

Air North Texas Coalition
Thursday, November 21, 2019
1:30 – 3:00 pm

Agenda

1. Introductions Kimberlin To, NCTCOG
2. Overview
 - a. September 18 Meeting Kimberlin To
3. Discussion
 - a. Air North Texas Partner Award Winners Kimberlin To
 - b. City of Denton's Air North Texas 2019 Annual Report JT Douglas, City of Denton
 - c. Air Quality Update Trey Pope, NCTCOG
 - d. Administrative Announcements/Reminders Kimberlin To
 - i. Clean Air Corner
 - ii. Outreach Items
 - iii. DMS Language on Air Quality
 - iv. Tentative 2020 Meeting Schedule
 - e. Campaign Website Quantification/Social Media Report Kimberlin To and
Kenny Bergstrom, NCTCOG
 - f. Events Schedule Carli Baylor, NCTCOG
4. Other/Member Updates Kimberlin To
5. Additional Items Kimberlin To
 - a. Next Meeting Information:
Thursday, January 16, 1:30 PM
Call in number: TBD
Participant PIN: TBD



Denton's Air Quality Efforts

Denton Background

- 58 Municipally owned and monitored buildings
- 138,000 People
- 2 Universities
- Several manufacturing facilities
- Split of I35 plus 288 loop
- Municipally owned power generation



A Work In Progress

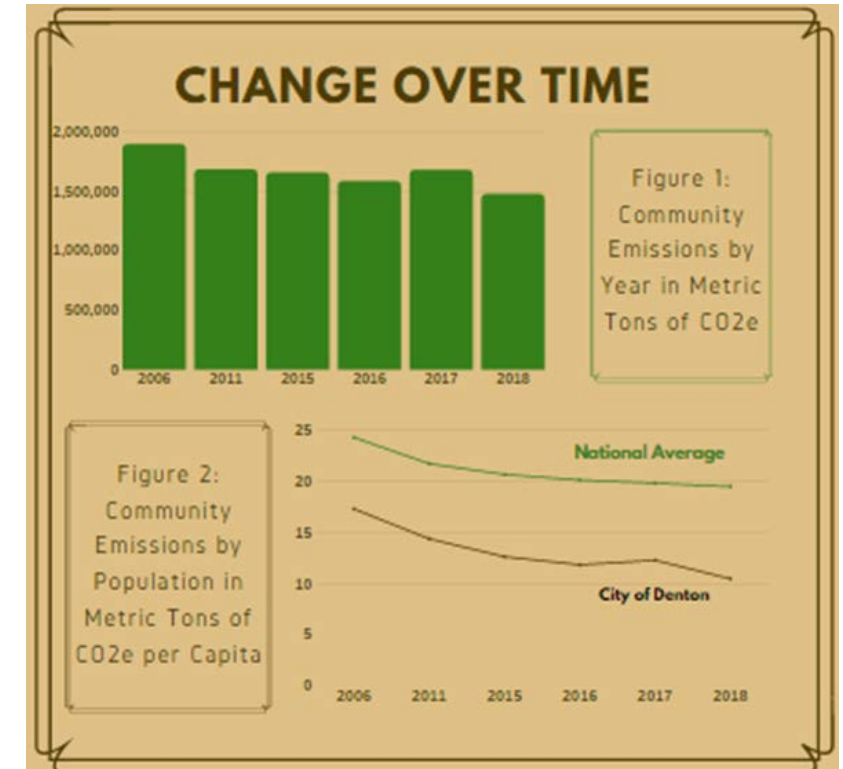
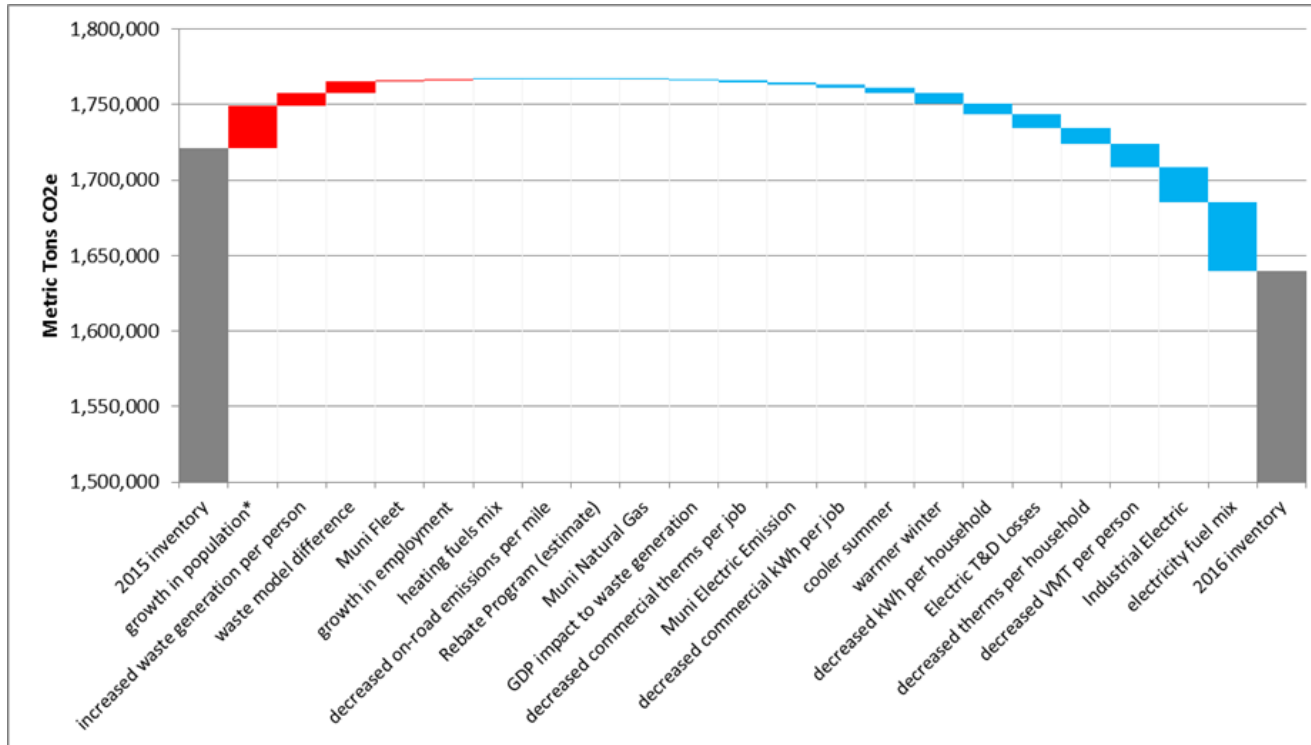
INTERNAL

