emitted from vehicles, industries, power plants, etc. are primary sources for ground-level ozone. Ozone season in North Texas begins in March and lasts through October, when the warmer temperatures create the necessary conditions for ground-level ozone to form.

For more information on ozone pollution, visit the [Environmental Protection Agency](#).



# ***AIR NORTH TEXAS***

Campaign Bi-monthly Quantification & Social Media Report

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Air North Texas Coalition | January 16, 2024

# Air North Texas Web Analytics

Total Views

2,131

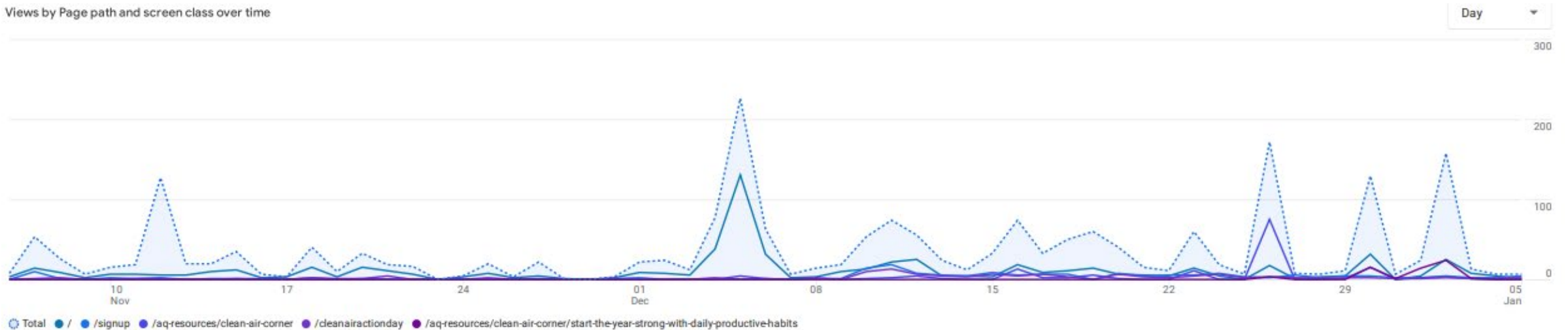
Users

734

Avg. engagement time per user

37s

Views by Page path and screen class over time



# *Users by Device*



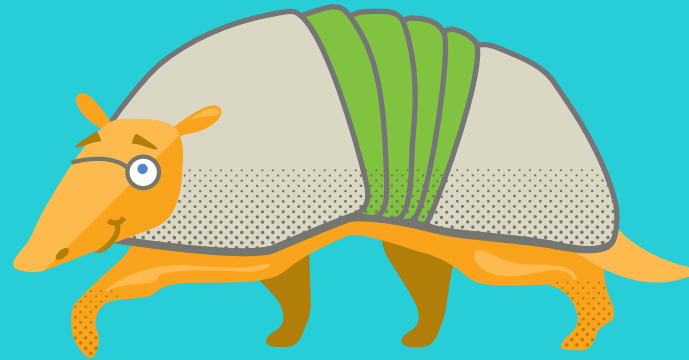
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4



