2019 UNIFIED TRANSPORTATION PROGRAM (UTP) AND UPDATES TO THE REGIONAL 10-YEAR PLAN

Regional Transportation Council August 9, 2018



North Central Texas Council of Governments Transportation Department

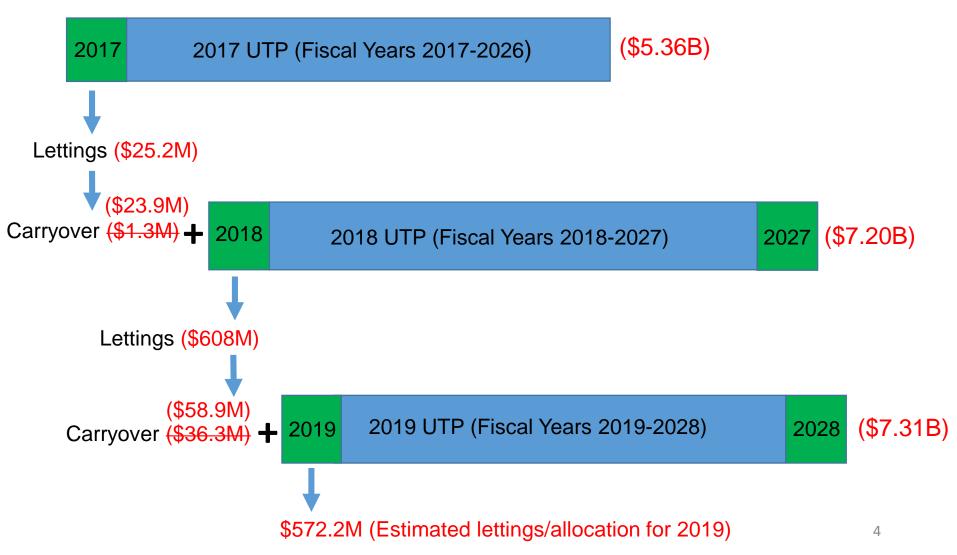
2019 UTP & 10-YEAR PLAN UPDATES Ongoing Activities

- Review Funding Allocation changes since initial target setting (Done)
- 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 (Future)
- Update with recent Regional Transportation Council (RTC) action on projects such as LBJ East and SH 183 (Done)
- Review project status and timing (Done)

RECENT SUCCESSES

- A total of \$89.8M of Category 2 projects have been converted to Surface Transportation Block Grant (STBG), the latest being SH 121 from Glade Road to SH 183 (\$25M)
- The draft 2019 UTP includes Category 12 funding for the SH 183 Interchange projects in Irving and additional Category 12 funding for part of the Southeast Connector project in Fort Worth.
- All actions above free up Category 2 funding, which will be redistributed in the future.

REGIONAL 10-YEAR PLAN ALLOCATION PROGRESSION



UTP ALLOCATED AMOUNTS

Funding Category	FY2017¹	FY2018 ¹	FY2019-2028	Total		
Category 2	<mark>\$49,072,000</mark> \$26,500,000	\$216,050,000	\$3,775,370,000	<mark>\$4,040,492,000</mark> \$4,017,920,000		
Category 4	\$0	\$57,000,000	\$1,625,350,000	\$1,682,350,000		
Category 12	\$0	\$370,000,000 ²	\$1,848,790,000	\$2,218,790,000		
Total	<mark>\$49,072,000</mark> \$26,500,000	\$643,050,000	\$7,249,510,000	<mark>\$7,941,632,000</mark> \$7,919,060,000		

1: Includes let amount and carryover balance for each fiscal year

2: DFW Connector North of Airport Project (May count toward either FY18 or FY19 in the future)

