

Air Quality Update

Air North Texas Coalition

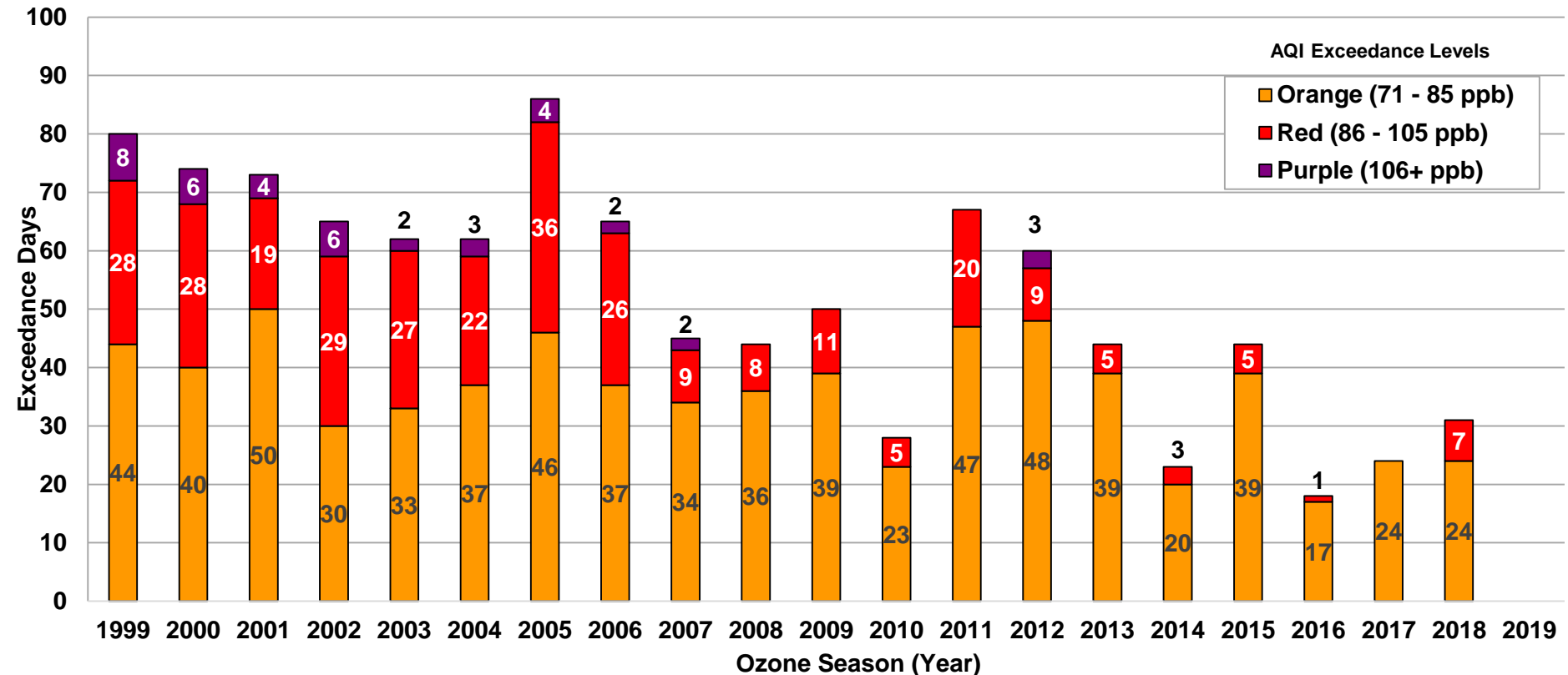
March 21, 2019



**North Central Texas
Council of Governments**

8-HOUR OZONE NAAQS HISTORICAL TRENDS

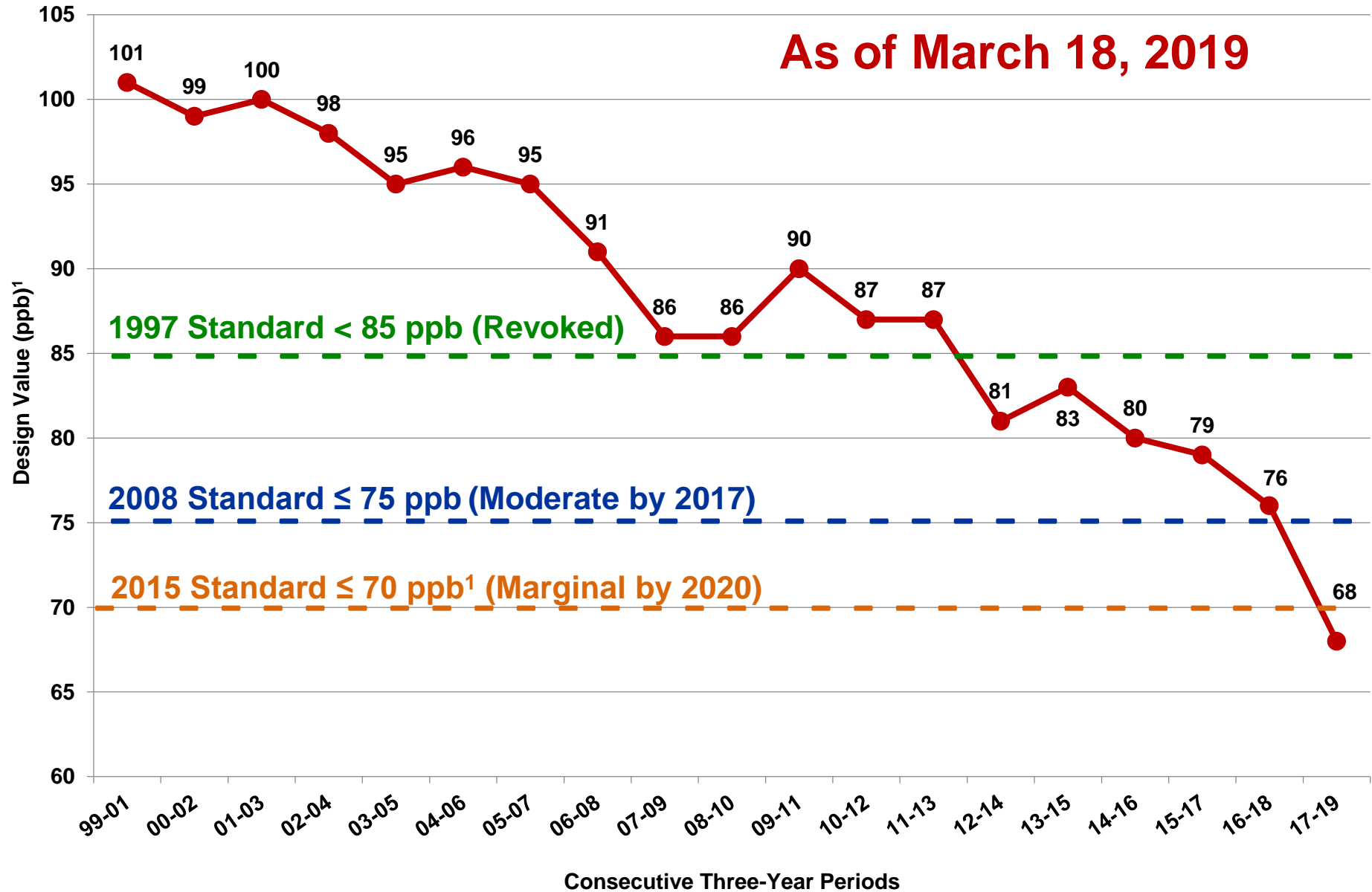
Based on ≤ 70 ppb (As of March 18, 2019)