- City of Denton Green Team
- Building upgrades and retrofits
- Green Fleet Policy
- Energy Policy
- Urban Forestry Master Plan
- Communication between departments for Co-Benefit identification

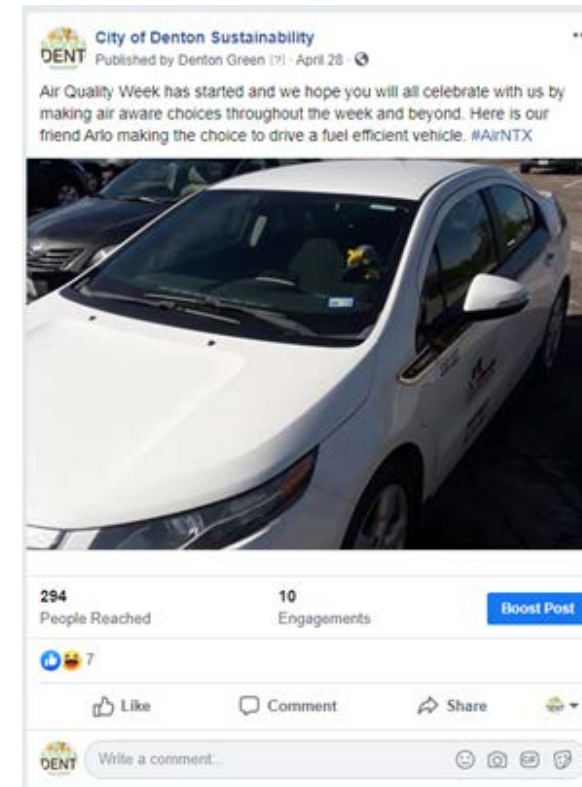
EXTERNAL

- Green Business Program
- Residential and Commercial Rebates and Audits
- Education and Outreach

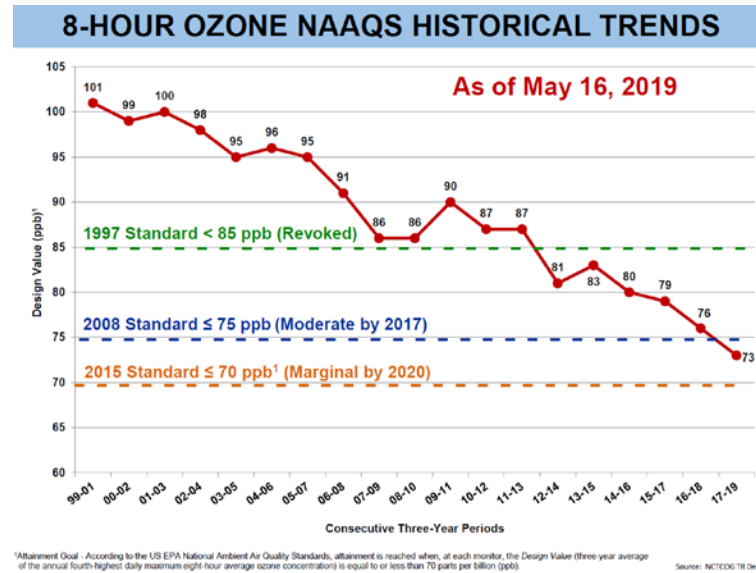
Data Availability and Use



Education and Partnerships



Air Quality 101 (Public Engagement)



Next Steps

- Community Resilience Workshop (This Past Monday)
- Hazards and Vulnerability Assessment
- Community Resilience Plan
 - Air Quality/Public Health Piece
 - More data related to NOx