UTP TOTALS OVER TIME

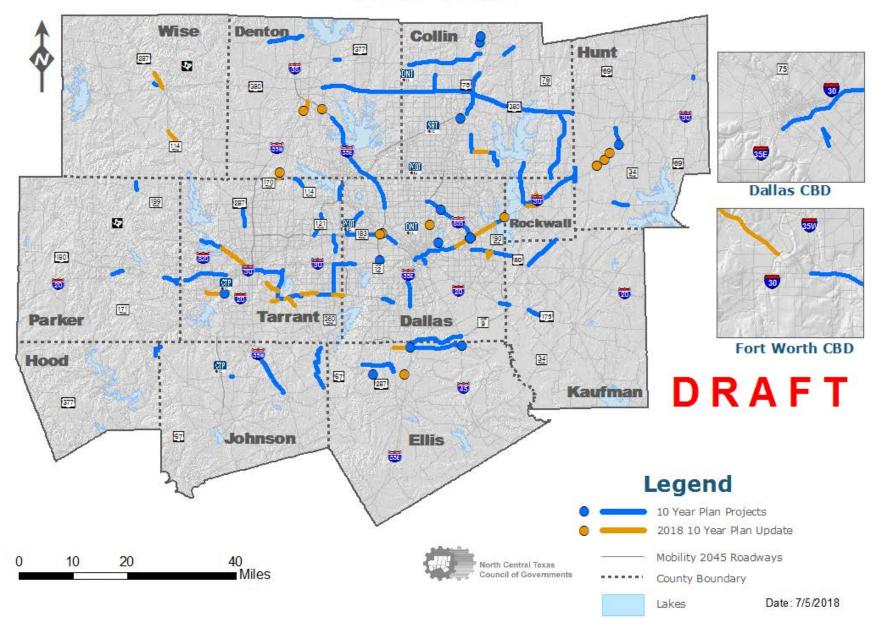
INCLUDES CATEGORY 2, 4, AND 12 FUNDS

\$ IN BILLIONS

2017 UTP (FY17-2026)	\$5.360
2018 UTP (FY18-2027)	<u>\$7.197</u>
2019 UTP (FY19-2028)	<u>\$7.308</u>

Dallas-Fort Worth Regional 10 Year Plan Projects

FY 2017 - FY 2028



TIMELINE

MEETING/TASK	DATE
STTC Information	May 25, 2018
RTC Information	June 14, 2018
STTC Status Update	June 22, 2018
Public Meetings	July 23, 2018
Partial RTC Action	July 12, 2018
STTC Action	July 27, 2018
RTC Final Action	August 9, 2018
TTC Action	August 30, 2018

ACTION REQUESTED

- RTC approval of:
 - The final Regional 10-Year Plan project listing
 - Administratively amending the 2019-2022 Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and other planning/administrative documents to incorporate these changes

CONTACT/QUESTIONS?

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Brian Dell Transportation Planner III Ph: (817) 704-5694 bdell@nctcog.org Wade Haffey Transportation Planner III Ph: (817) 695-9254 whaffey@nctcog.org

2018 METROPOLITAN TRANSPORTATION PLAN POLICY BUNDLE TRANSPORTATION DEVELOPMENT CREDITS AWARD

Regional Transportation Council

August 9, 2018



North Central Texas Council of Governments

ransportation Department

General Information

Government Entities Decision

- Voluntary
- Decide Preference
- 50 Percent Target
- Total Policies and Requirements by Agency Type
- Cities Total 20 / Require 10
- Counties Total 17 / Require 8
- TxDOT Total 12 / Require 6
- NTTA Total 7 / Require 3
- Transit Agencies Total 10 / Require 5
- ISDs Total 7 / Require 3

MTP POLICY BUNDLE PROCESS 2018: Highlights From Round Two*

- All entities awarded in 2017 reapplied and met policy requirements for their entity type.
- All returning entities increased the number of their policies in 2018.
- One city who did not meet requirements in 2017, reapplied in 2018 and exceeded the policy requirement.
- Three new entities applied in 2018 and met the policy requirements.
- Five entities that did not meet requirements in 2017 did not reapply in 2018.
- * Small transit providers not required to participate in Policy Bundle process to receive TDCs.