Exceedance Level indicates daily maximum eight-hour average ozone concentration.
Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

Source: TCEQ, http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl
ppb = parts per billion

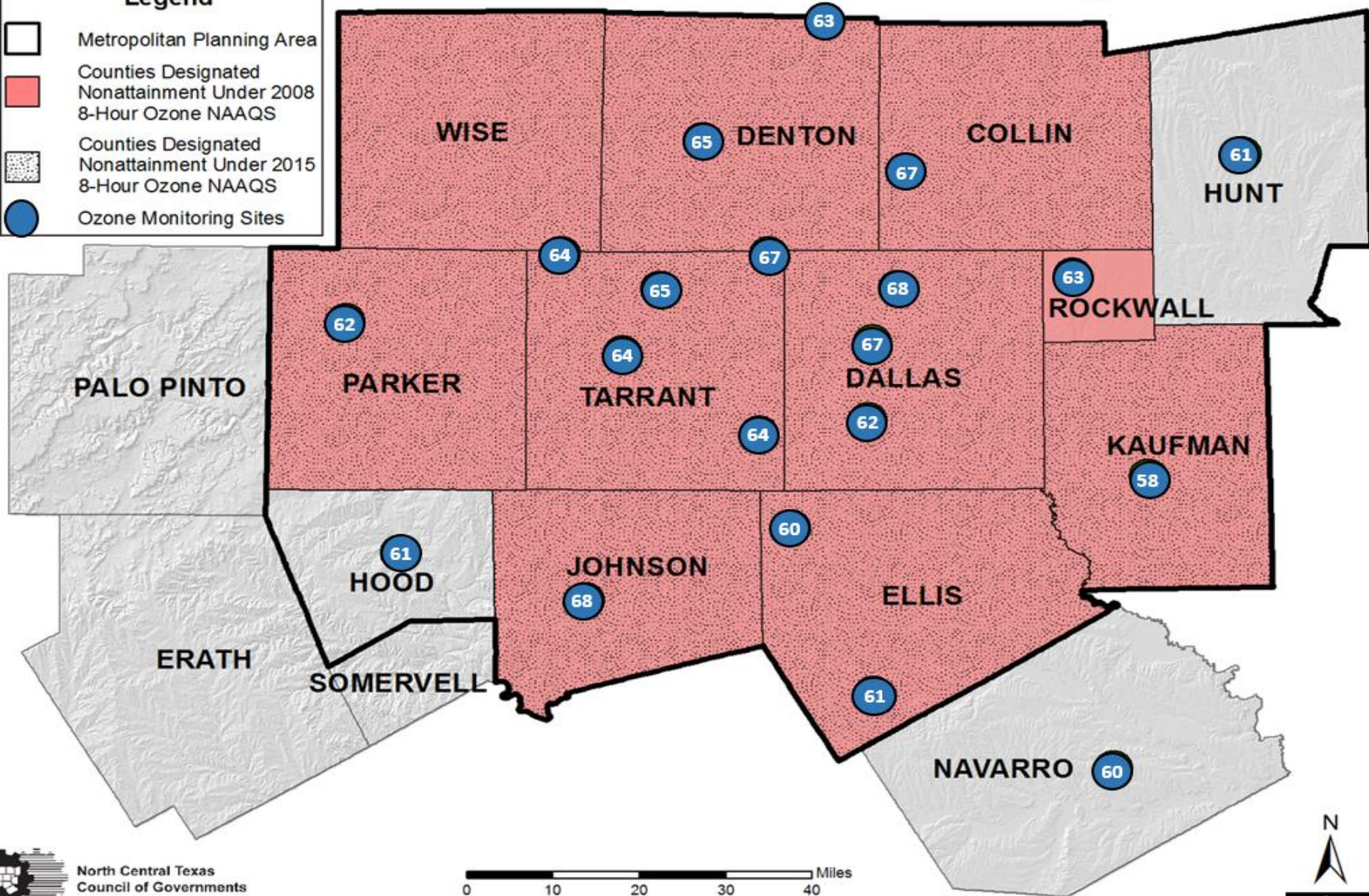
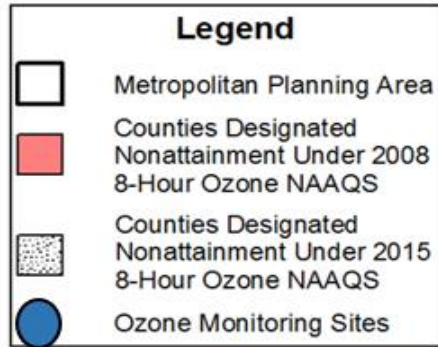
8-HOUR OZONE NAAQS HISTORICAL TRENDS



