Air North Texas 2014-2015 Partner Awards

Regional Transportation Council November 12, 2015



Air North Texas Our Partners



American Lung Association – DFW Region **Brookhaven College City of Anna City of Arlington City of Bedford City of Dallas City of Denton City of Fort Worth City of Grand Prairie City of Grapevine City of Kennedale City of Mesquite City of North Richland Hills City of Plano City of Richardson** DART DCTA Health and Wellness Alliance for Children **Hood County Insta-brite Technologies** NCTCOG The North Texas Commission **Dallas County Parker County Tarrant County TxDOT – Dallas TxDOT – Fort Worth** U.S. Green Building Council – North Texas Chapter **University of North Texas Health Science Center University of Texas at Arlington UT Southwestern** The-T

Air North Texas 2014-2015 Partner Awards Award Categories

- Outstanding Partners
 - Outstanding Advertising
 - Outstanding Outreach
 - Outstanding Initiative
 - Outstanding Partner Involvement
 - Outstanding Media Engagement
- 2014-2015 Air North Texas Partner of the Year



Air North Texas 2014-2015 Partner Awards Outstanding Advertising







Air North Texas 2014-2015 Partner Awards Outstanding Outreach & Outstanding Initiative

GRand PRaik



Grand City of Grand Prairie - Municipal Government

The Arlo Photo Contest is underway! Arlo the happy armadillo is spreading the word about how you can do your part for cleaner air in Grand Prairie. Where is Arlo now? Find out at www.gptx.org/Arlo for submissions and photo contest rules.



Melissa Benge, Elvira Lazo, Karen Dixon and 240 others like this. Most





Air North Texas 2014-2015 Partner Awards

Outstanding Partner Involvement

VT HEALTH SCIENCE CENTER

Boost Post



UNT Health Science Center - Sustainability Published by Sandy Wiggins Bauman (2) - June 26 -

Members of UNTHSC's Facilities wearing green for #CAAD2015! What are you doing today to improve our air quality?



UNT HEALTH SCIENCE CENTER

Clean Air Action Day (CAAD) - June 26th Action Pledge

CAAD is on the first Friday of the summer each year, and this year it is on June 26th. Take action for clean air and do one thing to improve air quality for the health of our community!

A random drawing will be held on June 26th for all action pledge participants (pledges must be completed by June 25th). Prizes include:

\$25 gift card to Amazon.com
15 CAAD goodie bags (lunch bag, water bottle, coffee mug, cutlery set, and tire qauge)

Thanks for taking the action pledge! (click on the arrow below to do the pledge)





122 people reached

>>

Air North Texas 2014-2015 Partner Awards **Outstanding Media Engagement**



Clean Air Action Day is first Friday of summer

AIR AWAR

Posted June 19, 2015

Archived Content Information and links provided may no longer be accurate

Heading into the height of ozone season, North Texans are encouraged to participate in Air North Texas' Clean Air Action Day on June 26, with the goal of doing more for clean air by reducing congestion and ozone-causing pollution.

Individuals can participate by pledging to implement at least one clean-air action that they do not normally do. Here is a list of clean-air choices you can make on June 26:

- · Carpool or vanpool.
- Use mass transit.
- · Bike or walk.
- Telecommute
- · Combine trips or drive less.
- · Report smoking, polluting vehicles.
- · Avoid idling.
- · Confirm you are up-to-date on regular vehicle maintenance and state emissions and safety inspection
- · Consider an electric or other alternative-fuel lawn mower
- · Switch to compact fluorescent bulbs.
- · Pursue energy-efficient home improvement projects.
- · Use vehicle-approved biofuel in your car
- Buy local or at places where less driving is required.
- · Encourage someone else to make clean-air choices on June 26.