MTP POLICY BUNDLE PROCESS: TDC Allocation Process

- All entities awarded in 2017 will keep their TDCs awarded last round, minus what they have already used (i.e., staff proposes allowing a grace period for first year of Policy Bundle implementation).
- Annually, the TIP team will review federal funding availability for the upcoming year and determine the number of TDCs to be allocated to all new qualifying agencies.
 - In FY 2018, proposing to award 50% of the TDCs awarded last year to align with realistically available federal funding for projects using Policy Bundle TDCs
- TDCs will be available to program through the TIP team throughout the fiscal year as opportunities arise.
- All TDCs not used by the end of FY2019 will be returned for future programming.
- All entities will be required to re-qualify each year.

2018 MTP Policy Bundle Results Eligibility

Cities: Required 10 Policies	<u>2017</u>	<u>2018</u>
City of Arlington	12	13
City of Coppell		11
City of Dallas	15	17
City of Duncanville	8	12
City of Farmers Branch		12
City of Fort Worth	14	16
City of Garland		14
City of Grapevine	12	16
City of Lewisville	10	13
City of McKinney	15	16
City of Mesquite	15	16
City of Plano	13	16
City of Richardson	12	13
Transit Agencies: Required 5 Policies	<u>2017</u>	<u>2018</u>
DCTA	8	10
FWTA (Trinity Metro)	5	9
* First smallestick in 2010		

*First application in 2018*Applied in 2018 but did not meet requirements

TDCs Available for FY 2019

Entity	Balance of TDCs Awarded in 2017 ¹	Proposed TDCs to be Awarded in 2018 ^{1,2}	Total TDCs Available Through FY 2019 ¹			
City of Arlington	5.0	2.5	7.5			
City of Dallas	7.6	4.0	11.6			
City of Fort Worth	8.0	4.0	12.0			
City of Grapevine	3.0	1.5	4.5 3.9 4.5			
City of Lewisville	2.4	1.5				
City of McKinney	3.0	1.5				
City of Mesquite	3.0	1.5	4.5			
City of Plano	4.8	2.5	7.3 4.5 3.8 11.1			
City of Richardson	3.0	1.5				
DCTA	1.3	2.5				
FWTA (Trinity Metro)	7.1	4.0				
City of Duncanville	N/A	1.5	1.5			
City of Coppell	N/A	1.5	1.5			
City of Farmers Branch	N/A	1.5	1.5			
City of Garland	N/A	2.5	2.5			

Notes:

1 Credits represents in millions

2 Awarded based on population

Next Steps

- What is the process for submitting projects?
 - Submit project ideas via email to Brian Dell at bdell@nctcog.org
 - Please submit ideas by August 31, 2018 for inclusion in next funding opportunity.
- What type of projects are eligible?
 - Must be used for new projects, not previously selected projects
 - Must be eligible for federal roadway or air quality funds
 - Projects will be vetted against typical RTC selection criteria
- Entities have one year to get their projects added to the TIP
- Once projects are selected for inclusion in the TIP, agencies have two years to meet the following requirements or the TDCs expire:
 - Sign a TDC agreement with the MPO
 - Begin project implementation

Next Steps, Cont.

- Process for Round 3 awards (for FY 2020):
 - To be considered, entities must submit new applications when process opens (fall 2018).
 - Current entities that applied this year will need to resubmit.
 - To request submission form, go to: <u>https://www.nctcog.org/trans/plan/mtp/policy-bundle</u>
 - Additional information is located on the MTP Policy Bundle page at: <u>https://www.nctcog.org/trans/plan/mtp/policy-bundle</u>
 - Will follow the process for awarding TDCs as outlined in slide 3 (i.e., TIP team will identify available TDCs in advance of application deadline)

RTC ACTION REQUESTED

• Recommend approval of Staff's recommendation for distributing TDCs to qualifying agencies.