¹Attainment 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).

2015 8-HOUR OZONE NAAQS DESIGNATIONS

2019 Design Value Monitor Readings



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

AIR NORTH TEXAS

Campaign Quantification

January 5, 2019 – March 5, 2019

Air North Texas Coalition

March 21, 2019

Erin Arnim, NCTCOG



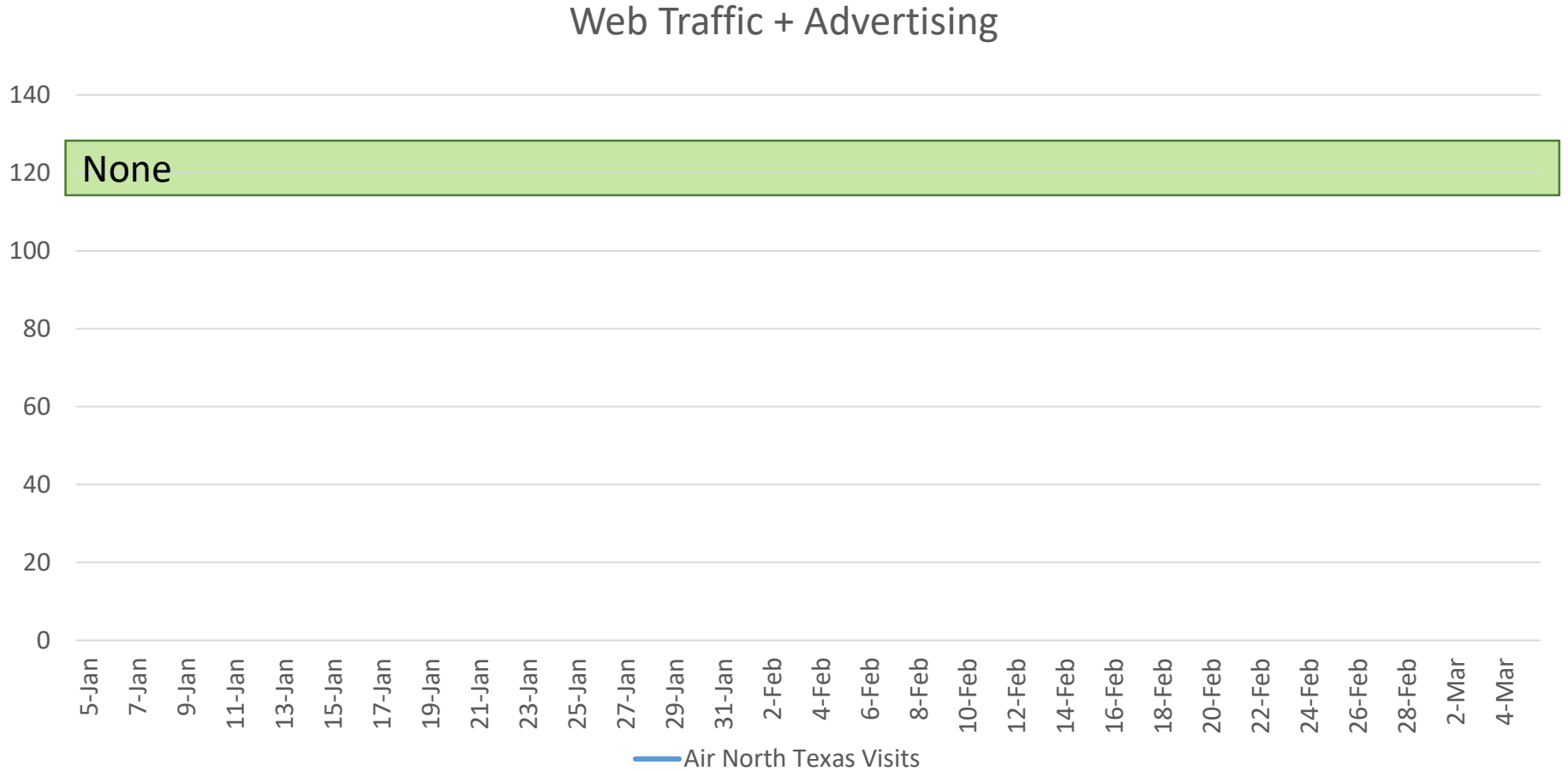
Air North Texas Bi-Monthly Quantification

