Clean Air Actions

Do at least one thing to help improve air quality on Friday, June 22, 2018. Example actions are:

• Attend meetings remotely
• Carpool
• Take lunch to work
• Use mass transit
• Bike or walk
• Combine errands
• Telecommute
• Avoid idling
• Maintain vehicle

More at www.airnorthtexas.org/cleanairactionday
FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM PROPOSED AMENDMENTS

Surface Transportation Technical Committee
June 22, 2018

North Central Texas Council of Governments
Functional Classification categorizes roadways by their relative purpose, typically comparing importance of traffic mobility to property access.

Federal Functional Classification System (FFCS) Types

- Interstate
- Other Freeways and Expressways
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local

The last universal update to the FFCS occurred in 2014 as part of the 2010 Census cycle.
Occasionally projects in the Transportation Improvement Plan (TIP) are not on the Federal Functional Classification System.

Projects partially or fully funded from federal sources are required to be classified as a Major Collector or above. Out-of-cycle updates to the FFCS require an amendment.
FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM
PROPOSED AMENDMENT LOCATIONS
PROPOSED FFCS AMENDMENTS
MAP #1 – FM 148 (new location)

Federal Functional Classification System (FFCS) Amendment
As requested by NCTCOG and TxDOT Dallas and approved as part of the Transportation Improvement Program (TIP)

Legend
- FFCS
- Interstate
- Principal Arterial (Other Freeway)
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local
- Revision Request

May 2018
PROPOSED FFCS AMENDMENTS

MAP #2 – FM 1171 Extension

Federal Functional Classification System (FFCS) Amendment

As requested by NCTCOG and TxDOT Dallas and approved as part of the Transportation Improvement Program (TIP)

May 2018
PROPOSED FFCS AMENDMENTS
MAP #2 – FM 1810 (new location)

Federal Functional Classification System (FFCS) Amendment

As requested by NCTCOG and TxDOT Fort Worth and approved as part of the Transportation Improvement Program (TIP)

Legend
FFCS
- Interstate
- Principal Arterial (Other Freeway)
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local
- Revision Request

DRAFT

May 2018
PROPOSED FFCS AMENDMENTS
MAP #2 – Haslet Pkwy (new location)

Federal Functional Classification System (FFCS) Amendment
As requested by NCTCOG and City of Haslet and approved as part of the Transportation Improvement Program (TIP)

Legend
FFCS

- Interstate
- Principal Arterial (Other Freeway)
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local
- Revision Requested

May 2018
## PROPOSED FFCS AMENDMENTS

### Detailed Information

<table>
<thead>
<tr>
<th>Facility</th>
<th>From</th>
<th>To</th>
<th>Old FC</th>
<th>New FC</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM 148 (Realigned)</td>
<td>South of FM 3039</td>
<td>US 175</td>
<td>Unlisted</td>
<td>Major Collector</td>
<td>Improved access to US 175; Diverts thru truck traffic from downtown Crandall</td>
</tr>
<tr>
<td>FM 1171 Extension</td>
<td>IH 35W</td>
<td>FM 156</td>
<td>Unlisted</td>
<td>Minor Arterial</td>
<td>Improved East-West mobility and access to IH 35W for southwest Denton County. Provides additional mobility options during special events at Texas Motor Speedway</td>
</tr>
<tr>
<td>FM 1810 (Realigned)</td>
<td>East of Public Rd 1122</td>
<td>BU 81D</td>
<td>Unlisted</td>
<td>Major Collector</td>
<td>Creates safer intersection for the heavy truck traffic on FM 1810 with US 81/287</td>
</tr>
<tr>
<td>Haslet Pkwy</td>
<td>FM 156</td>
<td>IH 35W</td>
<td>Unlisted</td>
<td>Minor Arterial</td>
<td>Strategic freight route, improved overall west to east access in northern Tarrant County</td>
</tr>
</tbody>
</table>
The Surface Transportation Technical Committee endorses and recommends that the Regional Transportation Council approve these amendments to the Federal Functional Classification System (FFCS).
FEDERAL FUNCTIONAL CLASSIFICATION SYSTEM
QUESTIONS AND COMMENTS

Brian Flood
Senior Transportation Planner
Phone: 817-695-9243
e-mail: bflood@nctcog.org

Dan Lamers
Senior Program Manager
Phone: 817-695-9263
e-mail: dlamers@nctcog.org
2019 UTP* AND UPDATES TO THE REGIONAL 10-YEAR PLAN

Surface Transportation Technical Committee
June 22, 2018

* Unified Transportation Program
2019 UTP & 10-YEAR PLAN
2019 UPDATES

Ongoing Activities

• Review Funding Allocation changes since initial target setting (Still underway)
• Make Year-of-Expenditure/Total Project Cost updates (Done)
• Make adjustments due to revised construction costs (Done)
• Make adjustments due to changes in funding allocations (Still underway)
• Update with recent Regional Transportation Council (RTC) action on projects such as LBJ East and SH 183 (Done)
• Review project status and timing (Done)
REGIONAL 10-YEAR PLAN ALLOCATION PROGRESSION

