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







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.



Like Comment A Share

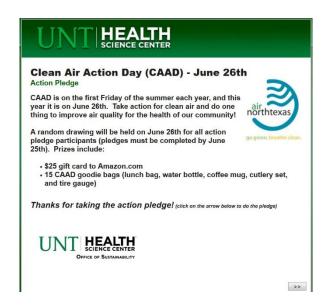
Melissa Benge, Elvira Lazo, Karen Dixon and 240 others like this. Most Recent



Air North Texas 2014-2015 Partner Awards

Outstanding Partner Involvement

HEALTH **SCIENCE CENTER**





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





122 people reached

Boost Post

Air North Texas 2014-2015 Partner Awards

Outstanding Media Engagement



Clean Air Action Day is first Friday of summer

Posted June 19, 2015



Heading into the height of ozone season, North Texans are encouraged to participate in <u>Air North Texas' Clean Air Action Day</u> 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



- DFW falls to 19th among trafficjammed metros
- TollPerks: Drive, earn, win, repeat
 Injured vets tackle wounds of war in Soldier Ride
- Feds agree with Dallas-Houston high-
- 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
- · Give feedback on the FY2016 budget



The Construction and Disc



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













Air North Texas 2014-2015 Partner Awards Contacts

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Mindy Mize 817-608-2346 mmize@nctcog.org