January 5, 2019 – March 5, 2019

Air North Texas Web Analytics

Visits	769	Increased	by 77% compared to 2018
Avg. Time	1:31sec	Decreased	by 34 seconds compared to 2018
Pageviews	1,735	Increased	by 24% compared to 2018
New Visits	84.4%	Increased	by 3% compared to 2018

Air North Texas Bi-Monthly Quantification January 5, 2019 – March 5, 2019



Air North Texas Bi-Monthly Quantification

January 5, 2019 – March 5, 2019

Visits By Device



217

68% Increase
compared to 2018



35

66% Increase
compared to 2018



517

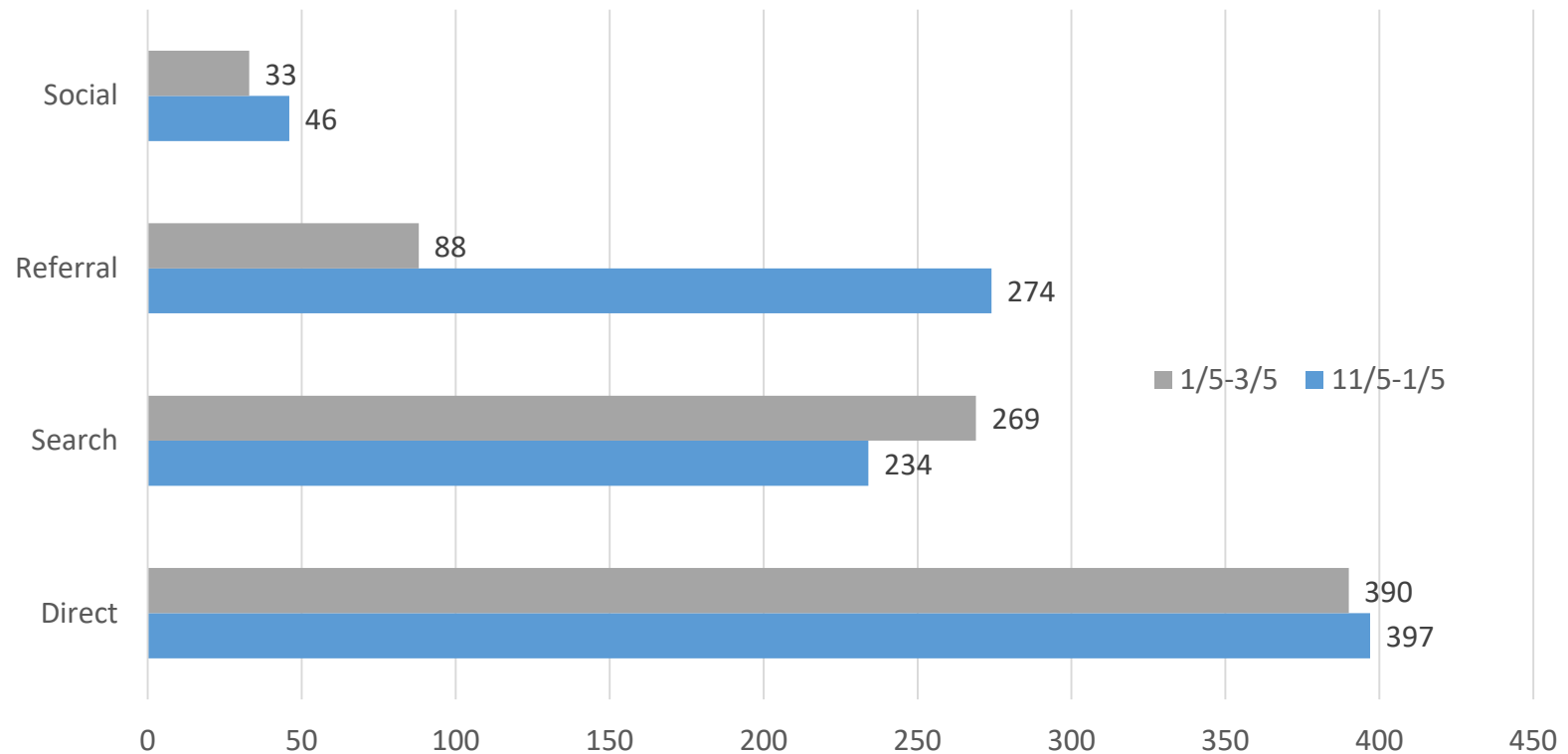
82% Increase
compared to 2018



Air North Texas Bi-Monthly Quantification

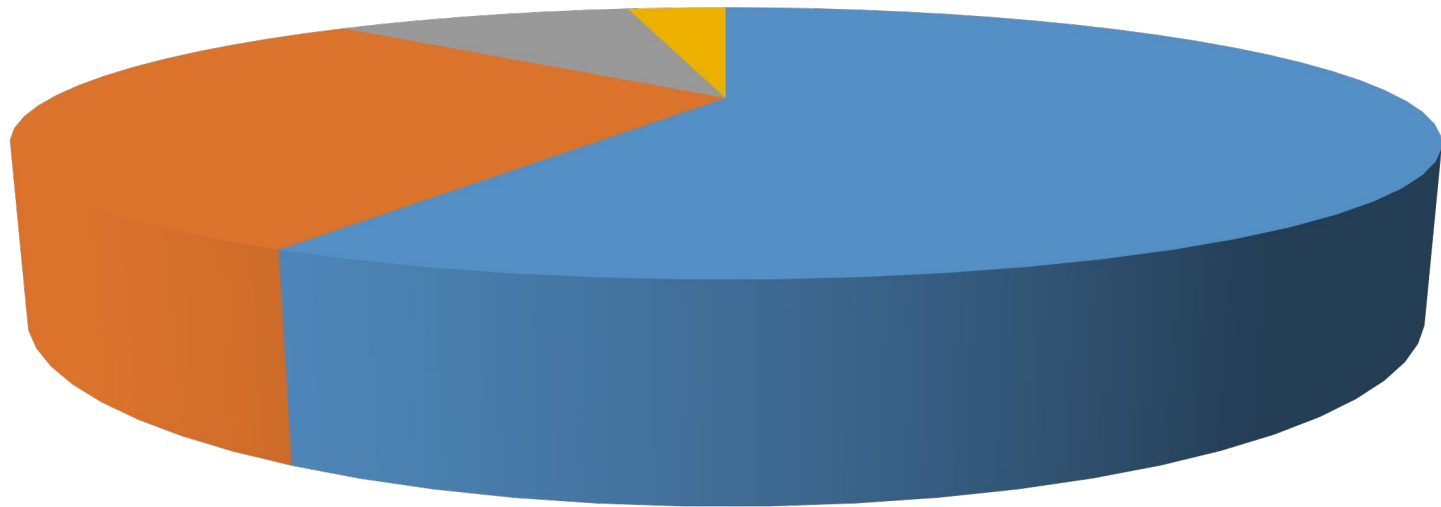
January 5, 2019 – March 5, 2019

How Visitors Found Air North Texas



Air North Texas Bi-Monthly Quantification January 5, 2019 – March 5, 2019

Top Directed Sites

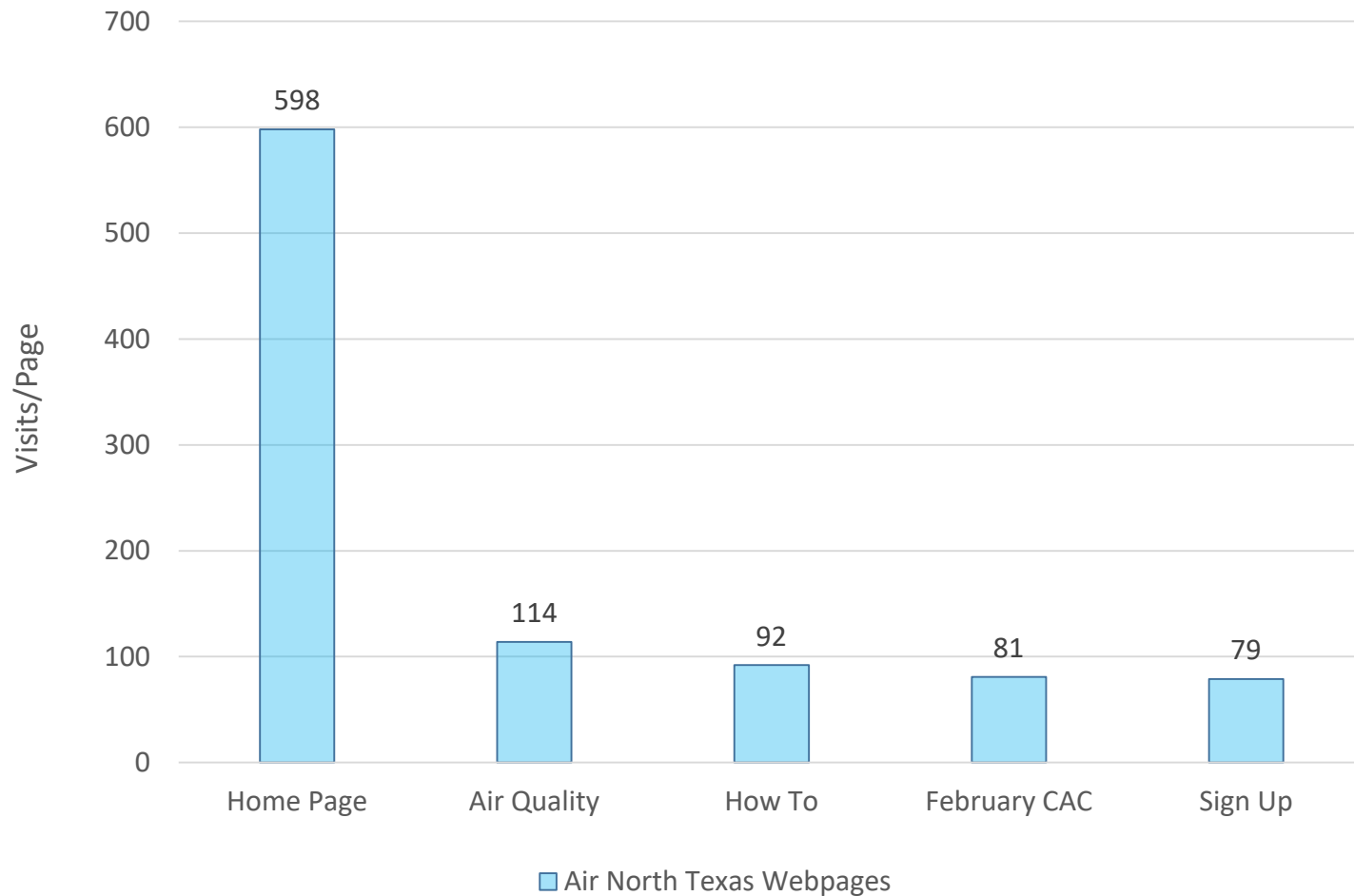


- Fort Worth Texas (46%)
- Facebook (24%)
- Green Dallas (7%)
- Dallas Community College (2%)

Air North Texas Bi-Monthly Quantification

January 5, 2019 – March 5, 2019

Top Pages Viewed





NCTCOG
Transportation
Department
@NCTCOGtrans

NCTCOG Transportation



NCTCOG Transportation Department

March 2 at 10:53 AM · 🌐

Happy Texas Independence Day! The Yeehaw Agenda is in full effect with Arlo! 🐶



NCTCOG Transportation Department

March 1 at 12:00 PM · 🌐