2017 UTP (Fiscal Years 2017-2026)

Lettings

Carryover*

2018 UTP (Fiscal Years 2018-2027)

Lettings

Carryover*

2019 UTP (Fiscal Years 2019-2028)

*Funds not obligated should carry over
# TIMELINE

<table>
<thead>
<tr>
<th>MEETING/TASK</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>STTC Information</td>
<td>May 25, 2018</td>
</tr>
<tr>
<td>RTC Information</td>
<td>June 14, 2018</td>
</tr>
<tr>
<td><strong>STTC Status Update</strong></td>
<td><strong>June 22, 2018</strong></td>
</tr>
<tr>
<td>Public Meetings</td>
<td>July 2018</td>
</tr>
<tr>
<td>RTC Action*</td>
<td>July 12, 2018</td>
</tr>
</tbody>
</table>

* Coordinating with TxDOT to see if deadline can be extended
CONTACT/QUESTIONS?

Christie J. Gotti
Senior Program Manager
Ph: (817) 608-2338
cgotti@nctcog.org

Brian Dell
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Wade Haffey
Transportation Planner II
Ph: (817) 695-9254
whaffey@nctcog.org
June 22, 2018

Surface Transportation Technical Committee (STTC)
Action Item – Program Overview and Proposed Projects for Submittal

Source: USDOT BUILD Discretionary Grants - https://www.transportation.gov/BUILDgrants
BUILD Discretionary Grant Program

Program Overview

- **BUILD** – Better **Utilizing** Investments to Leverage Development
- Replaces pre-existing TIGER Discretionary Grant Program
- **$1.5 Billion** available (Consolidated Appropriations Act of 2018):
  - **Awards:** Max. = **$25 Million**; Min. = **$5 Million** (Urban)/$1 Million (Rural)
  - **Geography:** No more than **$150 Million** may be awarded to a single State
  - **Diversity:** At least 30% ($450 Million) to be designated for rural projects
- **Application Submittal Deadline** – July 19, 2018 @ 7:00pm CDT
- **Obligation Deadline** – September 30, 2020
  - Signed/executed agreement between USDOT and Grant Recipient(s)
  - Completed environmental clearance, design, and ROW acquisition required
- **Expenditure Deadline** – September 30, 2025
- **Funding Proportions:**
  - BUILD Grant – 80% (Urban)/100% (Rural)
  - Total Federal funds may not exceed 80% of project cost (Urban)
BUILD Discretionary Grant Program

Merit Criteria Evaluation

- Safety
- State of Good Repair
- Economic Competitiveness
- Environmental Protection
- Quality of Life
- Innovation (Technology Applications/Project Delivery Methods)
- Partnership

- Non-Federal Revenue for Transportation Investment – NEW
  - Asset recycling, tolls, tax-increment financing, or sales/gas-tax increases
  - New actions applicable after January 1, 2015 (maximum time period = 10 years)

- Project Readiness
- Benefit-Cost Analysis
BUILD Discretionary Grant Program

Regional Project Selection Methodology

- Select projects in both the East and West Sub-Regions
- Identify partnership opportunities with TxDOT, other transportation providers, and/or local governments
- Review recent discretionary grant project submittals (TIGER, FASTLANE, INFRA, etc.) for possible BUILD Grant compatibility
- Analyze locations with potential to maximize non-Federal revenue leverage
- Determine significant economic development opportunities with needed transportation catalysts
Staff proposes the following projects for submittal by the Regional Transportation Council (RTC)/North Central Texas Council of Governments (NCTCOG)

<table>
<thead>
<tr>
<th>Project</th>
<th>Proposed BUILD Request Amount</th>
<th>Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>IH 635 (LBJ) East</td>
<td>$25 Million</td>
<td>$1.8 Billion</td>
</tr>
<tr>
<td>AllianceTexas/Haslet Accessibility Improvement Project *</td>
<td>$15 Million, $20 Million</td>
<td>$46 Million, $59 Million</td>
</tr>
<tr>
<td>Trinity Railway Express (TRE) Multimodal Improvements</td>
<td>$25 Million</td>
<td>$100 Million</td>
</tr>
</tbody>
</table>

* Updated figures reflect new stakeholder input on costs/contributions for multiple categories.
BUILD Discretionary Grant Program
STTC Action Requested

- Recommend RTC approval of projects proposed for submittal by RTC/NCTCOG for BUILD Grant funding

- Direct staff to administratively amend the Transportation Improvement Program (TIP), the Statewide TIP, and other planning/administrative documents to include the BUILD projects, if selected
### BUILD Discretionary Grant Program (cont.)

#### Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 20, 2018</td>
<td>BUILD Grant Notice of Opportunity Announced</td>
</tr>
<tr>
<td>May 25, 2018</td>
<td>STTC Information</td>
</tr>
<tr>
<td>June 14, 2018</td>
<td>RTC Information</td>
</tr>
<tr>
<td>June 22, 2018</td>
<td>STTC Action</td>
</tr>
<tr>
<td>June 29, 2018</td>
<td>Request Deadline for Letters of Support (send to Kyle Roy – <a href="mailto:kroy@nctcog.org">kroy@nctcog.org</a>)</td>
</tr>
<tr>
<td>July 12, 2018</td>
<td>RTC Action</td>
</tr>
<tr>
<td>July 19, 2018</td>
<td>BUILD Application Deadline (<a href="http://www.grants.gov">www.grants.gov</a>)</td>
</tr>
<tr>
<td>July 26, 2018</td>
<td>Executive Board Action</td>
</tr>
<tr>
<td>December 18, 2018</td>
<td>BUILD Awards Announcement by USDOT</td>
</tr>
</tbody>
</table>
Contact Information

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Surface Transportation Technical Committee (STTC)
Action Item – Program Overview and Proposed Projects for Submittal

June 22, 2018
IMPLICATIONS OF TEXAS ATTORNEY GENERAL OPINION ON PROPOSITION 1 AND 7 FUNDS

Surface Transportation Technical Committee
June 22, 2018

James Powell
Deputy Counsel for Transportation
Opinion Requested by Representative Pickett

Issue: Whether Proposition 1 and Proposition 7 funds may be used on “toll projects”

Opinion Issued on May 7, 2018
Related to a Portion of Oil Production Taxes

Texas Constitution Article III, § 49-g(c)

“…Revenue transferred to the state highway fund under this subsection may be only used for constructing, maintaining, and acquiring right-of-way for public roadways other than toll roads.”
PROPOSITION 7-
CONSTITUTIONAL AMENDMENT (2015)

Related to a Portion of General Sales and Motor Vehicle Taxes

Texas Constitution Article VIII, § 7-c(c)

“Money deposited in the state highway fund under this section may only be appropriated to:

1) construct, maintain, or acquire right-of-way for public roadways other than toll roads; or

2) Repay the principal or interest of general obligation bonds…”
1) Clear that Proposition 1 and 7 cannot be used to fund any toll roads

2) Commission may not co-mingle Proposition 1 or 7 funds with other funds with no mechanism for ensuring that funds are spent as constitutionally required

3) Absent a definition of “toll road,” the Attorney General is unable to render an opinion on whether such funds can be spent on non-tolled portions of tolled projects
TRANSIT IMPLEMENTATION IN THREE AREAS OF THE REGION

Surface Transportation Technical Committee
June 22, 2018

Michael Morris, P.E.
Director of Transportation

Sarah Chadderdon, AICP
Program Manager
Collin County: Moving Transit Further to the North

Dallas Area Rapid Transit (DART)

Cities Requesting Planning Assistance

Transportation Management Association (TMA)
Dallas County: Infilling Transit Service

Dallas Area Rapid Transit (DART)

Cities Requesting Planning Assistance

Potential Transportation Management Association (TMA)
Fort Worth Transportation Authority (FWTA)

Cities Requesting Planning Assistance

Pilot Cities with RTC funding

Tarrant County: Comprehensive Approach
## Elements Considered in Transit Implementation Initiative

<table>
<thead>
<tr>
<th></th>
<th>Collin County</th>
<th>Dallas County</th>
<th>Tarrant County</th>
<th>Include in Combined Effort?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal and regional connections</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>Focus on strategic implementation</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>Near term (now to 10 years)</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>Increase transportation options and innovation</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>Funding options</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>Private sector involvement</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>Yes</td>
</tr>
<tr>
<td>People and goods</td>
<td>?</td>
<td>✔️</td>
<td>?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Preliminary cost estimate of $2M+
TRAVEL DEMAND MANAGEMENT PROGRAM

PERFORMANCE MEASURES REPORT
2017

Surface Transportation Technical Committee

Caryn Sanders
North Central Texas Council of Governments
June 22, 2018
Travel Demand Management (TDM) Program
2017 Performance Report Overview

➢ Try Parking It Commute Modes and Emissions
➢ Regional Vanpool Program
➢ Try Parking It Commuter Challenge Results
➢ Try Parking It 2018 News Updates
➢ Try Parking It G.R.E.E.N. Reward Partner Update
## Try Parking It Commute Modes
### January 2017 – December 2017

<table>
<thead>
<tr>
<th>Commute Mode</th>
<th>Number of Times Used</th>
<th>VMT Reduced (mi)</th>
<th>Percentage Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpool - Drive &amp; Ride</td>
<td>17,942</td>
<td>423,972</td>
<td>27%</td>
</tr>
<tr>
<td>Vanpool - Drive &amp; Ride</td>
<td>2,416</td>
<td>95,598</td>
<td>4%</td>
</tr>
<tr>
<td>Transit - Bus</td>
<td>5,899</td>
<td>68,219</td>
<td>9%</td>
</tr>
<tr>
<td>Transit - Rail</td>
<td>8,673</td>
<td>159,852</td>
<td>13%</td>
</tr>
<tr>
<td>Walk</td>
<td>9,886</td>
<td>7,112</td>
<td>15%</td>
</tr>
<tr>
<td>Bike</td>
<td>8,377</td>
<td>50,858</td>
<td>13%</td>
</tr>
<tr>
<td>Telecommute</td>
<td>9,478</td>
<td>221,766</td>
<td>14%</td>
</tr>
<tr>
<td>Day Off — Compressed Week</td>
<td>3,258</td>
<td>66,013</td>
<td>5%</td>
</tr>
</tbody>
</table>
## Try Parking It Emissions & Health Savings by Commute Mode
### January 2017 – December 2017