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

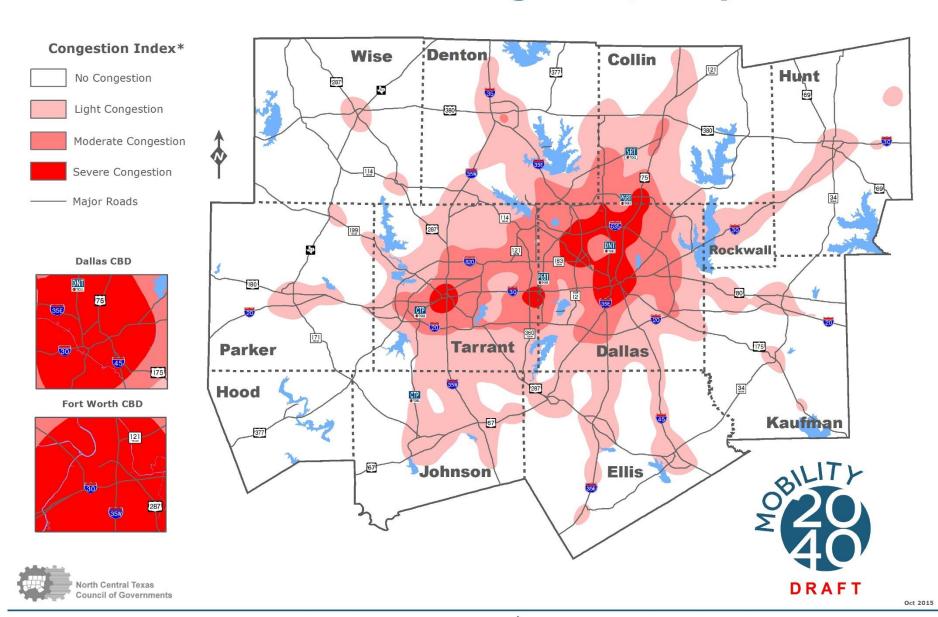


Regional Transportation Council

North Central Texas Council of Governments

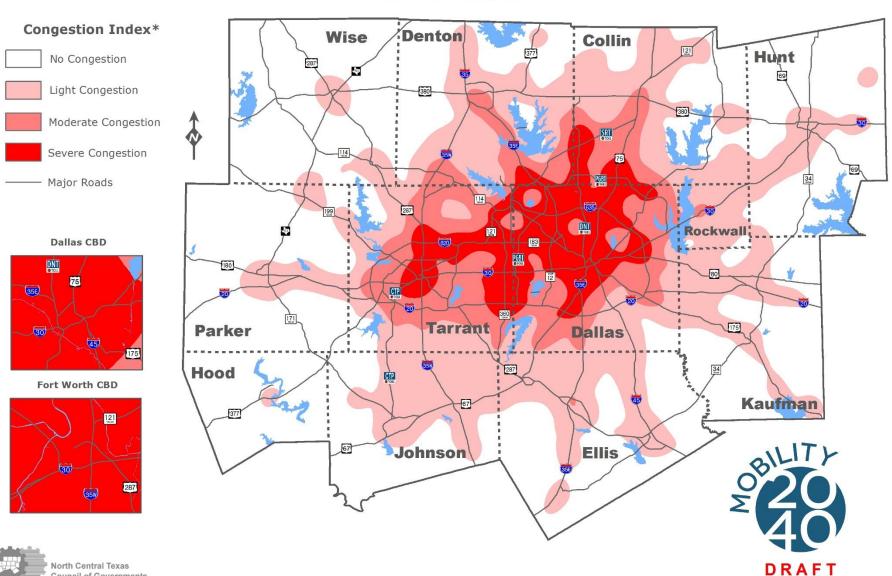
November 12, 2015

2017 Levels of Congestion/Delay



2040 Levels of Congestion/Delay

No-Build Scenario



Cost of Congestion: \$45.0 billion

Council of Governments

Oct 2015

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

Mobility 2040 Guiding Principles

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

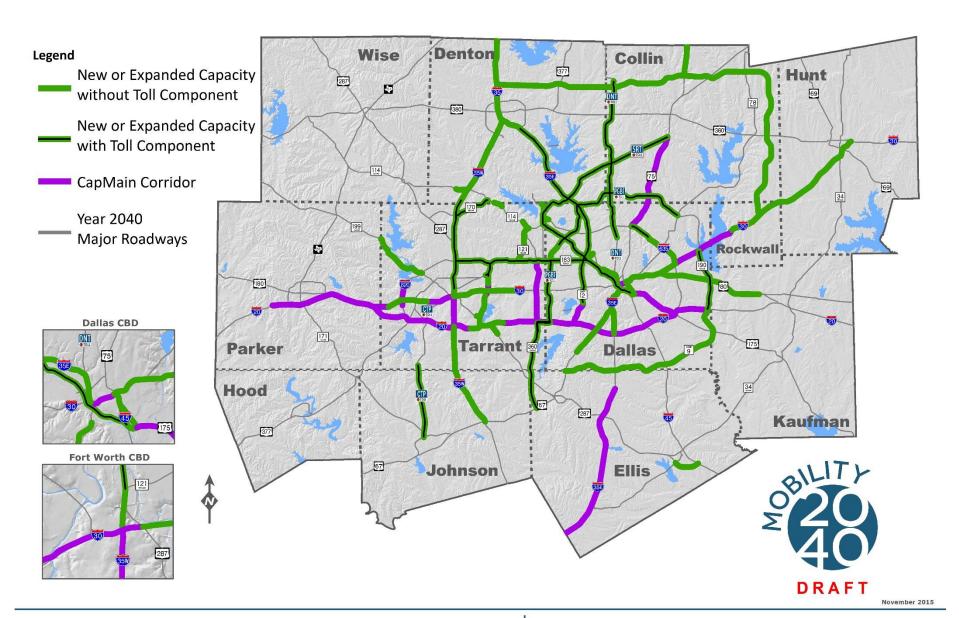
Propose Regional "Policy Bundles"

- 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)