Ozone season begins March 1. Make sure to visit AirNorthTexas.org for clean air tips! #AirNTX #OzoneSeason



NCTCOG Transportation
@NCTCOGtrans

Ozone season begins March 1. Make sure to visit AirNorthTexas.org for clean air tips! #AirNTX #OzoneSeason





Air North Texas



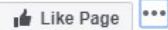
City of Grand
Prairie - Municipal
Government ✓
@cityofgptx



City of Grand Prairie - Municipal
Government

February 25 at 9:37 AM · 🌐

Riding on low tires is a lot of work! It increases drag, taking more energy for the vehicle to move, thus burning more fuel and causing more air pollution. Remember to check your tire pressure during these winter months. #AirNTX



City of Grand Prairie - Municipal
Government

January 26 · 🌐



Go Green! Buy things that have recyclable packaging or that are biodegradable, such as paper straws. Aim to plant a tree this year, to increase oxygen levels while at the same time getting a workout. #AirNTX #GetFitGP



Grand Prairie, TX
@gp_tx

Following

GO outside! This year make it a habit to take a stroll through the neighborhood with the family. Fresh air & exercise are great for the mind and body and it also improves air quality. It doesn't matter how or when, just get up, get outside, and get active! #GetFitGP #AirNTX



10:00 AM · 12 Jan 2019





Green Dallas
@GreenDallas TX



**BRANCH OUT
DALLAS**



Dallas residents who registered, pick up your free tree

March 9, 2019 9:00 a.m. - 12:00 p.m.

