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

City of Grand Prairie - Municipal Government
June 10

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.
Outstanding Partner Involvement

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 gauge)

Thanks for taking the action pledge! (click on the arrow below to do the pledge)
Air North Texas 2014-2015 Partner Awards
Outstanding Media Engagement

Clean Air Action Day is first Friday of summer

Posted June 19, 2015

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

Plano

Suburban Dare Kick Off
Saturday, June 6
Make and decorate a kite to send soaring!
10 a.m. – noon
Haggard Library
2601 CYP, Plano 75074
1-3 p.m.

Film Screening of
Revenge of the Electric Car
Tuesday, June 6 7pm
Cove Library
750-9 Independence Pkwy., Plano 75023
The follow-up movie to the 2006 classic “Who Killed the Electric Car?” is about the remarkable return of the electric car and four entrepreneurs that drove it.

STEAM Saturdays – Make solar-powered cars and solar art!
Saturday, June 13 11am-1pm
Harrington Library
1401 1st St., Plano 75074

Saturday, June 20 11am-1pm
Parr Library
603 Wachter Ave., Plano 75074

Take a Selfie with Arlo!

Share your selfie via:
Facebook
Twitter
Instagram

#BeAirAware
#PlanoTX

June: Be Air Aware Month
Air North Texas 2014-2015 Partner Awards
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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
2017 Levels of Congestion/Delay

Congestion Index*
- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion
- Major Roads

Dallas CBD
Fort Worth CBD

Cost of Congestion/Delay: $10.8 billion
*Congestion Index is based on a percent increase in travel time.
2040 Levels of Congestion/Delay
No-Build Scenario

Congestion Index*
- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion
- Major Roads

Dallas CBD
Fort Worth CBD

Cost of Congestion: $45.0 billion
*Congestion Index is based on a percent increase in travel time.

MOBILITY 2040 PLAN FOR NORTH CENTRAL TEXAS

North Central Texas Council of Governments
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)

<table>
<thead>
<tr>
<th>Description</th>
<th>Mobility 2035</th>
<th>Mobility 2040</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional roadway funds (gas tax, car registration)</td>
<td>$32.0</td>
<td>$28.3</td>
</tr>
<tr>
<td>Traditional transit funds (local sales tax, FTA)</td>
<td>$31.6</td>
<td>$29.8</td>
</tr>
<tr>
<td>Committed toll/managed projects</td>
<td>$7.5</td>
<td></td>
</tr>
<tr>
<td>Planned future toll/managed projects</td>
<td>$5.8</td>
<td></td>
</tr>
<tr>
<td>Ending diversions</td>
<td>$4.8</td>
<td>$3.3</td>
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<tr>
<td>Proposition 1 funds</td>
<td>$3.0</td>
<td></td>
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<tr>
<td>Proposition 7 funds</td>
<td>$5.8</td>
<td></td>
</tr>
<tr>
<td>Proposition 7 maintenance funds</td>
<td>$4.2</td>
<td></td>
</tr>
<tr>
<td>Transit public/private partnership</td>
<td>$3.5</td>
<td>$2.8</td>
</tr>
<tr>
<td>State revenue enhancements</td>
<td>$3.7</td>
<td>$5.6</td>
</tr>
<tr>
<td>Local revenue enhancements</td>
<td>$2.3</td>
<td>$2.0</td>
</tr>
<tr>
<td>Federal revenue enhancements</td>
<td>$4.5</td>
<td>$2.8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$108.7</strong></td>
<td><strong>$94.5</strong></td>
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</tbody>
</table>
Mobility 2040: Draft Freeway/Tollway Recommendations

Legend
- New or Expanded Capacity without Toll Component
- New or Expanded Capacity with Toll Component
- CapMain Corridor
- Year 2040 Major Roadways

Dallas CBD

Fort Worth CBD

November 2015
High-Intensity Bus Service

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

Mobility 2040
Transit Recommendations
- Recommended 2040 Rail
- Recommended High-Intensity Bus Corridor

Mobility 2040
Planning Recommendations
- Evaluate for High-Intensity Bus
- Evaluate for Guaranteed Transit Travel Time Service

Existing Rail
Major Roads

* DART, The T, and DCTA are conducting planning efforts that will impact the network of high-intensity bus corridors.
### Remaining Mobility 2040 Schedule