Total:	\$108.7	\$94.5
Federal revenue enhancements:	\$4.5	\$2.8
Local revenue enhancements:	\$2.3	\$2.0
State revenue enhancements:	\$3.7	\$5.6
Transit public/private partnership:	\$3.5	\$ <i>2.8</i>
Proposition 7 maintenance funds:	\$4.2	
Proposition 7 funds:	\$5.8	
Proposition 1 funds:	\$3.0	
Ending diversions:	\$4.8	\$3.3
Planned future toll/managed projects:	\$5.8	f \$15.5
Committed toll/managed projects:	\$7.5	} \$19.9
Traditional transit funds (local sales tax, FTA):	\$31.6	\$29.8
Traditional roadway funds (gas tax, car registration):	\$32.0	\$28.3
PAFT		Mobility 2035 Amount

Mobility 2040: Draft Freeway/Tollway Recommendations





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

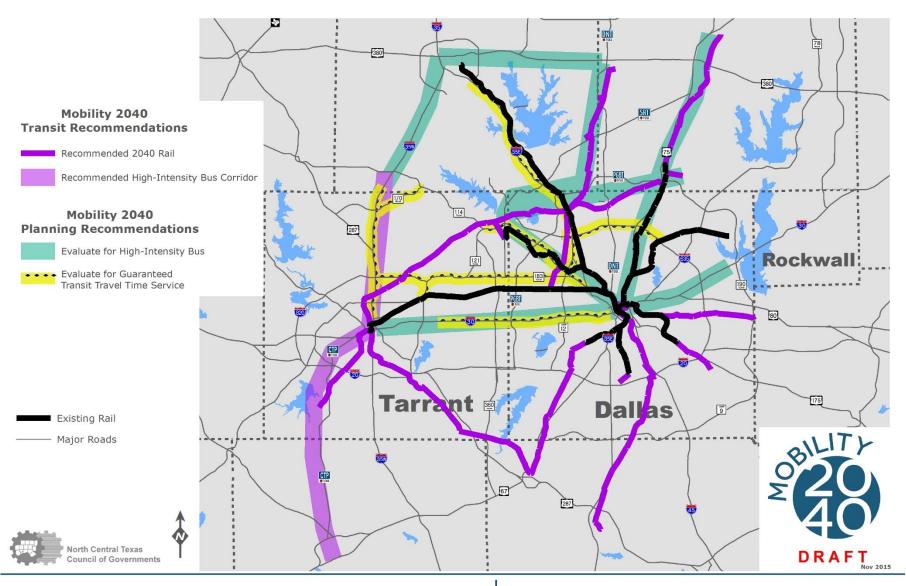
shops or dry cleaning services

 Fare discounts if buses do not arrive on time

Can be phased or staged in rail corridors



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

Topic	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:

www.nctcog.org/mobility2040

email questions or comments to:

mobilityplan@nctcog.org

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Proposed RTC Policies

November 12, 2015
Regional Transportation Council

Policy Bundle Concept - Credit Bank

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

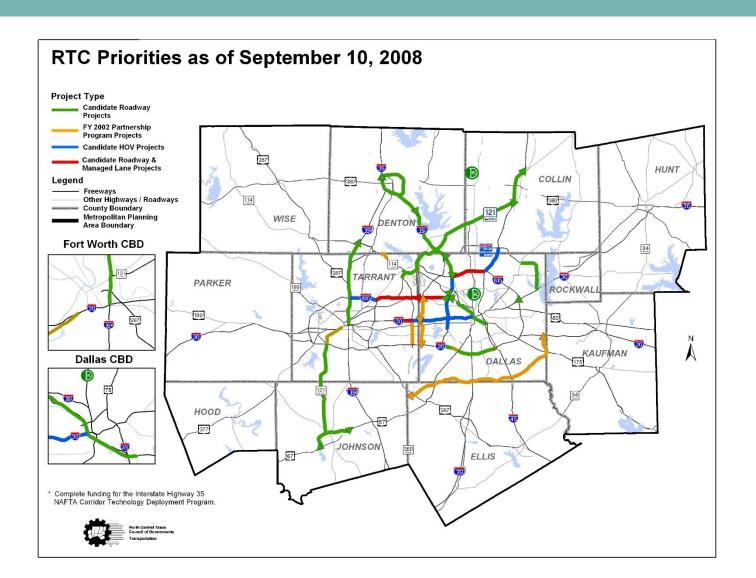
- Implement and Enforce Locally Enforced Motor Vehicle Idling Limitations
- Enhance Freight-Oriented Land-Use Sustainability
- Implement Operational Restrictions of Unmanned Aircraft Systems (UAS)