Greendallas.net to sign up to volunteer



Green Dallas

February 12 at 8:01 AM · 🌐

👍 Like Page



One of the factors cited is commute times. If you're looking to carpool or bike to work, check out www.tryparkingit.com Everyone in NTX can win prizes for driving less and improving #AirQuality if you sign up. NCTCOG Transportation Department NCTCOG Environment & Development #AirNorthTexas <http://ow.ly/XBR130nE4FQ>



DALLASNEWS.COM | BY DOM DIFURIO

Dallas lands 5th in annual ranking of best-performing cities

Two Texas cities took top spots in an annual survey of the best performing



Green Dallas

February 25 at 12:00 PM · 🌐

👍 Like Page



Wish there was a giant #Smog filter outside that captures smog particles and makes them into something useful? Oh wait, there is:
<http://ow.ly/ZLeZ50m6vx6>

Reduce smog in #DFW by carpooling. Find a buddy at
<http://ow.ly/BES650m6vx8>. #MotivationMonday #AirNorthTexas NCTCOG Transportation <http://Department>



DEZEEN.COM

Daan Roosegaarde's Smog Free Tower opens in Rotterdam

The "largest smog vacuum cleaner in the world" created by Dutch designer



Live Green in Plano
@livegreeninplano



Live Green in Plano

March 3 at 4:41 PM · 🌐

👍 Like Page



Ozone season has begun. #AIRNTX

www.airnorthtexas.org/single-post/.../Ozone-Season-is-Underway





City of Denton
Sustainability
@sustainabledenton

Energy Efficiency Rebates Are Back!