CONTACTS

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DLamers@nctcog.org

Brian Crooks Senior Transportation/Air Quality Planner 682-433-0445 <u>BCrooks@nctcog.org</u>

> Brian Dell Transportation Planner 817-704-5694 bdell@nctcog.org

SECOND READING OF THE DRAFT RTC BYLAWS AND OPERATING PROCEDURES

PRESENTED BY COMMISSIONER DUNCAN WEBB, CHAIR

Regional Transportation Council August 9, 2018

RTC Bylaws Revision Subcommittee Members

Duncan Webb, Chair Commissioner, Collin County

David Cook, Vice Chair Mayor, City of Mansfield

Carol Bush County Judge, Ellis County

Roger Harmon County Judge, Johnson County

Lee Kleinman Councilmember, City of Dallas **David Magness** Commissioner, Rockwall County

Stan Pickett Mayor, City of Mesquite

Oscar Ward Councilmember, City of Irving

W. Jeff Williams Mayor, City of Arlington

Ann Zadeh Councilmember, City of Fort Worth

Subcommittee Meeting Dates

May 10, 2018 June 14, 2018 July 3, 2018

Summary of Significant Proposed Revisions

Membership

- Add one new city over 5,000 in population (Sansom Park) (Appendix A)
- Move Keller to different group to meet population size requirements
- Maintain number of Dallas seats with Dallas Love Field commitment

Appointees

- In county/city groups, permit county that does not hold the primary seat to appoint the alternate member
- Begin two-year terms for group representatives in July of even-numbered years to coincide with election returns

Summary of Significant Proposed Revisions (continued)

Attendance

Establish deadline for Primary Member's notification to staff of Alternate Member's meeting attendance – written notification (i.e., letter, email) two hours in advance of the meeting

Council Functions

RTC establish a policy on the method by which calls for project/funding initiative proposals must be received to accommodate changes in technology over time

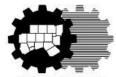
Recommended Action

Approve Proposed RTC Bylaws and Operating Procedures as contained in Electronic Item 6.1.