Air Quality Update

Air North Texas Coalition

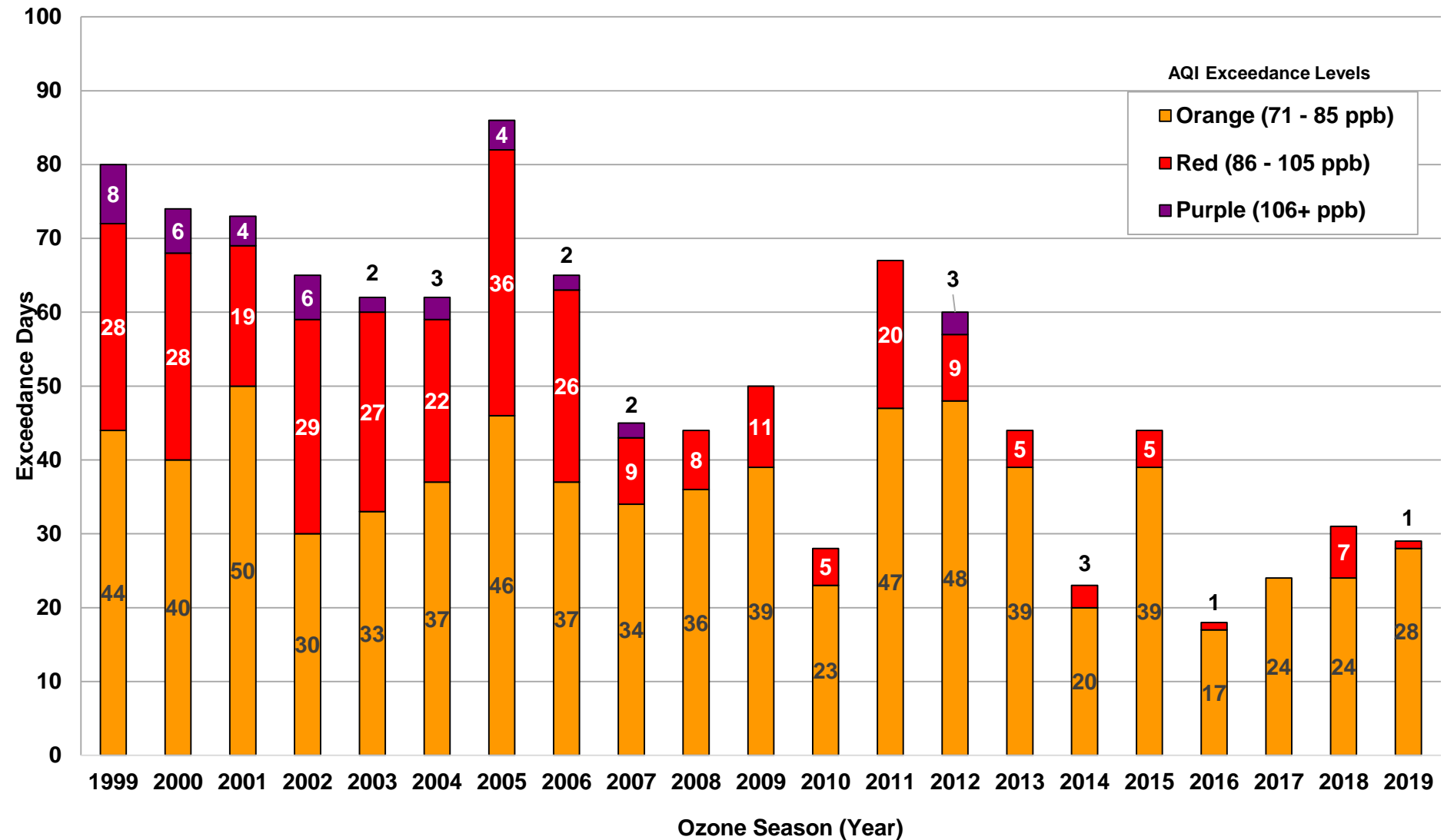
November 21, 2019



North Central Texas
Council of Governments

8-HOUR OZONE NAAQS HISTORICAL TRENDS

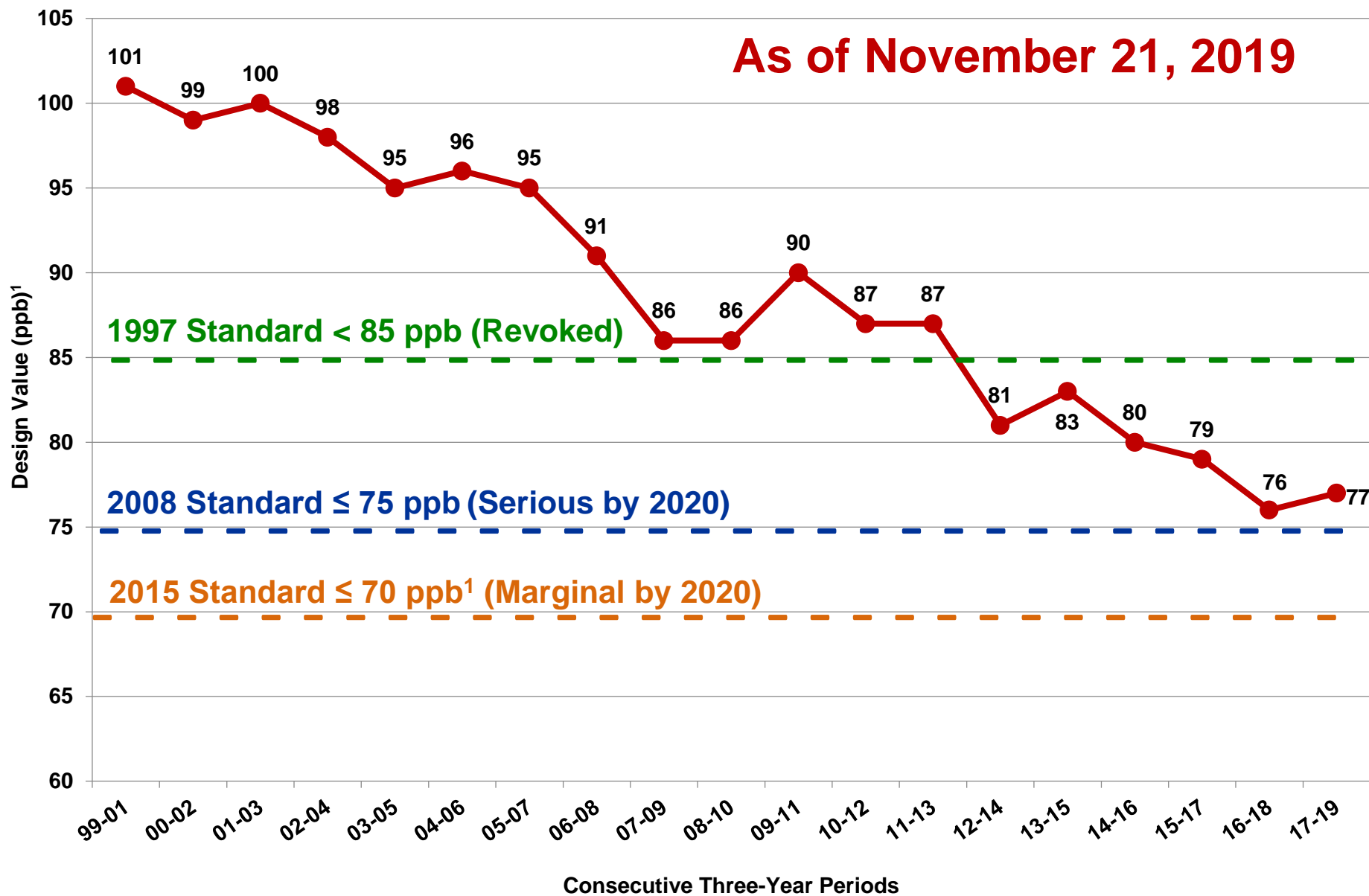
Based on ≤ 70 ppb (As of November 21, 2019)