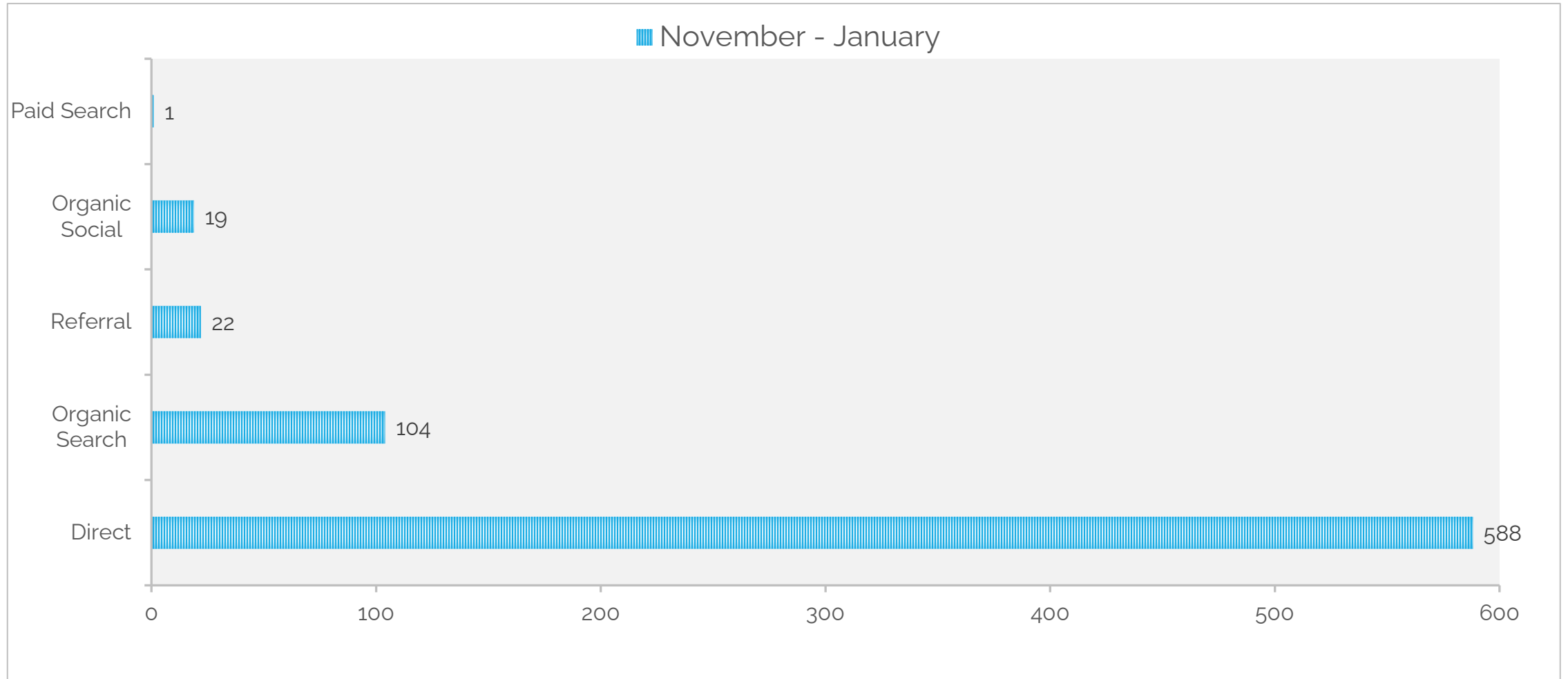
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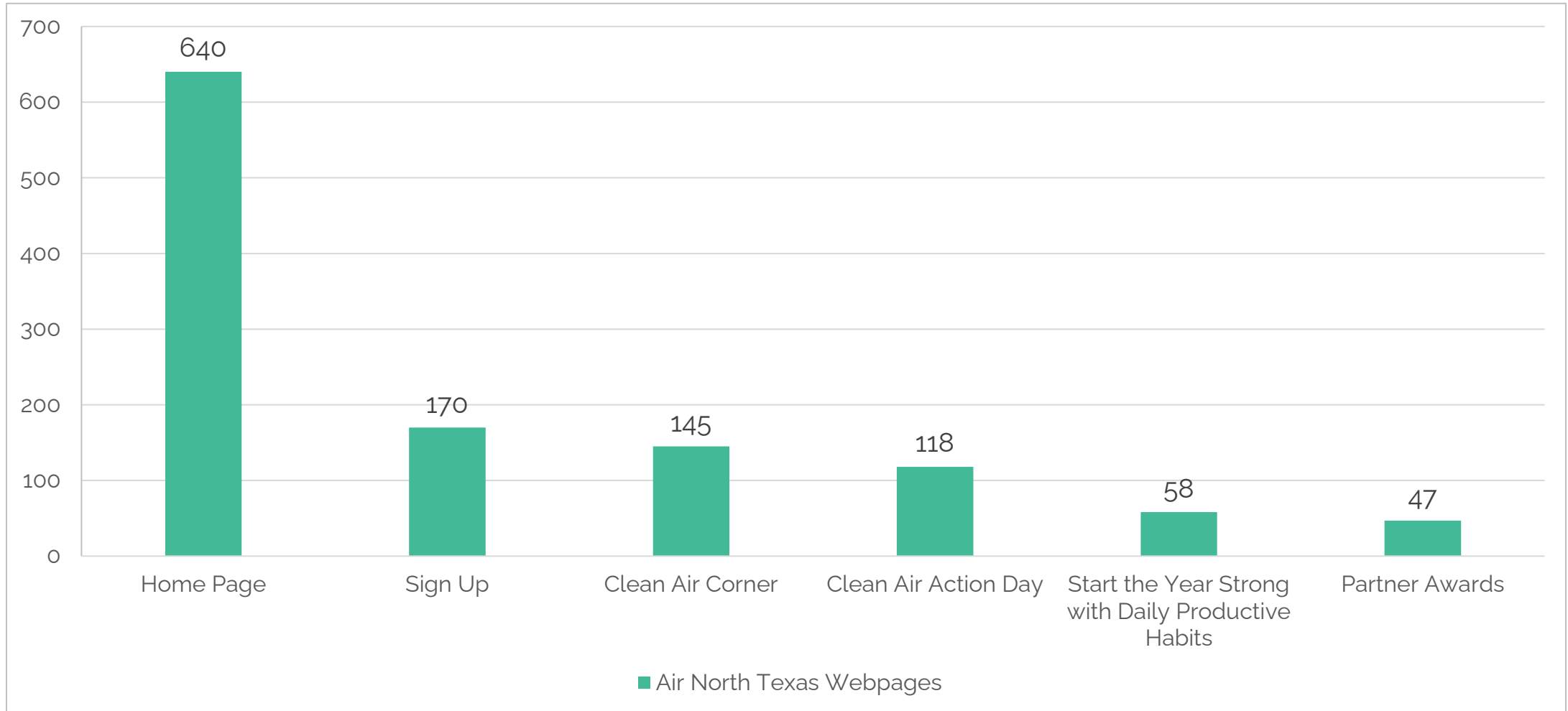
***ANTx ANALYTICS***