Get articles like this in your inbox weekly. Subscribe to City News



· Feds agree with Dallas-Houston high-

City News

- speed rail route · Clean Air Action Day participation
- grows 28 percent More News »



Public Notices

- Notice of 2015 Tax Year Proposed Property Tax Rate for City of Fort
- Worth
 - · Give feedback on the FY2016 budget

Calendar

The Constantion and Size



Air North Texas 2014-2015 Partner Awards Partner of the Year



Air North Texas 2014-2015 Partner Awards Contacts

Whitney Vandiver 817-704-5639 <u>wvandiver@nctcog.org</u>

Mindy Mize 817-608-2346 <u>mmize@nctcog.org</u>

www.airnorthtexas.org



Federal Update

Positive Train Control (PTC) Extension

PTC Included in MAP-21 Extension

Adjusts Implementation Date from December 31, 2015 to December 31, 2018

Two Additional One-Year Extensions after 2018, with Plans Approved by USDOT

Surface Transportation Authorization

Three-Week MAP-21 Extension Expires November 20

House and Senate Each Passed Six-Year Bills, Will Meet in Conference Committee

Committee Report Must be Approved by Congress, Signed by President before November 20 or Extension Needed



Regional Transportation Council

North Central Texas Council of Governments November 12, 2015

2017 Levels of Congestion/Delay



Cost of Congestion/Delay: \$10.8 billion *Congestion Index is based on a percent increase in travel time.

MOBILITY 2040 PLAN FOR NORTH CENTRAL TEXAS 2

2040 Levels of Congestion/Delay

No-Build Scenario



Cost of Congestion: \$45.0 billion

*Congestion Index is based on a percent increase in travel time.

MOBILITY 2040 PLAN FOR NORTH CENTRAL TEXAS 3

Mobility 2040 Guiding Principles

Comprehensive Corridor Evaluation

- CapMain project
- Reconstruction/widening of existing corridor
- New location corridor
- Illustrative project for future evaluation
- Reevaluation of Priced Facility Recommendations
 - Review regional balance between toll roads and tax-funded roads
 - Evaluate the need for new toll roads and managed lanes in light of new funding opportunities

Reevaluation of Regional Rail Recommendations

- Evaluate role of all public transportation opportunities
- Look for opportunities to implement "premium bus" service in managed lane and future rail corridors
- Propose Regional "Policy Bundles"
 - Would RTC be interested in tying funding incentives to a policy bundle?
 - Cities/Counties/Transportation Authorities and other partners could choose from a list of specific policies in the bundle to meet an incentive requirement

Mobility 2040 Funding Estimate (in billions)

DRAFT		Mobility 2035 Amount
Traditional roadway funds (gas tax, car registration):	\$32.0	\$28.3
Traditional transit funds (local sales tax, FTA):	\$31.6	\$29.8
Committed toll/managed projects:	\$7.5	} \$19.9
Planned future toll/managed projects:	\$5.8	j \$19.9
Ending diversions:	\$4.8	\$3.3
Proposition 1 funds:	\$3.0	
Proposition 7 funds:	\$5.8	
Proposition 7 maintenance funds:	\$4.2	
Transit public/private partnership:	\$3.5	\$ <i>2.8</i>
State revenue enhancements:	\$3.7	\$5.6
Local revenue enhancements:	\$2.3	\$2.0
Federal revenue enhancements:	\$4.5	\$2.8
Total:	\$108.7	\$94.5

Mobility 2040: Draft Freeway/Tollway Recommendations



MOBILITY 2040 PLAN FOR NORTH CENTRAL TEXAS

North Central Texas Council of Governments Characteristics of premium bus service include operating and user experience features such as:

- Travel time savings when operated in managed lanes; potential for guaranteed travel time
- Buses with commuter amenities such as Wi-Fi, charging stations, and work surfaces
- Park-and-rides or other waiting areas with amenities like coffee shops or dry cleaning services
- Fare discounts if buses do not arrive on time

Can be phased or staged in rail corridors



Image sources: PrevostCar.com and LeapTransit.com

Proposed 2040 Regional Transit System



*DART, The T, and DCTA are conducting planning efforts that will impact the network of high-intensity bus corridors.