To-do List

- ☒ Get a FREE Energy Audit
- ☒ Review report and decide which project I want to tackle first
- ☐ Download GreenSense Manual



City of Denton Sustainability

January 24 · 🌐

Check out these two fast buddies, Arlo the Air-madillo and Recyclesaurus Rex. These two are all about making sure Denton is a cleaner safer place to live! Learn more about these two champions at [City of Denton Recycles](#) and [NCTCOG Transportation Department](#). #AirNorthTexas #Arlo #SustainableDenton #Learn2Conserve





Greater
Meadowbrook
News
@MeadowbrookNews



Greater Meadowbrook News

March 1 at 4:12 PM · 🌐

👍 Like Page



Go green and breathe clean with Air North Texas

Posted March 1, 2019

Arlo the "Airmadillo"

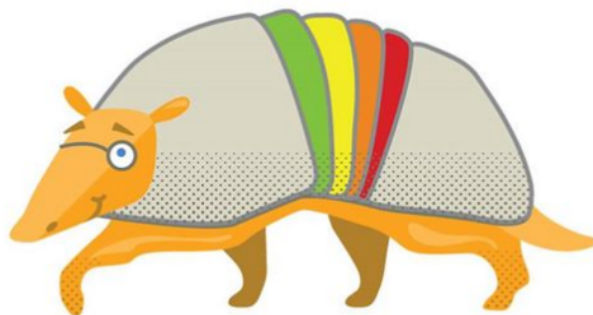
Arlo is the mascot of Air North Texas. He's not a typical armadillo; he's an airmadillo. His shell changes color based on the Air Quality Index.

Air pollution season officially begins in March in North Texas and runs through November.

This year, take action by checking out Air North Texas, a regional public awareness campaign that educates and encourages residents to make clean air choices. Follow real-time air quality monitoring data, sign up for air pollution action day alerts, investigate commuting alternatives and learn clean air strategies for home, school or work.

A 10-county region in North Texas is in nonattainment for ozone levels. Ozone can reach unhealthy levels on hot sunny days in urban environments. Motor vehicle exhaust, gasoline vapors, emissions from industrial facilities and electric utilities, and chemical solvents contribute to ozone pollution. Even relatively low levels of ozone can have negative health effects.

On June 21, celebrate Clean Air Action Day by doing at least one thing to help improve air quality. View a list of actions you can take on June 21.





Area-Info.net
@areainfoorg



Area-Info.net

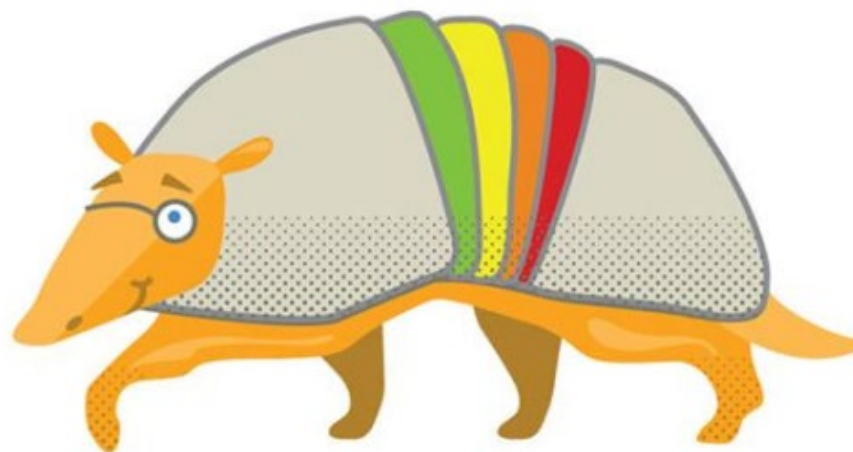
March 4 at 9:34 AM · 🌐

👍 Like Page



Air pollution season officially begins in March in North Texas and runs through November. This year, take action by checking out Air North Texas, a regional public awareness campaign that educates and encourages residents to make clean air choices. Follow real-time air quality monitoring data, sign up for air pollution action day alerts, investigate commuting alternatives and learn clean air strategies for home, school or work. [82 more words]

<https://area-info.net/go-green-and-breathe-clean-with-air-.../>



AREA-INFO.NET

Go green and breathe clean with Air North Texas

Air pollution season officially begins in March in North Texas and runs



#AirNTX

AIR NORTH TEXAS

NCTCOG CONTACTS



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Air North Texas Coalition Web page:

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



2019 Outreach Events

Saturday, February 9

Home Energy Fair

Former Irving Central Library, 1 - 3 pm

Informational booth

AirCheckTexas, DFW Clean Cities, Regional Smoking Vehicle, Electric Vehicles North Texas, Try Parking It

Monday, February 11

Public Meeting

Arlington

Presentations: Future of Transportation in Dallas-Fort Worth: First-Mile Connections to High-Speed Rail, Overview of Volkswagen Settlement, Title VI Program Update/Revised Complaint Procedures

Highlighted Information: AirCheckTexas Drive a Clean Machine Program, EV Incentives, 511DFW Traveler Information System, Mobility Plan Administrative Revisions

Thursday, February 21

Aging Well Expo

Arlington Convention Center, 9 am - 2 pm

AirCheckTexas informational booth

Monday, March 11

Public Meeting

Arlington

Presentations: Regional Operations and Air Quality Funding, RTC's Assessment Policy Project Funding, Start of 2019 Ozone Season, AirCheckTexas Program Update