SH 161 Peak-Hour Lane

NATALIE BETTGER

Regional Transportation Council August 9, 2018



North Central Texas Council of Governments



PEAK HOUR



OFF-PEAK HOUR

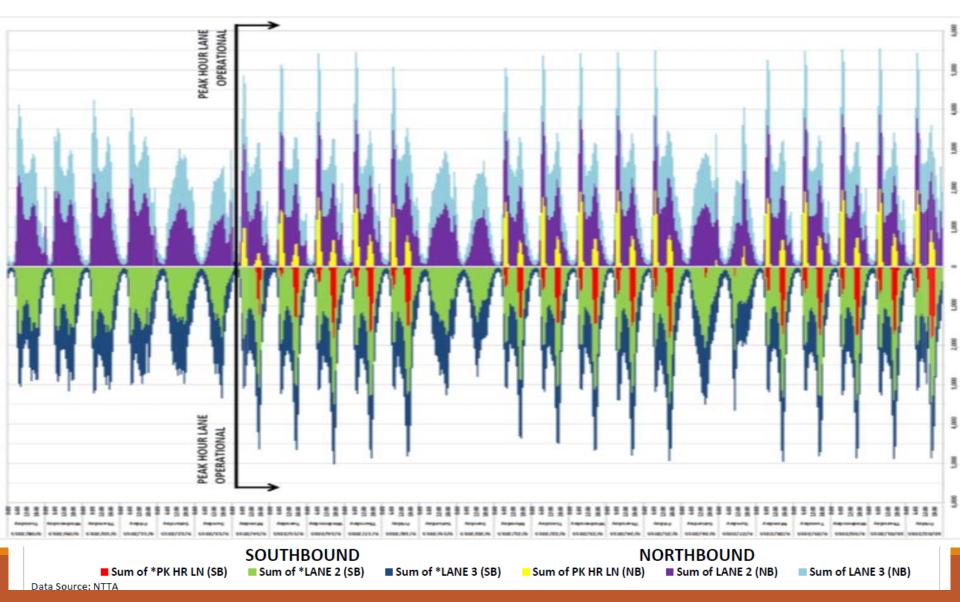




Project Overview

- Lanes Open to Traffic September 2015
- Assist Irving PD in Expedited Vehicle Removal
- DalTrans (TxDOT Dallas) Operates Lane
- Tow Truck Company Sweeps Lane and Stages
- Started Opening Lane for Special Events in 2017

Directional Hourly Volume by Lane Belt Line Toll Plaza (9/8/15-10/2/15)



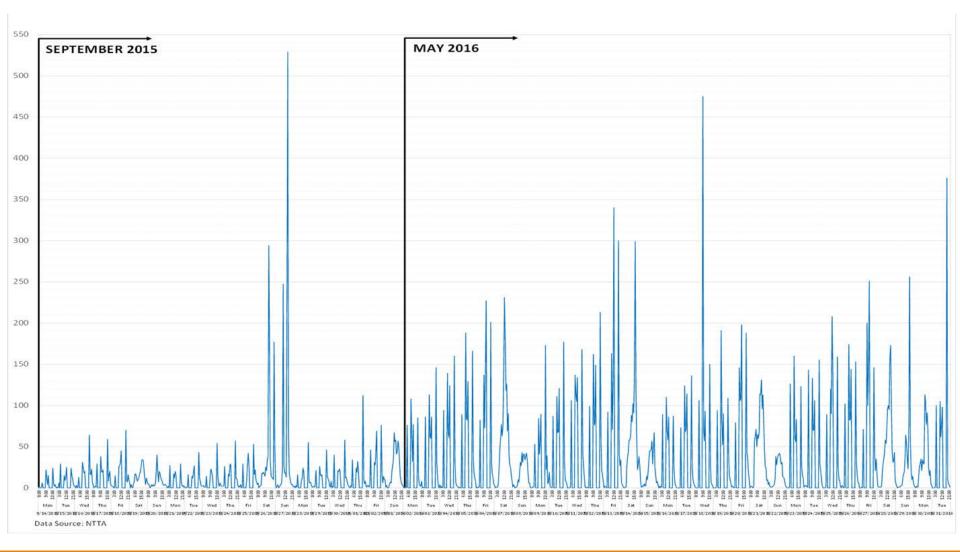
Before (8/3/15-9/11/15)

Open (9/14/15 - 10/30/15)

After (11/2/15-12/31/15)

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Total Lane Violations by Hour at Belt Line Road Toll Plaza



Lessons Learned

- The Peak-Hour Lane increased traffic volume through the bottleneck portion of SH 161 between the two segments of President George Bush Turnpike
- Faster speeds were observed after the opening of the lane, but as volume increased, speeds normalized
- Violations (driving in lane while closed) occurred frequently
 - Most frequently within approximately 30 minutes of opening/closing lane and on weekends
 - Enforcement v. safety was a major issue for first responders
- Few crashes occur on peak-hour lane

Next Steps

- Lane will open all hours once TxDOT construction on ultimate section commences December 2018
- Extend contract with URT Texas to continue Peak-Hour Lane operations through December 2018
- Analyze performance data collected by towing agency
- Investigate areas of further application of Peak-Hour Lane strategies (e.g. US 75, SH 121)

Contact Information

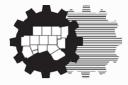
Natalie Bettger Sr. Program Manager 817-695-9280 nbettger@nctcog.org Jeff Neal Program Manager 817-608-2345 jneal@nctcog.org