MOBILITY 2040 PLAN FOR NORTH CENTRAL TEXAS

Remaining Mobility 2040 Schedule

Торіс	Date	
RTC – Preliminary Recommendations	November 12	
STTC – Recommendations (Draft)	December 4	
RTC – Recommendations (Draft)	December 10	
Public Meetings – Recommendations (Draft)	December 14, 15, 16	
Public Meetings – Recommendations (Draft)	January 7, 12, 13	
RTC – Recommendations (Draft)	January 14, 2016	
STTC – Final Recommendations (Information)	January 22	
Public Meetings – Final Recommendations	February	
RTC – Final Recommendations (Information)	February 11	
STTC – Action (Recommended Plan Adoption)	February 26	
RTC – Action (Plan Adoption)	March 10	
Air Quality Conformity Determination	June	

Contact Information

To find out more about Mobility 2040: <u>www.nctcog.org/mobility2040</u>

email questions or comments to: <u>mobilityplan@nctcog.org</u>

> Dan Lamers, P.E. Senior Program Manager <u>dlamers@nctcog.org</u> 817-695-9263

Chad McKeown, AICP Program Manager <u>cmckeown@nctcog.org</u> 817-695-9134



Proposed RTC Policies

November 12, 2015 Regional Transportation Council

Policy Bundle Concept - Credit Bank



Proposed New Policies

Government Entities Decision

- Voluntary
- Decide Preference
- 50 Percent Target

Proposed New Policies – Joint Staff Coordination (Type 1)

- Meet with Major Employers to Promote Employer Trip Reduction Program
- Implement Strategies to Reduce Wrong-Way Driving Crashes
- Secure Transportation Infrastructure
- Integrate Traffic Operations Systems
- Develop Parking Management Strategies
- Coordinate Implementation of Safe Routes to School
- Improve Railroad Safety

Proposed New Policies – Governing Body Approval (Type 2)

Existing Policy: Clean Fleet

- Support Traffic Incident Management
- Encourage Urban Land-Use Strategies
- Develop Strategies to Protect Rural Land
- Collaborate on ISD Growth Plans and City Plans
- Implement Complete Streets Policy
- Implement State Urban Thoroughfare Revitalization
- Implement Sustainable Stormwater Practices
- Encourage Use of Lower-Emission Construction Equipment
- Allocate Local Funds to Support Public Transit

Proposed New Policies – Ordinance and Election (Types 3 and 4)

Ordinance

- Implement and Enforce Locally Enforced Motor Vehicle Idling Limitations
- Enhance Freight-Oriented Land-Use Sustainability
- Implement Operational Restrictions of Unmanned Aircraft Systems (UAS)

Election

Participate in Membership with a Transportation Authority

HB 20/DEVELOPMENT OF 10-YEAR PLAN

November 12, 2015 Regional Transportation Council

One Idea: Use Past 10-Year Staging Concept



Goals of MPO 10-Year Plan

Bridge Gap Between Transportation Improvement Program (4 Years) and Metropolitan Transportation Plan (20+ Years)