Highlighted Information: Proposed Modifications to the List of Funded Projects, EV Incentives, Regional Smoking Vehicle Program

Thursday, March 28

SER Community Day

Tarrant County Community College, Fort Worth, 7 am - 5 pm

Aviation Education informational booth

Saturday, March 30

Fort Worth Earth Party

Panther Island Pavilion, 11 am - 3 pm

Informational booth

Air North Texas, AirCheckTexas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It

Wednesday, April 3

10th Annual Earth Day Fest

Brookhaven College, Farmers Branch

Informational booth

Air North Texas, AirCheckTexas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It

Saturday, April 6

Colorpalooza

Old Town Lewisville, 10 am - 7 pm

Informational booth

Air North Texas, AirCheckTexas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It

Friday, April 12

UNT University Day

Library Mall, Denton, 11 am - 1:30 pm

Informational booth

Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It

For additional information or for future outreach opportunities, please contact:

Carli Baylor, Communications Specialist

cbaylor@nctcog.org | 817-608-2365 | 817-640-3028 (fax)



2019 Outreach Events

Saturday, April 13	8th Annual Irving Bicycle Fest North Lake College DART Station, 10 am – 2 pm Sustainable Development informational booth
Saturday, April 13	City of Plano's Great American Cleanup Oaks Church Parking Lot, 10:30 am - 1:30 pm Informational booth <i>Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It</i>
Wednesday, April 17	UTA's Celebrating People & Planet University Center Mall, 11 am - 1 pm Informational booth <i>Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It</i>
Saturday, April 20	Keep Grapevine Beautiful Earth Day Town Square Gazebo, Grapevine, 9 am - Noon Informational booth <i>Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It</i>
Wednesday, April 24	DFW Airport's Student Earth Day DFW Airport LiveWell Center, Dallas, 9:30 am - 1:30 pm Informational booth <i>Air North Texas, NCTCOG Active Transportation Program, Aviation Education</i>
Thursday, April 25	UT Dallas Earth Fair Student Union Mall, Richardson, 11 am - 1 pm Informational booth <i>Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It</i>
Friday, April 26 - Sunday, April 28	EarthX Fair Park, Dallas, 10 am - 6 pm Informational booth <i>Air North Texas, DFW Clean Cities, Regional Smoking Vehicle Program, NCTCOG Active Transportation Program, Try Parking It</i>

For additional information or for future outreach opportunities, please contact:

Carli Baylor, Communications Specialist
cbaylor@nctcog.org | 817-608-2365 | 817-640-3028 (fax)

AirCheckTexas

Repair and Replacement Program Update



Program Background

AirCheckTexas Established in 2002 (77th Legislature)

Helps Low-Middle Income Residents Repair or Replace Vehicles That Fail an Inspection or Are 10 Years Old and Older

Available to Residents in 9 Participating Counties

Funded by \$6 Fee Collected on All 1996 & Newer Vehicle Registrations*

Assistance Provided Through Vouchers Up to \$600 for Repairs, Up to \$3,500 for Replacements

Program Accomplishments

AirCheckTexas Began in November 2002

Since Program Inception:

Applications Processed: 137,633

Vehicles Repaired: 35,084

Vehicles Retired and Replaced: 36,908

Total Financial Assistance: \$121 Million

Significant Emission Reduction Benefits: 117 tons/years Nitrogen Oxide

Current situation

Fiscal Year 2018-2019 Funding Vetoed by Governor Abbott in June 2017 (85th Legislative Session)

Maintained Operations From Carryover of Previous Appropriations (84th Legislative Session)

Carryover Funding Expires End of Fiscal Year 2019

Therefore:

April 8, 2019 = Last Day Applications Will Be Accepted

AirCheckTexas Website



Income Guidelines and Application Links

Number of people in household	Annual household income* requirements (at or below)	
1	\$37,470	Income Guidelines
2	\$50,730	New Vehicle Requirements
3	\$63,990	Retired Vehicle Requirements
4	\$77,250	Replacement FAQs
5	\$90,510	Online English/Spanish App
6	\$103,770	English Application
7	\$117,030	Spanish Application
8	\$130,290	Vietnamese Application
Over 8	Add \$13,260 for each additional person	

Vehicle requirements

- Currently registered and has been for 12 of the past 15 months in a participating North Texas county prior to the application date,
- Passed a DPS vehicle safety inspection (if vehicle is 25 years old or older)

OR

- Passed a safety and emissions inspection (if vehicle is 2 - 24 years old) within 15 months of the application date,
- Vehicle must be drivable and gasoline powered,

AND EITHER

- Failed an emissions test within the past 30 days of the application date (for vehicles less than 10 years old),

OR

- Vehicle must be 10 years old or older. (Determined from the current calendar year: i.e. 2019 minus 10 equals 2009 model year)

Program Status

The AirCheckTexas Program Will End June 28, 2019.

Efforts Underway to Reinstate Previously Collected Funds,
Approximately \$71 Million Dollars.

Contact Your Local Legislature and Support House Bill 2253
(Israel) and Senate Bill 1070 (Watson).

Contact Information

AirCheckTexas Repair and Replacement Assistance Program
www.airchecktexas.org

Tel: 1-800-898-9103

Fax: 817-608-2315

Email: airchecktexas@nctcog.org

AirCheckTexas Program
PO Box 5888
Arlington, TX 76005-5888