<table>
<thead>
<tr>
<th>Commute Mode</th>
<th>Calories Burned</th>
<th>GHG (lbs)</th>
<th>NOx (lbs)</th>
<th>CO (lbs)</th>
<th>PM (lbs)</th>
<th>VOC (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpool - Drive &amp; Ride</td>
<td>0</td>
<td>213,885</td>
<td>152.43</td>
<td>2,091</td>
<td>25</td>
<td>698.93</td>
</tr>
<tr>
<td>Vanpool - Drive &amp; Ride</td>
<td>0</td>
<td>62,281</td>
<td>40.25</td>
<td>622</td>
<td>7</td>
<td>207.75</td>
</tr>
<tr>
<td>Transit - Bus</td>
<td>0</td>
<td>62,800</td>
<td>50.38</td>
<td>631.66</td>
<td>8.27</td>
<td>210.55</td>
</tr>
<tr>
<td>Transit - Rail</td>
<td>0</td>
<td>147,241</td>
<td>118.06</td>
<td>1,480.13</td>
<td>19.38</td>
<td>493.38</td>
</tr>
<tr>
<td>Walk</td>
<td>858,977</td>
<td>6,545</td>
<td>5.25</td>
<td>65.85</td>
<td>0.86</td>
<td>21.95</td>
</tr>
<tr>
<td>Bike</td>
<td>2,700,599</td>
<td>46,842</td>
<td>37.56</td>
<td>470.92</td>
<td>6.17</td>
<td>156.97</td>
</tr>
<tr>
<td>Telecommute</td>
<td>0</td>
<td>204,298</td>
<td>163.78</td>
<td>2,053.42</td>
<td>26.89</td>
<td>684.47</td>
</tr>
<tr>
<td>Day Off / Compressed Week</td>
<td>0</td>
<td>60,799</td>
<td>48.75</td>
<td>611.24</td>
<td>8</td>
<td>203.75</td>
</tr>
<tr>
<td>Brown Bag Lunch</td>
<td>0</td>
<td>213,892</td>
<td>141.98</td>
<td>1,780.02</td>
<td>23.31</td>
<td>593.34</td>
</tr>
<tr>
<td>Drive Alone ZEV</td>
<td>0</td>
<td>22,938</td>
<td>1.29</td>
<td>38.62</td>
<td>0.18</td>
<td>25.75</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,559,576</strong></td>
<td><strong>1,041,521</strong></td>
<td><strong>760</strong></td>
<td><strong>9,845</strong></td>
<td><strong>125</strong></td>
<td><strong>3,297</strong></td>
</tr>
</tbody>
</table>
### Regional Vanpool Program
**January 2017 – December 2017**

<table>
<thead>
<tr>
<th>Vanpool Program</th>
<th>DART</th>
<th>Trinity Metro</th>
<th>DCTA</th>
<th>Private Provider</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Vans</td>
<td>183</td>
<td>89</td>
<td>32</td>
<td>88</td>
<td>304</td>
</tr>
<tr>
<td>Average Monthly Participants</td>
<td>1,310</td>
<td>624</td>
<td>336</td>
<td>493</td>
<td>2,270</td>
</tr>
<tr>
<td>Vehicle Miles of Travel Reduced</td>
<td>18,799,488</td>
<td>11,501,554</td>
<td>6,451,790</td>
<td>14,304,189</td>
<td>36,752,832</td>
</tr>
<tr>
<td>Vehicle Trips Reduced</td>
<td>569,554</td>
<td>267,478</td>
<td>151,542</td>
<td>204,188</td>
<td>988,574</td>
</tr>
<tr>
<td>NOx Emissions Reduced (lbs)</td>
<td>11,180</td>
<td>6,840</td>
<td>3,837</td>
<td>8,507</td>
<td>21,857</td>
</tr>
<tr>
<td>VOC Emissions Reduced (lbs)</td>
<td>3,727</td>
<td>2,280</td>
<td>1,279</td>
<td>2,836</td>
<td>7,286</td>
</tr>
</tbody>
</table>
2017 Try Parking It Commuter Challenges

- NCTCOG I-30 Insider Commuter Challenge - October 2016 – April 2017
- DART Bike to Work Challenge - May 2017
- DCTA Bike Everywhere Challenge - May 2017

Bike to Work Day

RIDE. TRACK. WIN.


www.i30insider.com
NCTCOG I-30 Insider Commuter Challenge
October 1, 2016 – April 28, 2017

- Funded by the FHWA Value Pricing Pilot Program
- Tested Effectiveness of Incentives in Altering Commute Behaviors