Provide Transparent Information on Staging of the MTP

Aligns with TxDOT's 10-Year Unified Transportation Program

NCTCOG Implementation

Working with MPOs Across Texas to Develop Standards

Use Existing Work to Stage the MTP

Mobility 2040 Conformity Networks

- 2017
- 2027 \Rightarrow 10-Year Plan
- 2037
- 2040

EPA'S NEW OZONE NATIONAL AMBIENT AIR QUALITY STANDARD (70 PPB) AND END OF SEASON UPDATE

Regional Transportation Council

Chris Klaus, Senior Program Manager November 12, 2015



North Central Texas Council of Governments

EPA'S NEW 2015 OZONE STANDARD

2015 8-Hour Ozone Draft Timeline

Standard: 70 ppb

- Final Rule Issued October 1, 2015
- **EPA Expects to Designate Nonattainment Areas October 1, 2017**
- **Effective Date of Designations Early 2018**
- **Conformity Determinations for Newly Designated Counties Early 2019**
- Anticipated SIP Due Early 2021
- **Classification Attainment Years, Based on Effective Date:**
 - Marginal: 3 Years from Effective Date (2021)
 - Moderate: 6 Years from Effective Date (2024)
 - Serious: 9 Years from Effective Date (2027)
 - Severe 1: 15 Years from Effective Date (2033)
 - Severe 2: 17 Years from Effective Date (2035)
 - Extreme: 20 Years from Effective Date (2038)

EPA'S NEW 2015 OZONE STANDARD

Ozone Season Extended

Ozone Season Extended by One Month (March 1 – November 30)

Effective January 1, 2017

- RTC Previously Provided Comments Encouraging EPA to Not Implement Extended Ozone Season in the Dallas-Fort Worth Nonattainment Region from the End of October Through the End of November.
- In Past 10 Years, No Exceedances (>70 ppb) Recorded During Month of November
- SIP Baseline to be Developed for 2015 Ozone Standard Set at 2012

END OF OZONE SEASON UPDATE

8-Hour Ozone Exceedance Days



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 for the revised ozone standard of 75 ppb.

= Additional level orange exceedance days under the revised standard that were not exceedances under the previous 84 ppb standard. (AQI level orange = 76-95 ppb) ^Current as of 11/1/2015. Data not certified by TCEQ.

Source: TCEQ, <u>http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl</u> 4 ppb = parts per billion

END OF OZONE SEASON UPDATE

8-Hour Ozone Historical Trends



Consecutive Three-Year Periods

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 8-hour average ozone concentration) is equal to or less than 75 parts per billion (ppb).

^Current as of 11/1/2015. Data not certified by TCEQ.

5
END OF OZONE SEASON UPDATE

2008 8-Hour Ozone Standard Design Values



*Current as of 11/1/2015. Data not certified by TCEQ. Colors represent Air Quality Index breakpoints

According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the three-year average of the annual fourth-highest daily maximum 8-hour average ozone concentration is less than or equal to 75 parts per billion (ppb)

Jenny Narvaez Principal Air Quality Planner jnarvaez@nctcog.org 817-608-2342

Jody Loza Senior Air Quality Planner jloza@nctcog.org 817-704-5609

Air Quality Policy and Regulations: <u>www.nctcog.org/trans/air/policy/</u> NCTCOG Ozone Updates: <u>www.nctcog/ozone</u>

LOOKOUT TEXANS BIKE WALK DRIVE SAFELY

REGIONAL BICYCLE AND PEDESTRIAN SAFETY EDUCATION CAMPAIGN

Regional Transportation Council November 12, 2015 Karla Weaver, AICP



North Central Texas Council of Governments



Texas Has 2nd Highest Number of Pedestrian **Deaths: DOT Report**



The government says it will take action to improve pedestrian safety in the wake a new report that said fatalities hit a five-year high in 2012.

The National Highway Traffic Safety Administration said on Friday that it is awarding grants to three cities to increase public education aimed at improving pedestrian safety. Louisville, New York City and Philadelphia will receive a total of \$1.6 million as part of the department's "Everyone is a Pedestrian" campaign to stymie the rise of pedestrian deaths.

"These are parents, these are children, these are our fathers and mothers and grandparents who are being affect by traffic crashes when they're in their most vulnerable state," said David Friedman, the acting head of the NHTSA. "They don't have two tons of metal, glass and plastic surrounding them."

There were 4,743 pedestrian deaths in the U.S., an increase of over 6 percent from the previous year, according to a new NHTSA report released on Friday. The number of pedestrian deaths increased every year since 2009.