Clifton Hall Transportation Planner 817-608-2384 <u>chall@nctcog.org</u>

MPO Performance Measure Target Setting

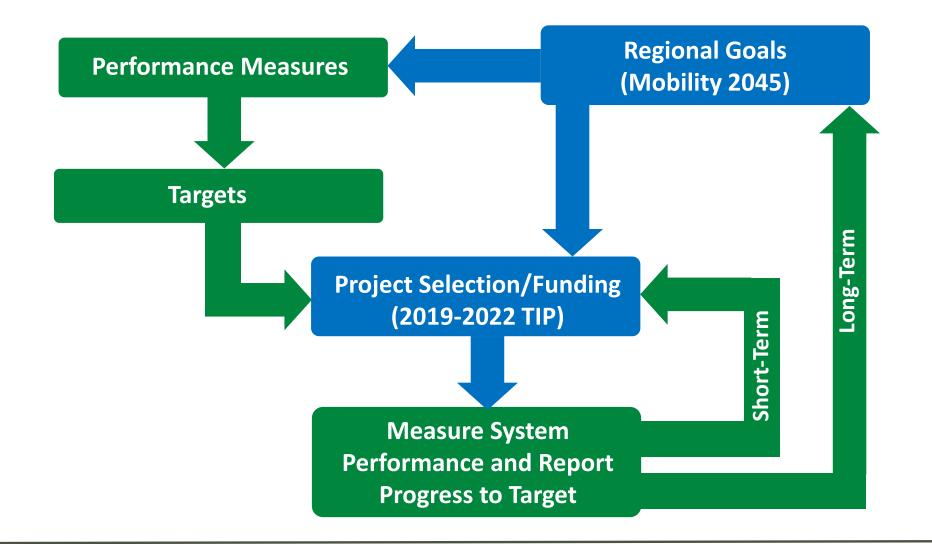
Regional Transportation Council

Dan Lamers, P.E. August 9, 2018



North Central Texas Council of Governments

Performance Based Planning



(1) Transit Asset Management (TAM)

- Percentage of Non-Revenue, Support-Service, and Maintenance Vehicles that have either Met or Exceeded their Useful Life Benchmark
- Percentage of Revenue Vehicles within a Particular Asset Class that have either Met or Exceeded their Useful Life Benchmark
- Percentage of Track Segments with Performance Restrictions
- Percentage of Facilities within a Particular Asset Class that are Rated Below Condition 3 on the TERM Scale

Transit Provider \rightarrow MPO \rightarrow State

(2) Safety



- Number of Fatalities
- Rate of Fatalities
- Number of Serious Injuries
- Rate of Serious Injuries
- Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries



(3) Pavement/Bridge

- Percentage of Pavement of the Interstate System in Good Condition
- Percentage of Pavement of the Interstate System in Poor Condition
- Percentage of Pavement of Non-Interstate System in Good Condition
- Percentage of Pavement of Non-Interstate System in Poor Condition
- Percentage of Bridges Classified as in Good Condition
- Percentage of Bridges Classified as in Poor Condition