### Commute Modes Used

<table>
<thead>
<tr>
<th>Commute Modes Used</th>
<th>Trips Logged</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bike</td>
<td>310</td>
</tr>
<tr>
<td>Telecommute</td>
<td>410</td>
</tr>
<tr>
<td>Vanpool - Drive</td>
<td>5</td>
</tr>
<tr>
<td>Vanpool - Ride</td>
<td>4</td>
</tr>
<tr>
<td>Walk</td>
<td>929</td>
</tr>
<tr>
<td>Carpool - Ride</td>
<td>352</td>
</tr>
<tr>
<td>Compressed Work Week</td>
<td>365</td>
</tr>
<tr>
<td>Carpool - Drive</td>
<td>1405</td>
</tr>
<tr>
<td>Transit - Bus</td>
<td>765</td>
</tr>
<tr>
<td>Transit - Rail</td>
<td>1048</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>5593</strong></td>
</tr>
</tbody>
</table>

### Incentive Option

<table>
<thead>
<tr>
<th>Incentive Option</th>
<th>Times Selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon e-gift Card</td>
<td>47</td>
</tr>
<tr>
<td>Brinker Restaurants</td>
<td>1</td>
</tr>
<tr>
<td>Darden Restaurants</td>
<td>1</td>
</tr>
<tr>
<td>Buffalo Wild Wings</td>
<td>1</td>
</tr>
<tr>
<td>Cheesecake Factory</td>
<td>3</td>
</tr>
<tr>
<td>Bass Pro Shops</td>
<td>2</td>
</tr>
<tr>
<td>Old Navy</td>
<td>1</td>
</tr>
<tr>
<td>Lowe’s</td>
<td>2</td>
</tr>
<tr>
<td>Petco</td>
<td>2</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>
DCTA Bike Everywhere
Commuter Challenge
May 1 – 31, 2017

2017 DCTA Bike Everywhere Challenge Results

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of Challenge Participants</td>
<td>36</td>
</tr>
<tr>
<td>Total Number of Bike Challenge Trips Logged</td>
<td>774</td>
</tr>
<tr>
<td>Total Distance of all Bike Trips</td>
<td>2,313.38</td>
</tr>
<tr>
<td>Total Calories Burned</td>
<td>122,854</td>
</tr>
<tr>
<td>Fuel Saved (gal)</td>
<td>108.09 gal</td>
</tr>
<tr>
<td>GHG Saved (lbs)</td>
<td>2,124.30</td>
</tr>
</tbody>
</table>

- 2018 American Public Transportation Association (APTA) AdWheel Awards: First Place Award in the Partnership Category - DCTA and Try Parking It
- 2018 Hermes Creative Awards: Gold Award in the Special Events Category
# DART Bike to Work Challenge
## May 1 – 31, 2017

<table>
<thead>
<tr>
<th>2017 DART Bike to Work Challenge Results</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Number of DART Challenge Participants</td>
<td>50</td>
</tr>
<tr>
<td>Total Number of Bike Challenge Trips Logged</td>
<td>1,150</td>
</tr>
<tr>
<td>Total Distance of all Bike Trips</td>
<td>5,769</td>
</tr>
<tr>
<td>Total Calories Burned</td>
<td>306,332</td>
</tr>
<tr>
<td>Fuel Saved (gal)</td>
<td>269.89 gal</td>
</tr>
<tr>
<td>GHG Saved (lbs)</td>
<td>5,304.11</td>
</tr>
</tbody>
</table>
Try Parking It
G.R.E.E.N. Reward Partner Update

GIVE. RECEIVE. EXPAND. EFFECT. NORTH TEXAS.

- Business Recruitment Efforts Led by The Burrell Group in Dallas, TX
- 151 Local Businesses to Date
- Over $386,000 Donated in Goods and Services Between 2016 – May 2018
Try Parking It
Current G.R.E.E.N. Rewards Partners

- Newk's Eatery
- McAlister's Deli
- OBC
- Ascension
- Bellatrino
- That Corn Man
- The Proper Baking Co.
- Heddin Family Farms
- Bourbon Street
- The Caribbean Cabana
- Jamba Juice
Try Parking It
Current G.R.E.E.N. Rewards Partners

Farmer's Market
Hines Nut Company
Frost
Ifly
Indoor Skydiving
Ilumi
Kimbell Art Museum
Monster Yogurt
Scary tastes good!
Cook Hall
Music Institute at Carrollton Square
Messina Shoe Repair
Leslie Duong
Healthy Body & Mind
Dollar Branch
It Works!
Independent Distributor
Three Dog Bakery
The Bakery for Dogs
Try Parking It
Current G.R.E.E.N. Rewards Partners
Try Parking It
Current G.R.E.E.N. Rewards Partners
Try Parking It
Current G.R.E.E.N. Rewards Partners
Try Parking It
Current G.R.E.E.N. Rewards Partners