<table>
<thead>
<tr>
<th>Topic</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTC – Preliminary Recommendations</td>
<td>November 12</td>
</tr>
<tr>
<td>STTC – Recommendations (Draft)</td>
<td>December 4</td>
</tr>
<tr>
<td>RTC – Recommendations (Draft)</td>
<td>December 10</td>
</tr>
<tr>
<td>Public Meetings – Recommendations (Draft)</td>
<td>December 14, 15, 16</td>
</tr>
<tr>
<td>Public Meetings – Recommendations (Draft)</td>
<td>January 7, 12, 13</td>
</tr>
<tr>
<td>RTC – Recommendations (Draft)</td>
<td>January 14, 2016</td>
</tr>
<tr>
<td>STTC – Final Recommendations (Information)</td>
<td>January 22</td>
</tr>
<tr>
<td>Public Meetings – Final Recommendations</td>
<td>February</td>
</tr>
<tr>
<td>RTC – Final Recommendations (Information)</td>
<td>February 11</td>
</tr>
<tr>
<td>STTC – Action (Recommended Plan Adoption)</td>
<td>February 26</td>
</tr>
<tr>
<td>RTC – Action (Plan Adoption)</td>
<td>March 10</td>
</tr>
<tr>
<td>Air Quality Conformity Determination</td>
<td>June</td>
</tr>
</tbody>
</table>
To find out more about Mobility 2040:
www.nctcog.org/mobility2040
email questions or comments to:
mobilityplan@nctcog.org

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Local Governments Approve Policy Bundle

RTC Assigns $100M “TDC’s” to Local Governments

Local Governments Submit Credits to Offset Local Funds on Federal Projects
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
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 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
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)

Source: EPA
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
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 75 ppb.

*Current as of 11/1/2015. Data not certified by TCEQ.
Source: TCEQ, [http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl](http://www.tceq.state.tx.us/cgi-bin/compliance/monops/8hr_monthly.pl)

ppb = parts per billion
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.
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).
REFERENCES

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Air Quality Policy and Regulations: www.nctcog.org/trans/air/policy/
NCTCOG Ozone Updates: www.nctcog/ozone
REGIONAL BICYCLE AND PEDESTRIAN SAFETY EDUCATION CAMPAIGN

Regional Transportation Council
November 12, 2015
Karla Weaver, AICP
Texas Has 2nd Highest Number of Pedestrian Deaths: DOT Report

By An Phuong

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

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.
FHWA Designated Focus Cities/States

- 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

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

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

**Total: $690K**

- **Fall 2014**: Notice to Proceed
- **Fall 2014 – Summer 2015**: Research and Development
- **Fall 2015 – Fall 2016**: Campaign Outreach and Distribution
Audience

Primary Messaging

Targeted Messaging

Bicyclists
Pedestrians
Motorists

School-aged Children  University Students  Hispanic Population
Twenty-one Safety Tips

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

Adapted from safety outreach materials
20 North Texan Volunteers

We all share the road with 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
Advertisements

LookOutTexans.org

Look Out for Carlos
Lives in Dallas
Computer Analyst
Bikes to Work

LookOutTexans.org
Advertisements

LOOK OUT FOR JOHN
LITTLE BROTHER
NORTH TEXAN
BIKES TO SCHOOL

LookOutTexans.org

SAFETY TIP #19
DRivers: LOOK OUT
FOR PEOPLE
CROSSING THE STREET

LookOutTexans.org

North Central Texas
Council of Governments

LOOK OUT
TEXANS
LookOutTexans.org

Safety Tips

North Texans’ Stories

Look Out Texans is an education campaign aimed at increasing safety for all users on the roads. Learn your rights and responsibilities when walking, biking, or driving and encourage your neighbors, family, and friends to do the same. Together, we can make our streets safer for everyone.

Bike, Walk, Drive Safety

North Central Texas Council of Governments

About Us
Safety Tips
School Resources

Walk and Drive Safely

Bicycling Safely

1. Wear proper safety gear. This includes helmets, reflective gear, and bright clothing.
2. Follow all traffic signs and signals.
3. Use designated bike lanes when available.
4. Be aware of your surroundings and check for traffic before crossing.
5. Don’t ride too close to traffic or pedestrians.

North Texans Bike, Walk, Drive Safely

What does it mean to bike, walk and drive safely?

Biking Safely

1. Wear proper safety gear. This includes helmets, reflective gear, and bright clothing.
2. Follow all traffic signs and signals. Use designated bike lanes when available.
3. Be aware of your surroundings and check for traffic before crossing.
4. Don’t ride too close to traffic or pedestrians.
5. Follow posted speed limits and give the right of way.

Walking Safely

1. Use designated crosswalks. If there are no crosswalks, use a pedestrian signal.
2. Be aware of your surroundings and check for traffic before crossing.
3. Use designated bike lanes when available.
4. Follow posted speed limits and give the right of way.
5. Don’t drink and drive.

North Central Texas Council of Governments
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)
Expanding Local Community Outreach

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

We Need Your Help!
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