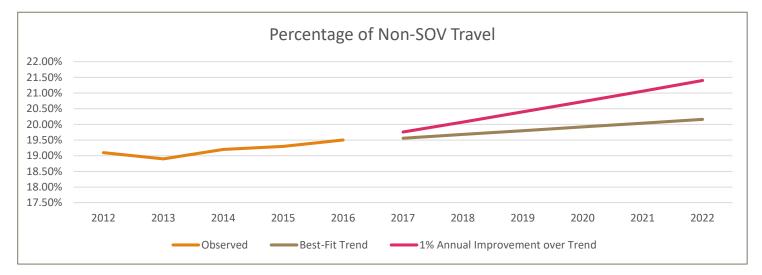
State \rightarrow MPO

(4) System Performance/Freight/CMAQ

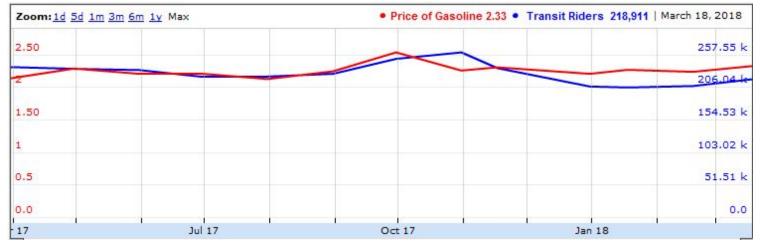
- Percentage of Person-Miles Traveled on the Interstate System that are Reliable
- Percentage of Person-Miles Traveled on the Non-Interstate System that are Reliable
- Truck Travel Time Reliability Index
- Annual Hours of Peak-Hour Excessive Delay per Capita
- Percentage of Trips that are not Single-Occupant Vehicles (Non-SOV)
- Total Emission Reductions



Regional Performance Measure/Target Example



Transit Ridership



Implement Required Federal Measures (National Performance)

Implement Additional Regional Measures (Regional Performance - tell our story)

Reporting and Publishing

- Report to TxDOT (required) FHWA/FTA
- Include in Metropolitan Transportation Plan (required)
- Include in Transportation Improvement Program (required)
- Publish in State of the Region Report (annually)

Schedule

July 27	STTC Information Item - Performance Measures and Targets	
August 9	RTC Information Item - Performance Measures and Targets	
August 24	STTC Workshop - Performance Measures and Targets	
September 13	RTC Information Item	
September 28	STTC Information Item - Draft Targets	
October 11	RTC Information Item - Draft Targets	
October 26	STTC Action Item - Recommend Approval of Final Targets	
November 8	RTC Action Item - Approval of Final Targets	
November 15	Deadline for Targets	

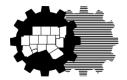
Staff Contacts

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Freight Safety Awareness Initiative

Regional Transportation Council August 09, 2018



Jeff Hathcock, Program Manager NCTCOG Transportation Department



FREIGHT SAFETY AWARENESS INITIATIVE

The Freight Safety Awareness Initiative will help create awareness for safe driving habits near large freight vehicles on the highway and at railroad crossings.



Goal

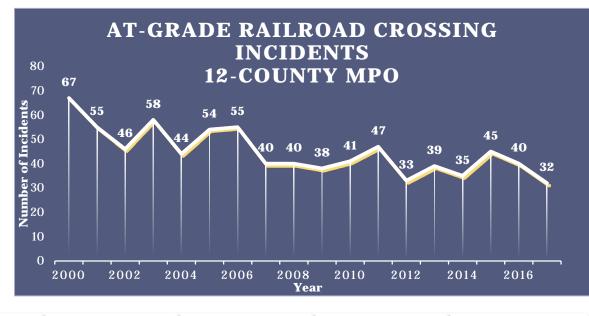
Outreach

SAFETY

Truck Safety – There have been an average of 151 truck crashes per month over the last 5 years.

CMV Crashes on Limited Access Facilities		
Year	Yearly Crashes	Monthly Average
2012	1,318	110
2013	1,413	118
2014	1,617	135
2011	2,299	192
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2016	2,413	201

Rail Safety – There were 32 crossing incidents in 2017.



Initiative

Goal

Target Audiences

Outreach

Webpage

Questions

GOALS

To create a safer environment for freight and passenger movements through physical improvements and safety awareness initiatives

Truck Safety – To reduce freight-related crashes by 10 percent over the next 2 years by informing the public about driving conditions and safe driving practices around heavy-duty freight vehicles

Rail Safety – To reduce rail crossing and trespassing incidents by 10 percent over the next 2 years by informing the public about safe rail crossing habits and practices



Safety

Goal

Target Audiences

Outreach

Webpage

Questions

TARGET AUDIENCE

General Public – Increase awareness about truck limitations with regard to:

- Stopping distance and sight line availability
- Strategies and simple adjustments for driving near large trucks
- The importance of freight and its role in our daily lives

The initiative will also help increase awareness about safe mobility practices at rail crossings, Quiet Zones, and the importance of not trespassing on railroad land.