Dallas Civil Rights Museum

Eventfully Yours LLC
NORTH HILLS VILLAGE | 7640 NE LOOP 820 | SUITE 110 | NORTH RICHLAND HILLS, TX

pie five®
PIZZA CO.
craft pizza • so fresh • so fast

Chef Cassondra
MASTER OF CULINARY CONCEPTS

Which Wich?
SUPERIOR SANDWICHES

Baylor Scott & White
BAYLOR UNIVERSITY MEDICAL CENTER
DALLAS

Main Street
BISTRO & BAKERY

PURE POKÉ
SUSHI BOWL & ROLL

Salt of the Earth

The Virgin Olive Oil

i Fratelli
PIZZA

The Original
PANCAKE HOUSE
ESTABLISHED 1953

Black Rough Riders

Ride share. Record. Reward.
Try Parking It
Inactive G.R.E.E.N. Reward Partners

- Benbrook Bicycle
- Mambo Seafood
- TaZa Greek & Lebanese Cuisine
- Tacodeli
- Touched by Eve
- Snap Kitchen
- Salt Escape
- The Sixth Floor Museum at Dealey Plaza
- Ojos Locos Sports Cantina
- Chipotle Mexican Grill
- Drybar
- LCI Media
Recognize Individuals that Best Demonstrate a Commitment to Promoting and Advancing Workplace Commuter Transportation Options

Employee Transportation Champion of the Year Awards in the Public Sector; Private Sector; and Education Sector
NCTCOG Travel Demand Management Program Contacts

Caryn Sanders
Transportation Planner
csanders@nctcog.org
817-704-5665

Sonya Jackson Landrum
Principal Transportation Planner
slandrum@nctcog.org
817-695-9273

TryParkingIt@nctcog.org
2017 Safety Performance Measures

- Establishing NCTCOG Safety Performance Targets
- NCTCOG Crash and Fatality Statistics
- Contributing Factors for Serious Injury and Fatality Crashes
- Crash Rates by County
- Traffic Incident Management Course Attendance
- HazMat Statistics
- Mobility Assistance Patrol Program Performance
- Wrong-Way Driving Crash Statistics
- Crashes Involving Impaired Drivers
Establishing NCTCOG Safety Performance Targets

<table>
<thead>
<tr>
<th>Safety Performance Targets</th>
<th>TxDOT 2018 Targets</th>
<th>NCTCOG 2018 Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Fatalities</td>
<td>3,704</td>
<td>665</td>
</tr>
<tr>
<td>Fatality Rate</td>
<td>1.432</td>
<td>0.96</td>
</tr>
<tr>
<td>No. of Serious Injuries</td>
<td>17,565</td>
<td>3,612</td>
</tr>
<tr>
<td>Serious Injury Rate</td>
<td>6.74</td>
<td>5.18</td>
</tr>
<tr>
<td>No. of Non-motorized Fatalities and Serious Injuries</td>
<td>2,151</td>
<td>560</td>
</tr>
</tbody>
</table>

Targets are based on five-year averages and will be revisited annually.

Two percent reduction achieved by the year 2022.

Regional Safety Position: Even one death on the transportation system is unacceptable. Staff will work with our partners to develop projects, programs, and policies that assist in eliminating serious injuries and fatalities across all modes of travel.
## 2017 Crash Statistics: 12-County MPA

### 2013 - 2017 Reportable Crashes

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Collin</td>
<td>10,419</td>
<td>11,845</td>
<td>12,893</td>
<td>13,865</td>
<td>13,073</td>
<td>-5.71%</td>
</tr>
<tr>
<td>Dallas</td>
<td>40,330</td>
<td>42,895</td>
<td>48,811</td>
<td>55,642</td>
<td>50,535</td>
<td>-9.18%</td>
</tr>
<tr>
<td>Denton</td>
<td>8,975</td>
<td>9,886</td>
<td>11,655</td>
<td>12,182</td>
<td>11,931</td>
<td>-2.06%</td>
</tr>
<tr>
<td>Ellis</td>
<td>1,858</td>
<td>2,173</td>
<td>2,401</td>
<td>2,595</td>
<td>2,724</td>
<td>4.97%</td>
</tr>
<tr>
<td>Hood</td>
<td>638</td>
<td>752</td>
<td>749</td>
<td>795</td>
<td>820</td>
<td>3.14%</td>
</tr>
<tr>
<td>Hunt</td>
<td>949</td>
<td>1,110</td>
<td>1,317</td>
<td>1,396</td>
<td>1,297</td>
<td>-7.09%</td>
</tr>
<tr>
<td>Johnson</td>
<td>2,010</td>
<td>1,998</td>
<td>1,983</td>
<td>2,269</td>
<td>2,346</td>
<td>3.39%</td>
</tr>
<tr>
<td>Kaufman</td>
<td>1,388</td>
<td>1,480</td>
<td>1,752</td>
<td>2,011</td>
<td>1,911</td>
<td>-4.97%</td>
</tr>
<tr>
<td>Parker</td>
<td>1,804</td>
<td>1,999</td>
<td>1,981</td>
<td>2,175</td>
<td>2,306</td>
<td>6.02%</td>
</tr>
<tr>
<td>Rockwall</td>
<td>1,026</td>
<td>1,019</td>
<td>1,285</td>
<td>1,362</td>
<td>1,359</td>
<td>-0.22%</td>
</tr>
<tr>
<td>Tarrant</td>
<td>27,595</td>
<td>28,222</td>
<td>30,714</td>
<td>34,596</td>
<td>34,226</td>
<td>-1.07%</td>
</tr>
<tr>
<td>Wise</td>
<td>903</td>
<td>910</td>
<td>791</td>
<td>915</td>
<td>953</td>
<td>4.15%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>97,895</td>
<td>104,289</td>
<td>116,332</td>
<td>129,803</td>
<td>123,481</td>
<td>-4.87%</td>
</tr>
</tbody>
</table>
## 2017 Fatality Statistics: 12-County MPA