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



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

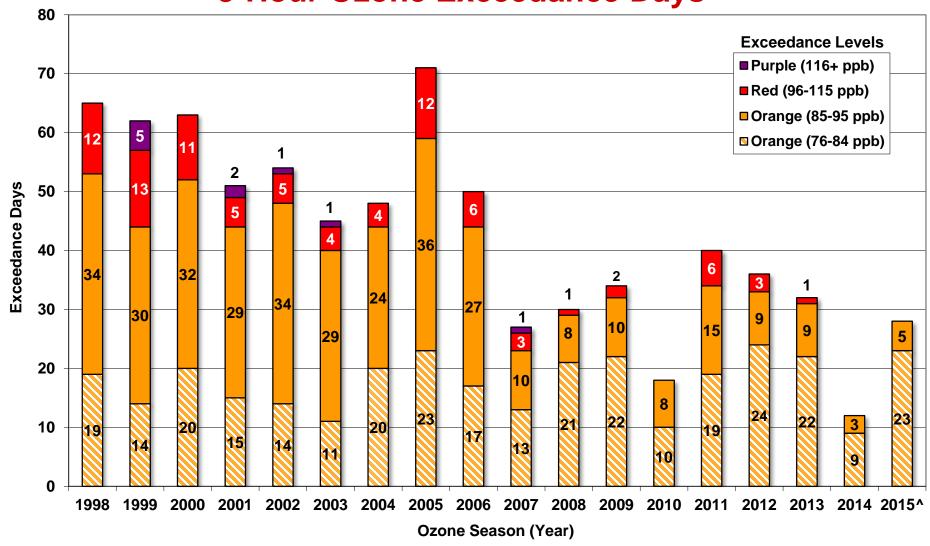
RTC Previously Provided Comments Encouraging EPA to Not Implement Extended Ozone Season in the Dallas-Fort Worth Nonattainment Region from the End of October Through the End of November.

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

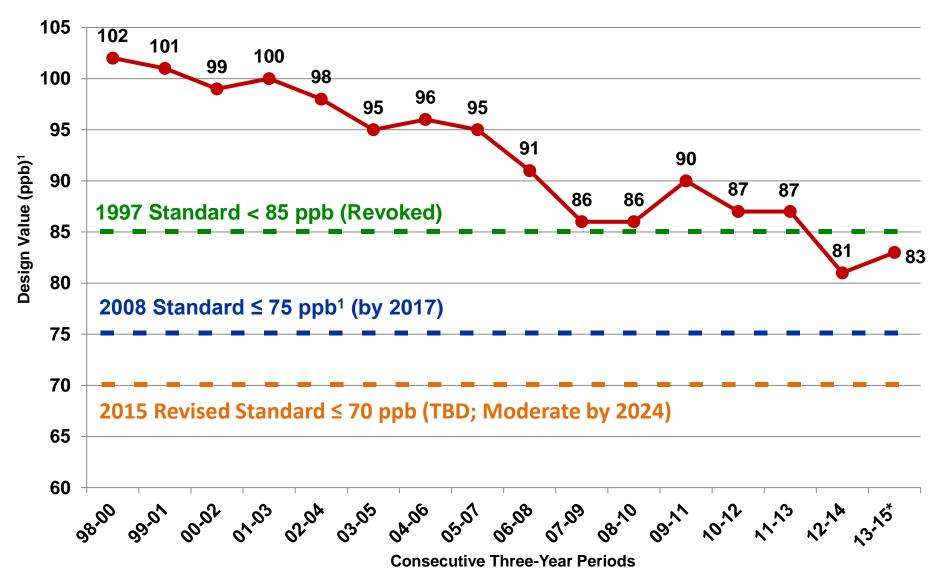


Exceedance Level indicates daily maximum eight-hour average ozone concentration. Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the for the revised ozone standard of 75 ppb.