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

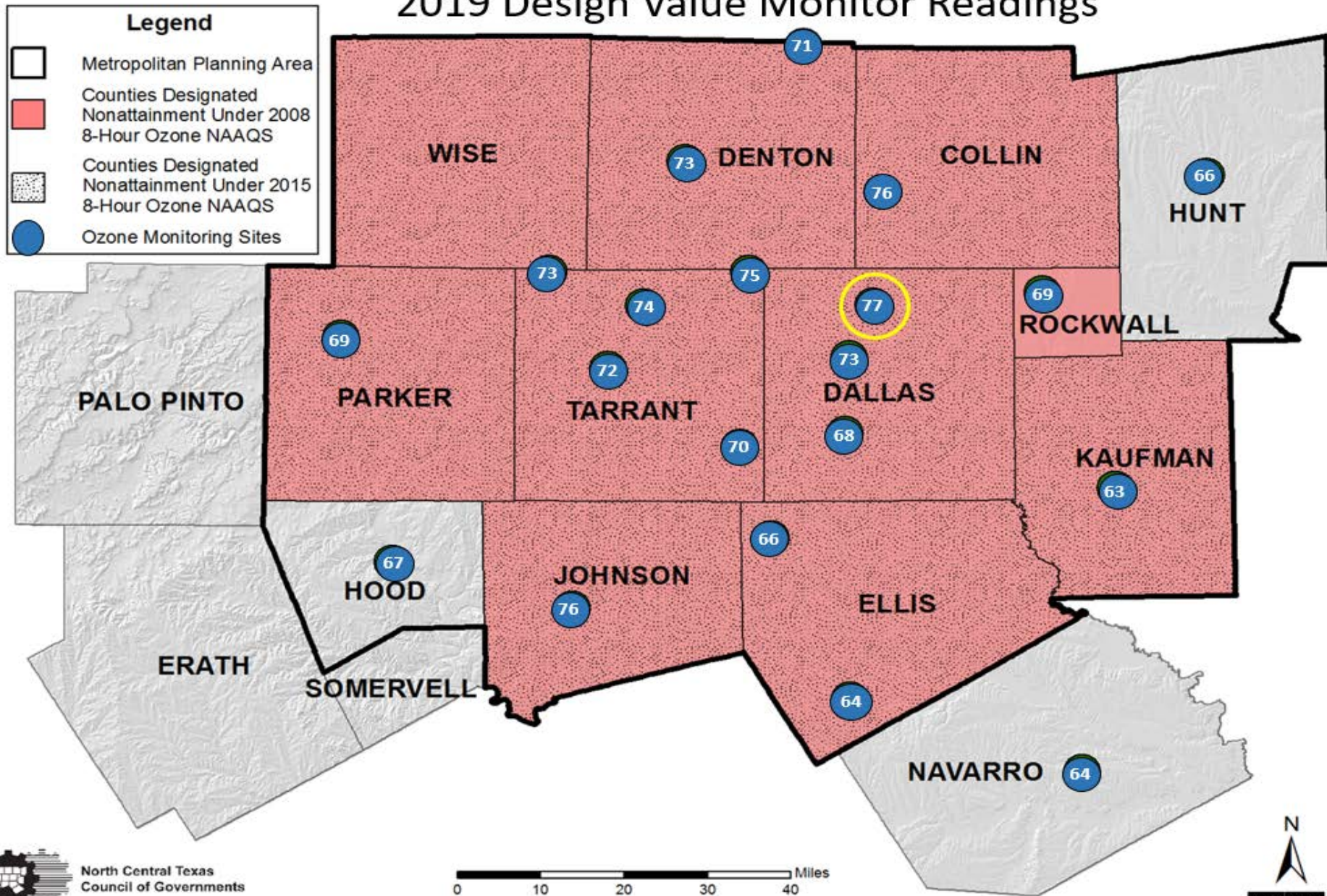
8-HOUR OZONE NAAQS HISTORICAL TRENDS



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



CONTACTS

Jenny Narvaez
Program Manager
(817) 608-2342
jnarvaez@nctcog.org

Trey Pope
Transportation/Air Quality Planner
(817) 695-9297
tpope@nctcog.org

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



Air North Texas Coalition Meeting Schedule - 2020

Conference Calls

Time/Day: 1:30 – 3:00 p.m. / Thursdays – every other month

Call # – TBD

Participant PIN – TBD

On-Site Meetings

Time/Day: 1:30 – 3:00 p.m., Thursday, May 21, 2020

1:30 – 3:00 p.m., Thursday, November 19, 2020

Location: NCTCOG – Fred Keithley Conference Room
616 Six Flags Drive
Arlington, Texas

Schedule

January 16	Conference call
March 19	Conference call
May 21	On-site (with conference call option)
July 16	Conference call
September 17	Conference call
November 19	On-site (with conference call option)

** Calls for Presentations from partners accepted two-weeks prior to on-site meetings.*

AIR NORTH TEXAS

CAMPAIGN BI-MONTHLY QUANTIFICATION & SOCIAL MEDIA REPORT

SEPTEMBER 5, 2019 – NOVEMBER 5, 2019

Air North Texas Coalition

November 21, 2019

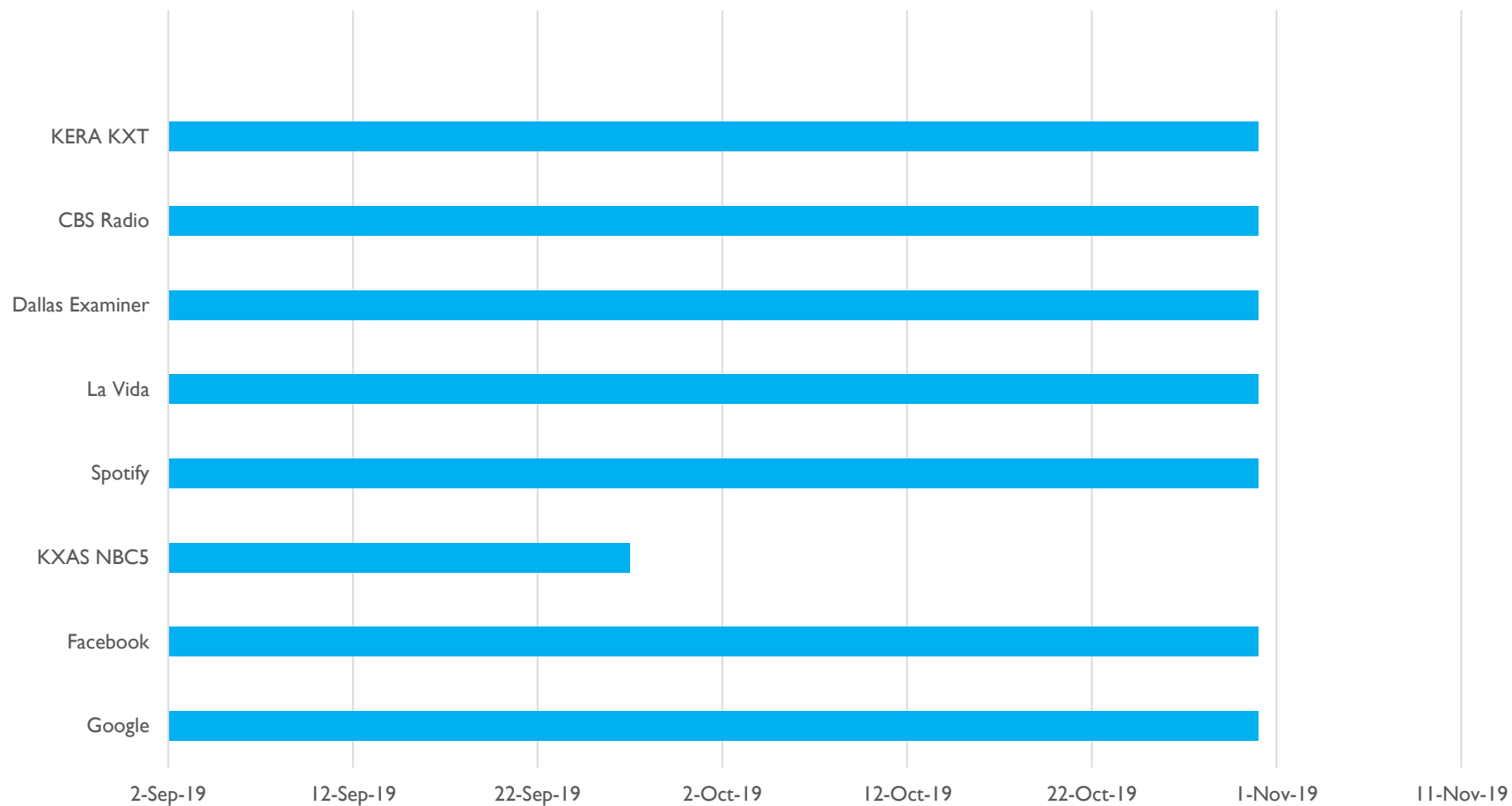
Kenny Bergstrom & Kimberlin To, NCTCOG



Air North Texas Web Analytics

Visits	6,319	Increased	By 23% compared to 2018
Avg. Time	00:40	Decreased	By 2 seconds compared to 2018
Pageviews	9,148	Increased	By 42% compared to 2018
New Visits	4,583	Increased	By 39% compared to 2018