### 2013 - 2017 Fatalities

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Collin</td>
<td>41</td>
<td>41</td>
<td>36</td>
<td>50</td>
<td>68</td>
<td>36.00%</td>
</tr>
<tr>
<td>Dallas</td>
<td>218</td>
<td>235</td>
<td>256</td>
<td>317</td>
<td>282</td>
<td>-11.04%</td>
</tr>
<tr>
<td>Denton</td>
<td>40</td>
<td>36</td>
<td>34</td>
<td>49</td>
<td>49</td>
<td>0.00%</td>
</tr>
<tr>
<td>Ellis</td>
<td>19</td>
<td>23</td>
<td>25</td>
<td>28</td>
<td>34</td>
<td>21.43%</td>
</tr>
<tr>
<td>Hood</td>
<td>5</td>
<td>8</td>
<td>3</td>
<td>15</td>
<td>11</td>
<td>-26.67%</td>
</tr>
<tr>
<td>Hunt</td>
<td>15</td>
<td>18</td>
<td>18</td>
<td>29</td>
<td>26</td>
<td>-10.34%</td>
</tr>
<tr>
<td>Johnson</td>
<td>18</td>
<td>23</td>
<td>23</td>
<td>23</td>
<td>21</td>
<td>-8.70%</td>
</tr>
<tr>
<td>Kaufman</td>
<td>12</td>
<td>24</td>
<td>17</td>
<td>28</td>
<td>31</td>
<td>10.71%</td>
</tr>
<tr>
<td>Parker</td>
<td>18</td>
<td>15</td>
<td>19</td>
<td>21</td>
<td>20</td>
<td>-4.76%</td>
</tr>
<tr>
<td>Rockwall</td>
<td>8</td>
<td>3</td>
<td>4</td>
<td>11</td>
<td>13</td>
<td>18.18%</td>
</tr>
<tr>
<td>Tarrant</td>
<td>139</td>
<td>142</td>
<td>155</td>
<td>159</td>
<td>180</td>
<td>13.21%</td>
</tr>
<tr>
<td>Wise</td>
<td>10</td>
<td>14</td>
<td>20</td>
<td>19</td>
<td>21</td>
<td>10.53%</td>
</tr>
<tr>
<td>Total</td>
<td>543</td>
<td>582</td>
<td>610</td>
<td>749</td>
<td>756</td>
<td>0.93%</td>
</tr>
</tbody>
</table>
## 2017 Contributing Factors
### Serious Injury and FatalCrashes

<table>
<thead>
<tr>
<th>Top Ten Contributing Factors</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Speeding - (Overlimit / Unsafe Speed / Failed to Control Speed)</td>
<td>33.15%</td>
</tr>
<tr>
<td>2. Failed to Drive in Single Lane</td>
<td>10.44%</td>
</tr>
<tr>
<td>3. Driver Related (Distraction in Vehicle / Driver Inattention / Road Rage / Drove Without Headlights / Cell/Mobile Device Use - (Talking / Texting / Other / Unknown) [0.07%])</td>
<td>10.24%</td>
</tr>
<tr>
<td>4. Under Influence - (Had Been Drinking / Alcohol / Drug)</td>
<td>9.10%</td>
</tr>
<tr>
<td>5. Faulty Evasive Action</td>
<td>7.88%</td>
</tr>
<tr>
<td>6. Changed Lane When Unsafe</td>
<td>6.81%</td>
</tr>
<tr>
<td>7. Followed Too Closely</td>
<td>3.98%</td>
</tr>
<tr>
<td>8. Pedestrian - Failed to Yield Right of Way to Vehicle</td>
<td>3.71%</td>
</tr>
<tr>
<td>9. Disabled in Traffic Lane</td>
<td>2.36%</td>
</tr>
<tr>
<td>10. Fatigued or Asleep</td>
<td>2.09%</td>
</tr>
</tbody>
</table>
2017 Crash Rates By County

- **Wise**: 18.38 (VMT: 178,903)
- **Denton**: 57.90 (VMT: 7,287,467)
- **Collin**: 39.42 (VMT: 6,685,904)
- **Hunt**: 42.18 (VMT: 1,480,875)
- **Parker**: 43.05 (VMT: 1,998,084)
- **Tarrant**: 87.98 (VMT: 25,857,700)
- **Dallas**: 74.86 (VMT: 40,935,833)
- **Rockwall**: 74.83 (VMT: 1,270,497)
- **Kaufman**: 35.97 (VMT: 2,742,054)
- **Hood**: N/A
- **Johnson**: 30.36 (VMT: 1,236,121)
- **Ellis**: 38.92 (VMT: 3,597,084)

**2017 Regional Crash Rate = 70.21**

North Central Texas Council of Governments
Traffic Incident Management Attendance Overview