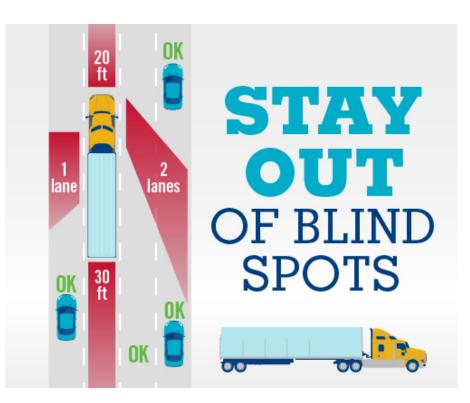
Truck Drivers – The Initiative also aims to educate truck drivers about truck lane restriction locations and safety benefits to increase awareness on the roadways. Information about air quality and mobility benefits will also be present in this initiative.

Goal

OUTREACH

Outreach will be conducted through the following:

- Fact Sheets
- Social Media
- Search Engine Optimization
- Billboards
- Radio
- Website Information



Goal

WEBPAGE

The Webpage is www.freightntx.org

Freight Safety

Regional transportation safety initiatives are developed to create a safer environment for bicyclists and pedestrians, commuters, first responders, commercial motor vehicle operators and anyone else traveling from one place to another on our roadways. North Central Texas has an enormous volume of freight being transported every day, by semi- trucks and other Commercial Motor Vehicles. If you own it, a truck probably brought it.

As the population grows and freight traffic increases to supply the growing demand of consumer product deliveries, the potential for roadway incidents between automobiles and Commercial Motor Vehicles escalates. Many drivers do not realize that these vehicles have "blind spots" where the driver has no view of passing vehicles. They are difficult to maneuver and the length of time needed to stop is about 40% greater than cars.

Source TheTruckersReport.com



About every 3 hours, a person or vehicle is hit by a train.



Operation Lifesaver is working to change people's behavior around railroad tracks and crossings with the national public awareness campaign, See Tracks? Think Train!





Goal

QUESTIONS

CONTACT INFORMATION

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Public Participation Plan Update

Regional Transportation Council August 9, 2018 Amanda Wilson, AICP



North Central Texas Council of Governments

Public Participation Plan

- Fulfills basic public involvement requirements established by federal law
- Defines public involvement procedures and comment periods
- Outlines communications and outreach strategies for informing the public
- Describes measures for diversity and inclusiveness
- Provides basis for evaluating outreach efforts

Legislative Basis

- Fixing American's Surface Transportation Act (2015)
- Title VI of the Civil Rights Act of 1964
- Executive Order 12898: Federal Actions to Address Environmental Justice in Minority and Low-Income Populations (1994)
- Executive Order 13166: Improving Access to Service for Persons with Limited English Proficiency (2000)

Ways We Involve People

Public meetings, online comment opportunities Website, email and social media

Publications, newsletters

Community events

Speaking opportunities

Media relations

Advertising





Updating the Plan

- Last updated in February 2015 prior to FAST Act
- Increasing shift toward streaming video, technology
- Growing emphasis on outreach to and through community groups
- **New regional demographics**



Possible Revisions

- Revised stakeholder list to reflect FAST Act requirements
- More efficient public input opportunities
- Increased emphasis on livestreaming
- Updated Language Assistance Plan
- Increased weight given to local comments
- **Refined evaluation measures and reporting**
- More appealing design and formatting

Schedule

August 9, 2018	RTC Information
August 24, 2018	STTC Information
September 10, 11, 19, 2018	Public meetings
September 10, 2018	Public comment period begins
September 28, 2018	STTC Information
October 11, 2018	RTC Information
October 26, 2018	STTC Action
November 8, 2018	RTC Action

Contacts

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www.nctcog.org/trans/involve