END OF OZONE SEASON UPDATE

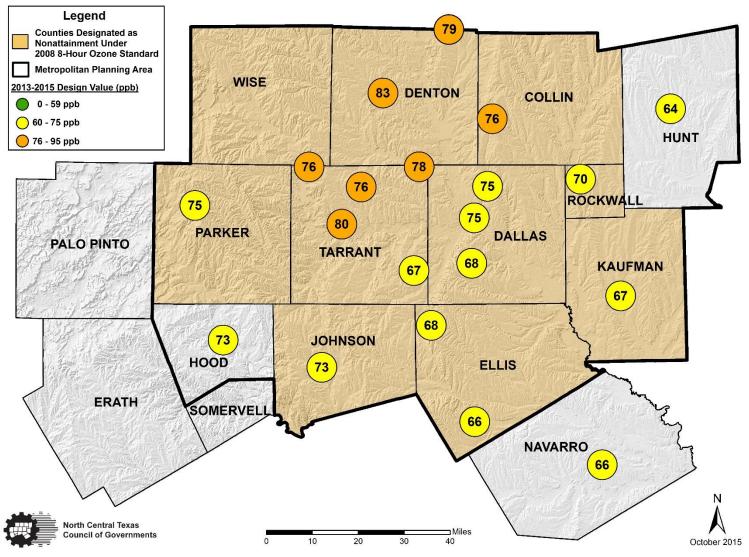
8-Hour Ozone Historical Trends



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

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

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



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.

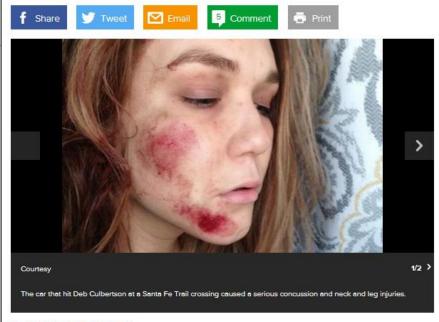
"These are parents, these are children, these are our fathers and mothers and grandparents who are being affect by traffic crashes when they're in their most vulnerable state," said David Friedman, the acting head of the NHTSA. "They don't have two tons of metal, glass and plastic surrounding them."

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 Write

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.

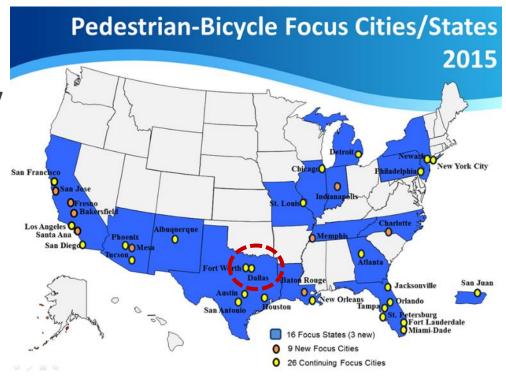
Culbertson had waited for traffic to stop for a red light at a crossing on the Santa Fe trail in Old East Dallas.

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



FHWA Designated Focus Cities/States Bicycle and Pedestrian Safety

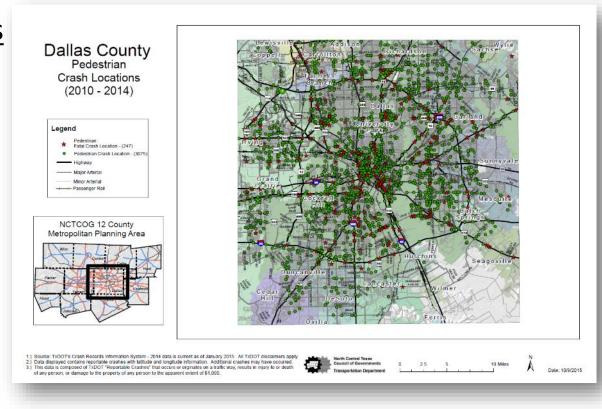
- Dallas and Fort Worth are designated as
 Pedestrian-Bicycle Safety
 Focus Cities
- High rates of pedestrian and bicycle crashes and fatalities