Web Traffic & Advertising



Visits By Device



3,788

29% increase
compared to 2018



283

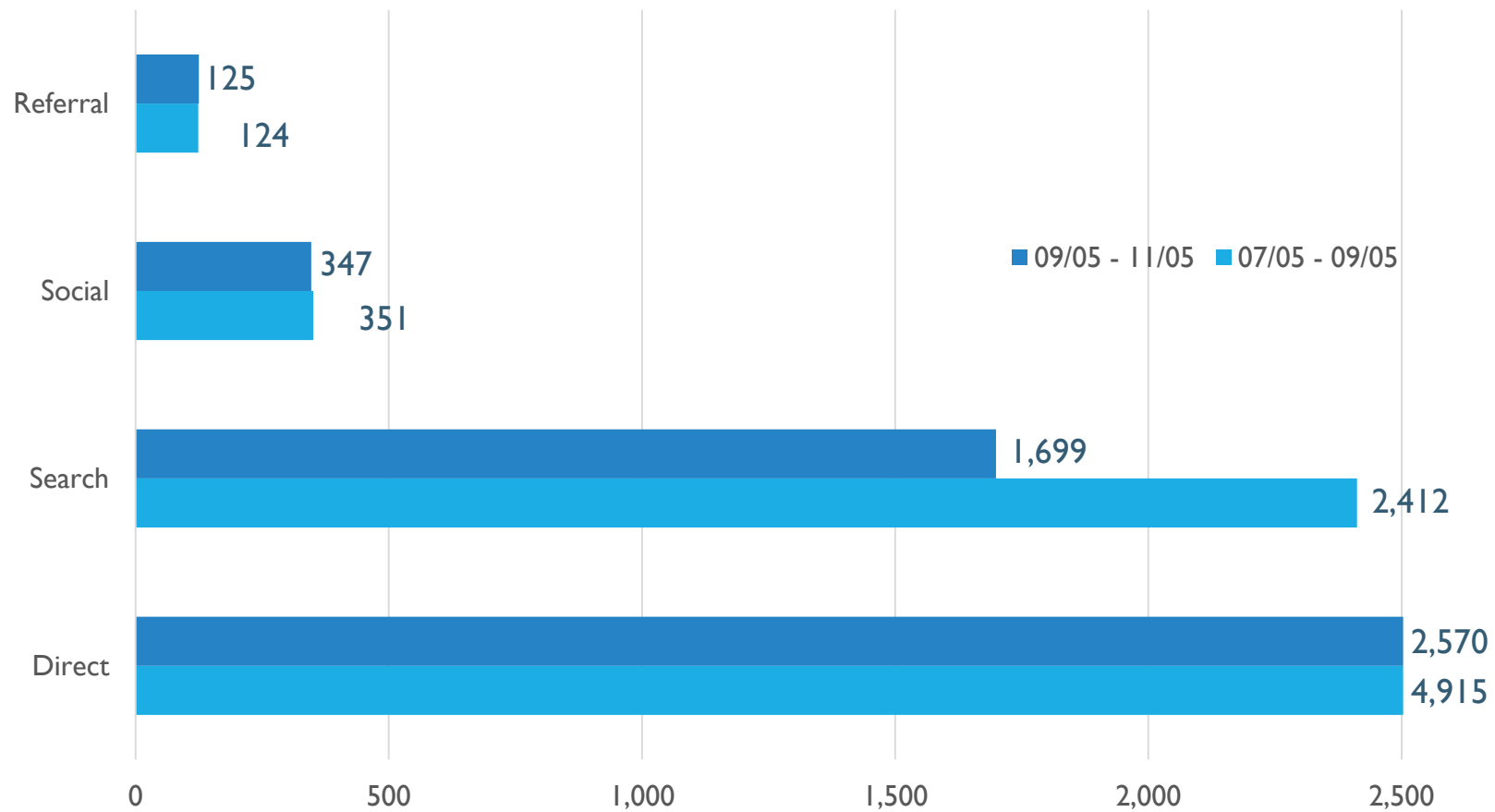
4% decrease
compared to 2018



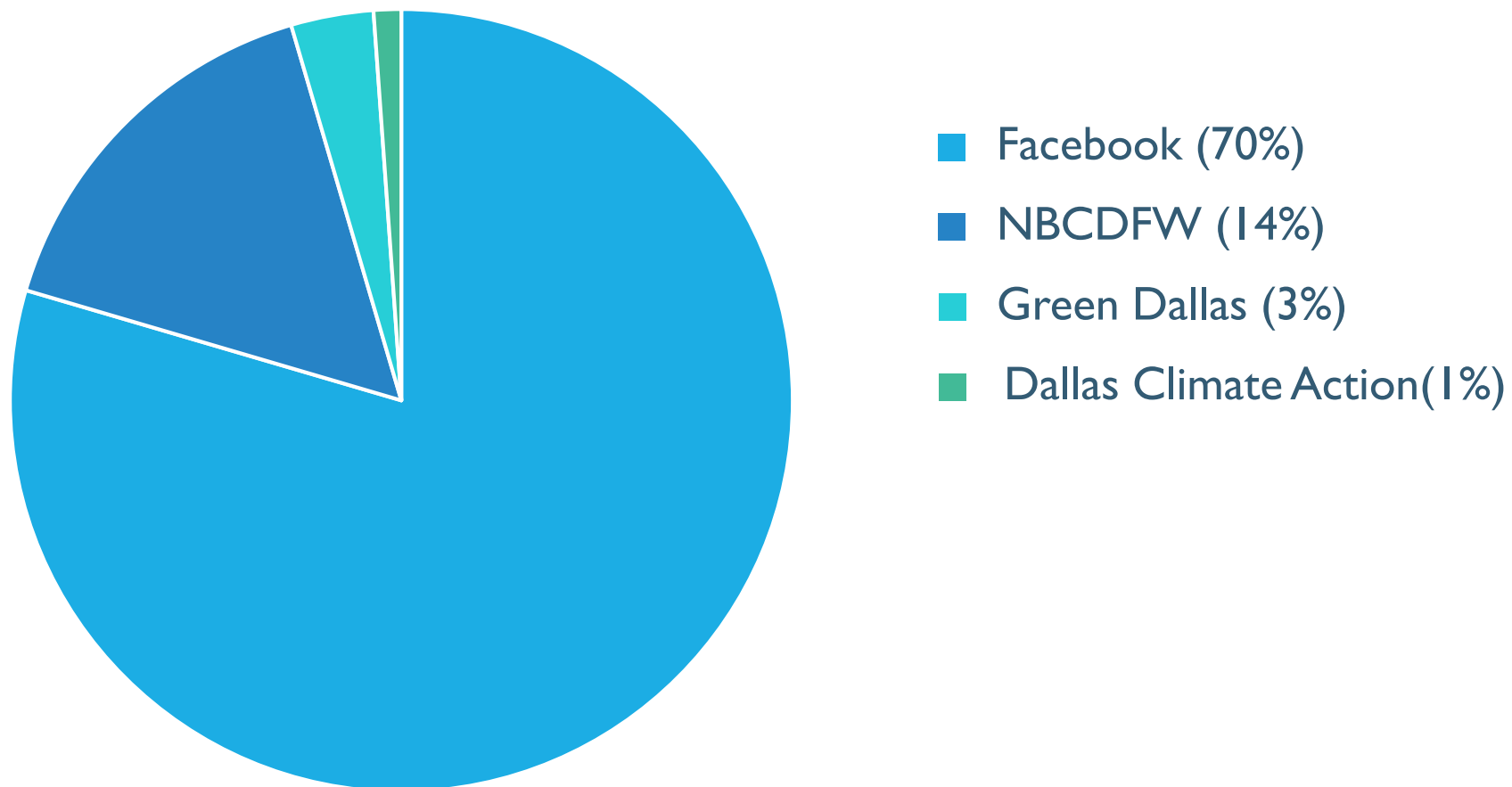
753

23% increase
compared to 2018

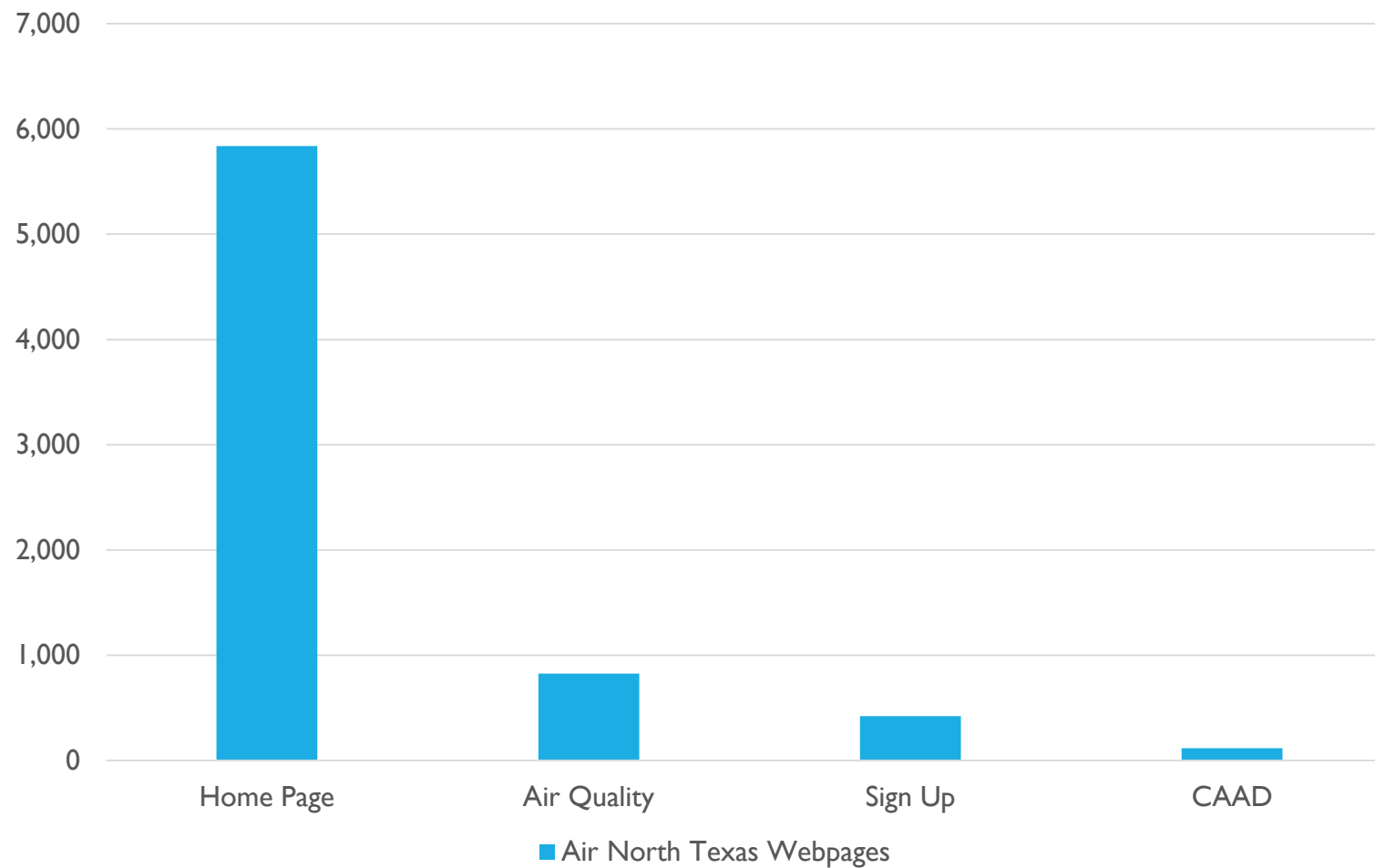
How Visitors Found Air North Texas



Top Directed Sites



Top Pages Viewed





NCTCOG
Transportation
Department
@NCTCOGtrans

NCTCOG Transportation



NCTCOGTransportation @NCTCOGtrans · Sep 5

Ozone Action Day – DFW-area ozone on 9/6 is predicted to be at Level Red, unhealthy for sensitive groups. bit.ly/9nC9vy



**Ozone Action Day
Level Red**



NCTCOGTransportation @NCTCOGtrans · Oct 24

checks calendar

It looks like today is #NationalFoodDay! Going out for lunch or dinner to celebrate? Carpool! It's a clean air action. For more clean air actions, visit: airnorthtexas.org/individuals. 🍕👍



NCTCOG Transportation Department
September 15 · 🌐

Ozone Action Day – Ozone in the DFW area Monday is predicted to be at Level Orange, unhealthy for sensitive groups. Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity. Current ozone information: <http://bit.ly/9nC9vy>. Consider a clean air choice: <http://bit.ly/2oAbaPt>.