- First Responders Training: 2,917 Attendees
- Executive Level Training: 790 Attendees
- Photogrammetry Training: 210 Attendees (Basic); 129 Attendees (Advanced)
2017 HazMat Incidents: 16 Counties

Source: National Response Center
Data current as of February 12, 2018
Mobility Assistance Patrol Program

<table>
<thead>
<tr>
<th>Patrol Agency</th>
<th>2016 Assists</th>
<th>2017 Assists</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCO</td>
<td>63,686</td>
<td>66,166</td>
</tr>
<tr>
<td>TCO</td>
<td>28,493</td>
<td>26,687</td>
</tr>
<tr>
<td>NTE</td>
<td>4,394</td>
<td>4,436</td>
</tr>
<tr>
<td>LBJ</td>
<td>6,681</td>
<td>7,055</td>
</tr>
<tr>
<td>NTTA</td>
<td>22,942</td>
<td>26,138</td>
</tr>
</tbody>
</table>

Note: Operational Routes as of May 11, 2018
Mobility Assistance Patrol Program

In 2017, Dallas and Tarrant County Mobility Assistance Patrols provided:

- 38,031 Driver Assistance / Stalled Vehicle
- 3,559 Crash Assistance
- 8,314 Protection to First Responders
- 28,170 Courtesy Check / Directions
- 5,578 Debris Removal
- 6,130 Abandoned Vehicle Check

Total Combined Assists: 92,853
Combined Highway Miles Patrolled: 464

3,078 assists were either not found or cancelled before a patrol vehicle could arrive
Wrong-Way Driving Crashes: 12-County MPA

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collin</td>
<td>25</td>
<td>28</td>
<td>30</td>
<td>36</td>
<td>33</td>
<td>152</td>
</tr>
<tr>
<td>Dallas</td>
<td>238</td>
<td>253</td>
<td>231</td>
<td>240</td>
<td>249</td>
<td>1,211</td>
</tr>
<tr>
<td>Denton</td>
<td>33</td>
<td>45</td>
<td>52</td>
<td>53</td>
<td>46</td>
<td>229</td>
</tr>
<tr>
<td>Ellis</td>
<td>10</td>
<td>17</td>
<td>12</td>
<td>12</td>
<td>18</td>
<td>69</td>
</tr>
<tr>
<td>Hood</td>
<td>4</td>
<td>9</td>
<td>10</td>
<td>12</td>
<td>7</td>
<td>42</td>
</tr>
<tr>
<td>Hunt</td>
<td>11</td>
<td>7</td>
<td>12</td>
<td>11</td>
<td>15</td>
<td>56</td>
</tr>
<tr>
<td>Johnson</td>
<td>16</td>
<td>10</td>
<td>28</td>
<td>23</td>
<td>26</td>
<td>103</td>
</tr>
<tr>
<td>Kaufman</td>
<td>7</td>
<td>20</td>
<td>16</td>
<td>19</td>
<td>11</td>
<td>73</td>
</tr>
<tr>
<td>Parker</td>
<td>16</td>
<td>16</td>
<td>5</td>
<td>10</td>
<td>14</td>
<td>61</td>
</tr>
<tr>
<td>Rockwall</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>Tarrant</td>
<td>105</td>
<td>116</td>
<td>106</td>
<td>112</td>
<td>97</td>
<td>536</td>
</tr>
<tr>
<td>Wise</td>
<td>6</td>
<td>7</td>
<td>12</td>
<td>12</td>
<td>8</td>
<td>45</td>
</tr>
<tr>
<td>Totals</td>
<td>473</td>
<td>532</td>
<td>518</td>
<td>542</td>
<td>526</td>
<td>2,591</td>
</tr>
</tbody>
</table>
Crashes Involving Impaired Drivers: 16-County Region
2018 – 2019 Regional Safety Advisory Committee Appointments

- Request that Agencies Designate Staff to Serve on the Regional Safety Advisory Committee by Friday, July 13, 2018

- Submit information to Kevin Kroll at Kkroll@nctcog.org

- First Meeting of 2018 – 2019 Term is July 27, 2018
Contacts

Camille Fountain  
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cfountain@nctcog.org  
(817) 704-2521

Kevin Kroll  
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kkroll@nctcog.org  
(817) 695-9258

Sonya Landrum  
Principal Transportation Planner  
slandrum@nctcog.org  
(817) 695-9273
Exceedance Levels indicate 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.

Based on ≤70 ppb (As of June 22, 2018)

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

= Additional level orange exceedance days under the revised standard that were not exceedances under the previous 75 ppb standard. (AQI level orange = 71-75 ppb)
Consecutive Three-Year Periods

As of June 22, 2018

1997 Standard < 85 ppb (Revoked)

2008 Standard ≤ 75 ppb¹ (by 2017)

2015 Standard ≤ 70 ppb (TBD; Marginal by 2020)

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).

Source: NCTCOG TR Dept
CONTACTS

General Air Quality: Jenny Narvaez  
Principal Air Quality Planner  
(817) 608-2342  
jnarvaez@nctcog.org

Outreach: Whitney Vandiver  
Communications Coordinator  
(817) 704-5639  
wvandiver@nctcorg.org


https://www.airnorthtexas.org/