Bicycle and Pedestrian Crashes and Fatalities in North Texas

In the past five years

- More than
 8,000 crashes*
 involving motor
 vehicles
- Resulting in over500 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.

Total: \$690K

Fall 2014 Fall 2014 – Summer 2015 Fall 2015 – Fall 2016

Notice to Proceed Research and Development Campaign Outreach and Distribution



Audience

Primary Messaging

Bicyclists Pedestrians Motorists







School-aged Children



University Students



Hispanic Population



Targeted Messaging





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





























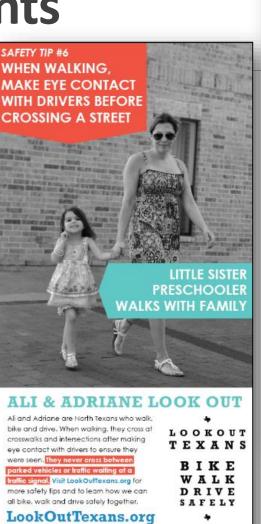


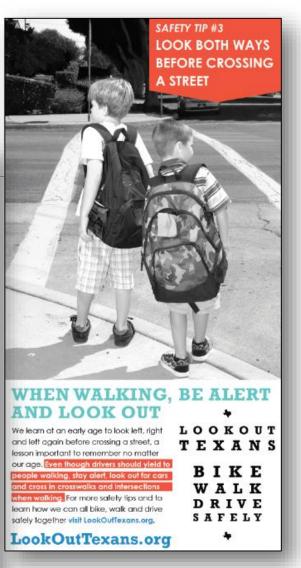




Advertisements

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





Advertisements

LOOKOUT TEXANS BIKE WALK

DRIVE







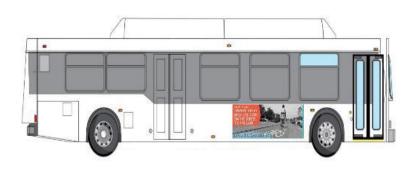




Advertisements











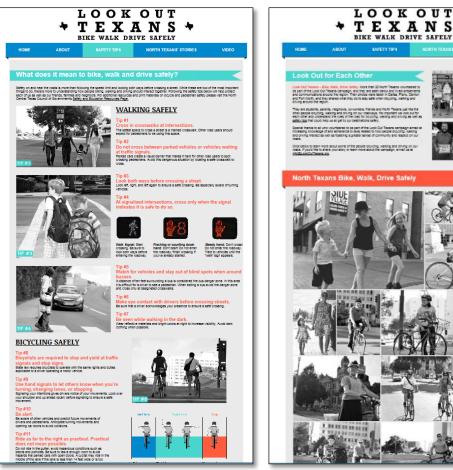


LookOutTexans.org



Safety Tips

North Texans' Stories



Upcoming Outreach Activities

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

<u>Teacher Focus Group Representatives</u>

Richardson ISD (2)

Fort Worth ISD (2)

Arlington ISD (2)

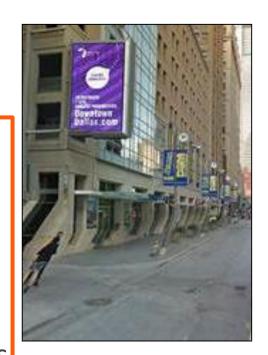
Irving ISD (1)

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!

LOOKOUT TEXANS

BIKE WALK DRIVE SAFELY

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