# How Users Found Air North Texas



# Top Pages Viewed





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



# NCTCOG Transportation Department

@NCTCOGtrans · Government Organization

**NCTCOGTransportation** @NCTCOGtrans · Nov 13, 2024

Read how you can prepare for an eco-friendly Thanksgiving and shop mindfully on Black Friday and Cyber Monday, all while embracing the spirit of sustainability in our latest post on Clean Air Corner: [airnorthtexas.org/single-post/fr...](https://airnorthtexas.org/single-post/fr...)



**NCTCOGTransportation** @NCTCOGtrans · Nov 27, 2024

Here's the holiday weekend [#AirQuality](#) forecast for DFW:

Thursday, November 28: Good (green)  
 Friday, November 29: Good (green)  
 Saturday, November 30: Good (green)

To learn more and sign up for Air Pollution Alerts, visit [AirNorthTexas.org](https://AirNorthTexas.org)

Thursday November 28	Friday November 29	Saturday November 30
GREEN	GREEN	GREEN

Sign up for Air Pollution Alerts and learn more at [AirNorthTexas.org](https://AirNorthTexas.org)





# City of Grand Prairie - Municipal Government

@cityofgptx · Government Building

City of Grand Prairie, TX @gp.tx · Nov 8, 2024  
Make your holidays a little greener this year! 🌿🌟 Use natural materials for your decor—think pinecones, branches, and dried fruit—for a festive and sustainable touch. 🍂🍁 #AirNTX



City of Grand Prairie, TX @gp.tx · Nov 14, 2024  
Thank you to our 2024 Clean Air Challenge Partners! These industries participated in taking the pledge and incorporating actions to help improve air quality in our region. #AirNTX



City of Grand Prairie, TX @gp.tx · Nov 25, 2024  
In the U.S., food waste increases by 25% during the holiday season. 🍽️ Plan in advance by making a grocery list of what you need to buy and prepare for the number of guests you will have. #AirNTX

Learn more about being sustainable this season by visiting [ow.ly/A08I50U0roT](https://ow.ly/A08I50U0roT)



City of Grand Prairie, TX @gp.tx · Dec 12, 2024  
Carpool this holiday season! 🚗🌲 Reduce stress, save on gas, and do your part for the planet by sharing rides with friends and family.

It's an easy way to spread holiday cheer while being eco-friendly. #AirNTX



# ANTx NCTCOG CONTACTS

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Supervisor

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Leslie Maldonado

Public Involvement  
Intern

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lmaldonado@nctcog.org

Air North Texas Coalition Web Page:

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