**Ozone Action Day
Level Orange**





City of Grand
Prairie - Municipal
Government ✓
@cityofgptx



City of Grand Prairie - Municipal Government
October 13 at 10:33 AM · 🌐

Congrats to our Grand Prairie Clean Air Winners, PepsiCo and Steris Isomedix Service and to all our corporate participants who helped reduce air pollution in North Texas by implementing creative clean air initiatives in their organization! #AirNTX

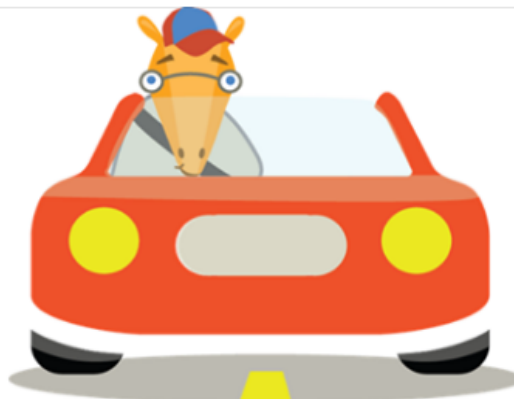


City of Grand Prairie - Municipal Government
September 28 · 🌐

Travel Light! The more weight your car carries, the less fuel-efficient it becomes. Every extra 100 lbs cost you about half a mile per gallon. #AirNTX

TRAVEL
LIGHT
GRAND
PRAIRIE!

#AIRNTX



City of Grand Prairie - Municipal Government
October 30 at 2:00 PM · 🌐

Try to minimize driving around the neighborhood during Halloween and walk to collect those yummy treats! #AirNTX #BreatheFreshGrandPrairie





City of Bedford, TX-
City Services ✓
@BedfordTX



 **City of Bedford, TX-City Services**
September 13 · 🌐

Ozone is predicted to be at Level Orange in the DFW area tomorrow. Children, older adults, and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange. More info at AirNorthTexas.org #AirNTX



...  **City of Bedford, TX-City Services**
September 6 · 🌐

Ozone is predicted to be at Level Orange in the DFW area tomorrow. Children, older adults, and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange. More info at AirNorthTexas.org #AirNTX

Ozone Action Day Level Orange

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should limit outdoor activity if ozone reaches Level Orange.



 **City of Bedford, TX-City Services**
September 5 · 🌐

Ozone is predicted to be at Level Red in the DFW area tomorrow. Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should avoid outdoor activity if ozone reaches Level Red. All other people should limit prolonged outdoor exertion if ozone reaches Level Red. More info at AirNorthTexas.org #AirNTX

Ozone Action Day Level Red

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis, should avoid outdoor activity if ozone reaches Level Red. All other people should limit prolonged outdoor exertion if ozone reaches Level Red.





Green Dallas
@GreenDallasTX



Green Dallas @GreenDallas · Sep 5

Ozone is predicted to be at Level Red in DFW on Sept 6.

Children, older adults & people with lung disease, like asthma, emphysema, or chronic bronchitis, should avoid outdoor activity. All others should limit prolonged outdoor exertion during Level Red.

AirNorthTexas.org

DFW OZONE ALERT

Air Quality Index is **RED**

Red ozone days are unhealthy for everyone, especially sensitive groups which are people with lung diseases (such as asthma), older adults, children & teenagers, and people who are active outdoors.

Sensitive groups should:

- Avoid prolonged or heavy outdoor exertion.
- Watch for symptoms such as coughing or shortness of breath.
- Plan indoor activities.
- Follow your asthma action plans and keep medicine handy.



Ato is an Armadillo whose shell changes color based on the Air Quality Index. Ato has asthma, so he knows when he can be outside (when he is green or yellow), and when he should limit his outdoor activity (when he is orange or red).

www.AirNorthTexas.org
www.GreenDallas.net



Green Dallas

September 15 · 🌐

Ozone is predicted to be at Level Orange in the Dallas-Fort Worth area On Sept 16.

Children, older adults and people with lung disease, such as asthma, emphysema, or chronic bronchitis should limit outdoor activity. Visit airnorthtexas.org for info & air quality alerts.

DFW OZONE ALERT

The Air Quality Index is **ORANGE**

Orange ozone days are unhealthy for sensitive groups which are people with lung diseases (such as asthma), older adults, children & teenagers, and people who are active outdoors.

Sensitive groups should:

- Schedule outdoor activities in the morning when ozone is lower.
- Take more breaks, do less intense activities when outside.
- Watch for symptoms such as coughing or shortness of breath.
- Plan indoor activities.
- Follow your asthma action plans and keep medicine handy.



Ato is an Armadillo whose shell changes color based on the Air Quality Index. Ato has asthma, so he knows when he can play outside (when he is green or yellow), and when he should limit his outdoor activity (when he is orange or red).

www.AirNorthTexas.org
www.GreenDallas.net





Live Green in Plano
@livegreeninplano

Texas Recycles Day

SATURDAY, NOVEMBER 16

8:30 AM – 12 NOON

CHASE OAKS CHURCH PARKING LOT



Live Green in Plano

October 20 at 10:23 AM · 🌐

Go minimal waste this holiday season! When planning your costumes and décor, consider upcycling items you already have or purchase things that can be reused. For candy, choose options in boxes that can be recycled or composted. <https://www.airnorthtexas.org/.../02/Tips-for-a-Green-Hallowe...>



AIRNORTHTEXAS.ORG

Tips for a Green Halloween

Halloween is right around the corner, so that means costumes, parties and...





TCPH ✓ @TCPHtweets · Sep 5

On Ozone Action Days you can reduce ozone-forming emissions by implementing clean air strategies. For more information, visit AirNorthTexas.org. See current air quality index at: nctcog.org/trans/quality/....