California had the highest number of pedestrian fatalities with 612 deaths in 2012,

The Dallas Morning News -

Dallas bike accident a reminder of the need for more education



Courtesy

The car that hit Deb Culbertson at a Santa Fe Trail crossing caused a serious concussion and neck and leg injuries.

By CLAIRE Z. CARDONA 🖾

Staff Writer

Published: 21 October 2015 11:02 PM Updated: 21 October 2015 11:02 PM

There's not much 26-year-old bicyclist Deb Culbertson could have done to avoid the crash that injured her last month.

But area transportation officials hope new efforts to raise awareness of riders can help prevent similar accidents.

Culbertson had waited for traffic to stop for a red light at a crossing on the Santa Fe trail in Old East Dallas.

But a car that arrived after she started to cross didn't stop until it struck her.



LOOK OUT TEXANS 😽

FHWA Designated Focus Cities/States Bicycle and Pedestrian Safety

- Dallas and Fort Worth are designated as
 Pedestrian-Bicycle Safety
 Focus Cities
- High rates of pedestrian and bicycle crashes and fatalities





Bicycle and Pedestrian Crashes and Fatalities in North Texas

In the past five years

More than
8,000 crashes*
involving motor
vehicles

Resulting in over
500 fatalities*



*2010-2014

Source: TxDOT Crash Records Information System



Regional Safety Campaign Background



Regional Transportation Council selected project from TxDOT Transportation Enhancement Grant in 2013

<u>**Overall Goal</u>** Inform, encourage, and educate people of various ages, races, and backgrounds about the benefits of multi-modal transportation and promote a culture of <u>safety</u> around active transportation in the region.</u>



Audience

Primary Messaging



School-aged Children

University Students

Hispanic Population

Targeted Messaging









lorth Central Texas Council of Governments

Twenty-one Safety Tips

- Seven for motorists
- Seven for pedestrians
- Seven for bicyclists

 Adapted from safety outreach materials





LOOKOUT TEXANS BIKE WALK DRIVE SAFELY

- 20 North Texan Volunteers
- We all share the road with are our family, neighbors and friends
- Photoshoots
 - Dallas
 - Denton
 - Fort Worth
 - Plano









Advertisements and Outreach

Radio

Billboards

Transit (Bus, Rail, Stations)

Print Advertisements

Online Advertisements

School Kits

Social Media

Community Events

Community Newsletters





Advertisements

- Safety messages for kids and parents
- Bicycle and pedestrian tips for any age group
- Portraits of real North Texans in most ads





WHEN WALKING, BE ALERT AND LOOK OUT

We learn at an early age to look left, right LO and left again before crossing a street, a т lesson important to remember no matter our age. Even though drivers should yield to ople walking, stay alert, look out for car d cross in crosswalks and when walking. For more safety tips and to learn how we can all bike, walk and drive safely together visit LookOutTexans.org.

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SAFELY

LookOutTexans.org



LOOK OUT TEXANS 😽

Advertisements







North Central Texas Council of Governments





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LookOutTexans.org





+ TEXANS +

Upcoming Outreach Activities

- Libraries, Community Centers, Public Buildings (Posters, Table Tents, etc.)
- Coordination with Universities
- Educational Videos
- School Kit Development

Teacher Focus Group Representatives Richardson ISD (2) Fort Worth ISD (2) Arlington ISD (2) Irving ISD (1) Denton ISD (3)



orth Central Texas

ouncil of Governments

Expanding Local Community Outreach

- Agency Partnerships
- ISD Partnerships
- Community Newsletters
- E-News
- Social Media
- Community Events
- Other Local Publications /Communications

WE NEED YOUR HELP!





LOOKOUT TEXANS BIKE WALK DRIVE SAFELY

Karla Weaver, AICP Program Manager 817.608.2376 kweaver@nctcog.org

LookOutTexans.org

Kevin Kokes, AICP Senior Transportation Planner 817.695.9275 kkokes@nctcog.org