#AirNTX

ANTx NCTCOG Contacts

Kenny Bergstrom

Communications Coordinator

(817)704-5643

kbergstrom@nctcog.org

Kimberlin To

Communications Coordinator

(817)608-2362

kto@nctcog.org

Mindy Mize

Program Manager

(817)608-2346

mmize@nctcog.org

Whitney Vandiver

Communications Supervisor

(817)704-5639

wwandiver@nctcog.org

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

***Note:** event cancelled due to inclement weather; items provided to City of Lewisville

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

Monday, April 8	Public Meeting Arlington <i>Presentations: 10-Year Plan Update, 2019 Congestion Management Update, Mobility 2045 Status Report, 511DFW Traveler Information System</i> <i>Highlighted Information: 2019 Spring Outreach Season, Regional Smoking Vehicle Program, Mobility 2045 Administrative Revisions</i>
Friday, April 12	UNT University Day Library Mall, Denton, 11 am - 1:30 pm Informational booth <i>Air North Texas, DFW Clean Cities, NCTCOG Active Transportation Program, Try Parking It</i>
Saturday, April 13	8th Annual Irving Bicycle Fest North Lake College DART Station, 10 am – 2 pm Sustainable Development informational booth <i>*Note: event cancelled due to inclement weather; items provided to City of Irving</i>
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> <i>Note: event cancelled due to inclement weather</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>
Thursday, April 18	iWork2019 Career Exploration Plano Event Center, 9 am - 1 pm Aviation Education informational booth
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>

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

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>
Monday, May 13	Public Meeting Arlington <i>Presentations: FY2020 and FY2021 Unified Planning Work Program, Transportation Alternatives Set-Aside Program Call for Projects, National Highway System Review</i> <i>Online Review & Comment: Work Program Modifications</i> <i>Highlighted Information: Regional Smoking Vehicle Program</i>
Sunday, May 19	Family Fun Day The Potter's House of Dallas, Noon - 3 pm Aviation Education informational booth
Wednesday, June 5	Get Fit GP - Guys Night Out AirHogs Stadium, Grand Prairie, 7 - 9 pm Informational booth <i>Air North Texas, Regional Smoking Vehicle Program, Electric Vehicles North Texas, Try Parking It</i>
Monday, June 10	Public Meeting Arlington <i>Presentations: 2020-2022 Disadvantaged Business (DBE) Goals, Regional Pedestrian Safety Action Plan</i> <i>Online Review & Comment: Proposed Modifications to the List of Funded Projects</i> <i>Highlighted Information: Regional Smoking Vehicle Program, Volkswagen Funding Available for Buses</i>
Friday, June 21	Clean Air Action Day Everywhere in the Dallas-Fort Worth region
Saturday, July 13	Congressman Burgess Energy Summit UNT's Discovery Park, Denton, 8 am - Noon Informational booth <i>DFW Clean Cities, Electric Vehicles North Texas, Regional Smoking Vehicle Program</i>
Friday, August 2	Dallas Mayor's Back-to-School Fair Fair Park, Dallas, 8 am - 2 pm Sustainable Development Informational booth

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

Thursday, August 8	Tarrant County Back-to-School Roundup TCC South Campus, 8 am - 2 pm Sustainable Development Informational booth
Thursday, August 22 - Saturday, August 24	Great American Trucking Show (GATS) Dallas, Noon - 5 pm Informational booth <i>DFW Clean Cities, SMARTE, Freight North Texas</i>
Saturday, September 7	Thinkers & Tinkers Joe Farmer Recreation Center, Allen, 11 am - 3 pm Aviation Education informational booth
Friday, September 13	Industry Discovery Expo AT&T Stadium, Arlington, 10 am - 2 pm Aviation Education informational booth
Saturday, September 21	National Drive Electric Week North Irving Transit Center, 10 am - 2 pm Informational booth <i>Air North Texas, Electric Vehicles North Texas, DFW Clean Cities</i>
Saturday, September 21	Girls in Aviation Day Frontiers of Flight Museum, Dallas, 10 am - 3 pm Aviation Education informational booth
Wednesday, September 25 - Thursday, September 26	North Texas Facilities Expo Esports Stadium Arlington & Expo Center <i>Electric Vehicles North Texas, DFW Clean Cities</i>
Friday, October 4	Aviation & Transportation Career Expo American Airlines Hangar, DFW Airport, 9:30 am - 1:30 pm Aviation Education informational booth
Wednesday, October 9	iWork Youth Career Exploration Education Service Center, White Settlement, 9 am - 1 pm Aviation Education informational booth
Saturday, October 12	Peterbilt Open House & Environmental Fair Denton, 11 am - 2 pm Informational booth <i>Air North Texas, DFW Clean Cities, Electric Vehicles North Texas, SMARTE, Regional Smoking Vehicle Program</i>
Sunday, October 13	EV Display at State Fair of Texas Fair Park, Dallas, 9 am - 6 pm <i>Electric Vehicles North Texas informational booth</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)



2019 Outreach Events

Monday, October 14	UNT Fall Housing Fair Library Mall, Denton Campus, 11 am - 1 pm Try Parking It informational booth
Monday, October 14	Public Meeting Arlington <i>Presentations: Fiscal Year 2019 Public Transportation Funding: Program of Projects, Community Schools and Transportation Program Update, Clean Vehicle Funding Opportunities, Regional Transportation Council Public Comment Procedures</i> <i>Highlighted Information: Car Care Clinics, Know Before You Fly Your Drone Workshops, Regional Smoking Vehicle Program, Mobility 2045 Administrative Revisions</i>
Thursday, October 17	Car Care Clinic Kinney's Automotive, Hurst, 10 am - Noon Informational booth
Saturday, October 19	Car Care Clinic The Auto Shop, Plano, 10 am - Noon Informational booth
Friday, October 18 - Sunday, October 20	Bell Fort Worth Alliance Air Show - Discovery Zone Fort Worth, 9 am - 5 pm Aviation Education informational booth
Friday, October 25	Car Care Clinic Starkey's Service Center, Dallas, 9 am - 11 am Informational booth
Saturday, November 2	Grapevine Recycles Day Grapevine, 8 am - 11 am Informational booth <i>Air North Texas, Regional Smoking Vehicle Program, Try Parking It</i>
Saturday, November 9 - Sunday, November 10	Deep Ellum Creative Market Dallas, 1 pm - 8 pm Informational booth Try Parking It informational booth
Monday, November 11	Public Meeting Arlington <i>Presentations: Hyperloop: Where Are We Building It, HOV Transportation Control Measures: Application of Managed Lanes & Substitution, Alternative Fuel Corridors, Trail of the Month Video Series</i> <i>Highlighted Information: Know Before You Fly Your Drone Workshops, Regional Smoking Vehicle Program</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)



2019 Outreach Events

Saturday, November 16

Grapevine Wine Festival

Grapevine, 11 am - 5 pm

Try Parking It informational booth

Sunday, November 17

Local Hub Bicycle Shop

Dallas, 10 am - 3 pm

Try Parking It informational booth

Friday, November 22

Skyline High School Career Day

Dallas, 10:30 am - 1:30 pm

Aviation Education informational booth

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

Carli Baylor, Communications Specialist

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