



**Dallas-Fort Worth**  
**CLEAN CITIES**

# DFW Clean Cities Fleet Recognition Awards

Lori Clark, Program Manager  
January 9, 2020

# BACKGROUND

Up to 100 Points Earned Based on Annual Fleet Survey Responses

Point Categories Correspond to Elements of RTC-Adopted Clean Fleet Policy

Reduce Emissions

Reduce Overall Fuel Consumption

Partner with DFW Clean Cities

Ensure Drivers/Operators and Fleet Staff are Familiar with Air Quality & Petroleum Reduction Goals

[www.dfwcleancities.org/fleetrecognition](http://www.dfwcleancities.org/fleetrecognition)





# BRONZE FLEET WINNERS



Town of Addison	Denton ISD
City of Plano	City of Richardson
Tarrant County	Trinity Metro
City of Watauga	



# SILVER FLEET WINNERS



City of Carrollton	City of Coppell
City of Dallas	City of Denton
Denton County	DFW International Airport
Town of Flower Mound	City of Irving
City of Lewisville	City of Mesquite
City of North Richland Hills	



# GOLD FLEET WINNERS



City of Euless

City of Southlake

Dallas Area Rapid Transit





Challenging Field Research  
1996 International Airport

International Field Research  
Tippin Avenue

2019

International Field Research  
Tippin Avenue

International Field Research  
Tippin Avenue

International Field Research  
Tippin Avenue

International Field Research  
Tippin Avenue



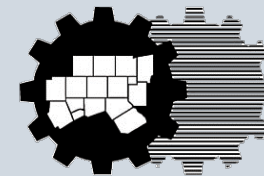
# Draft Rules for Public Comments at Regional Transportation Council Meetings (HB 2840)

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REGIONAL TRANSPORTATION COUNCIL

JANUARY 9, 2020

AMANDA WILSON, AICP



**North Central Texas  
Council of Governments**

# Overview of HB 2840

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Members of the public must be allowed to make comments to a governmental body before or during the body's consideration of an item

A governmental body may adopt reasonable rules regarding public comments, including rules that limit the amount of time for each public comment

If no simultaneous translation equipment is used, a member of the public using a translator must be given double the amount of time to comment

A governmental body may not prohibit public criticism of the body

Bill took effect on September 1, 2019



# Draft Rules

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Single public comment period, following the pledges, before any action items

Public comments will be taken on any agenda item

Establishes a 3-minute time limit; 6-minute time limit if using a translator

Large delegations may be encouraged to have one spokesperson speak for the group; in this case a 5-minute time limit is provided (10 minutes if using a translator)

Translation will be provided by RTC if requested 72 hours in advance

Provisions for warning speakers if time exhausted or removal, if necessary

# Draft Rules, continued

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Speaker Request Card must be completed prior to the start of the RTC meeting

Speakers must provide the following information:

- Name
- City of Residence
- Zip Code
- Agenda item(s) on which the speaker plans to speak
- Indication if speaking on/for/against the agenda item(s)
- Any other information requested by RTC staff

Opportunity to provide written comments rather than speak at the meeting

# Additional Items

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Benchmarked local governments on a number of topics

RTC Rules will be added to Public Participation Plan as an appendix when adopted; will be added to RTC Bylaws when next updated (2022)

Considered room layout, personnel and technology needs to effectively implement the public comments

Information will be provided on the RTC website regarding the public comment opportunity, as well as ability to request translation

Comments received will be documented in RTC minutes, Public Comments Report

# Schedule

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Milestone	Date
Draft Rules Presented to RTC for Information (Action to Take to Public Input Opportunity)	January 9, 2020
Public Input Opportunity (45 Day Comment Period)	January 13-February 26, 2020
STTC Information Item	January 24, 2020
STTC Action Item	February 28, 2020
RTC Action Item	March 12, 2020

# Action Requested

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Approve staff to take Draft Rules for Public Comments at Regional Transportation Council Meetings (Electronic Item 5.1) to public input opportunity for a 45-day public comment period.



# Questions/Comments

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Legal Counsel

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# **Fort Worth to Laredo High-Speed Transportation Study Update**

**Regional Transportation Council**

January 9, 2020

Kevin Feldt

# Project Purpose

## Previous TxDOT Effort

Texas-Oklahoma Passenger Rail Study (TOPRS)

## Review (TOPRS) Tier I Recommendations

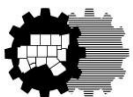
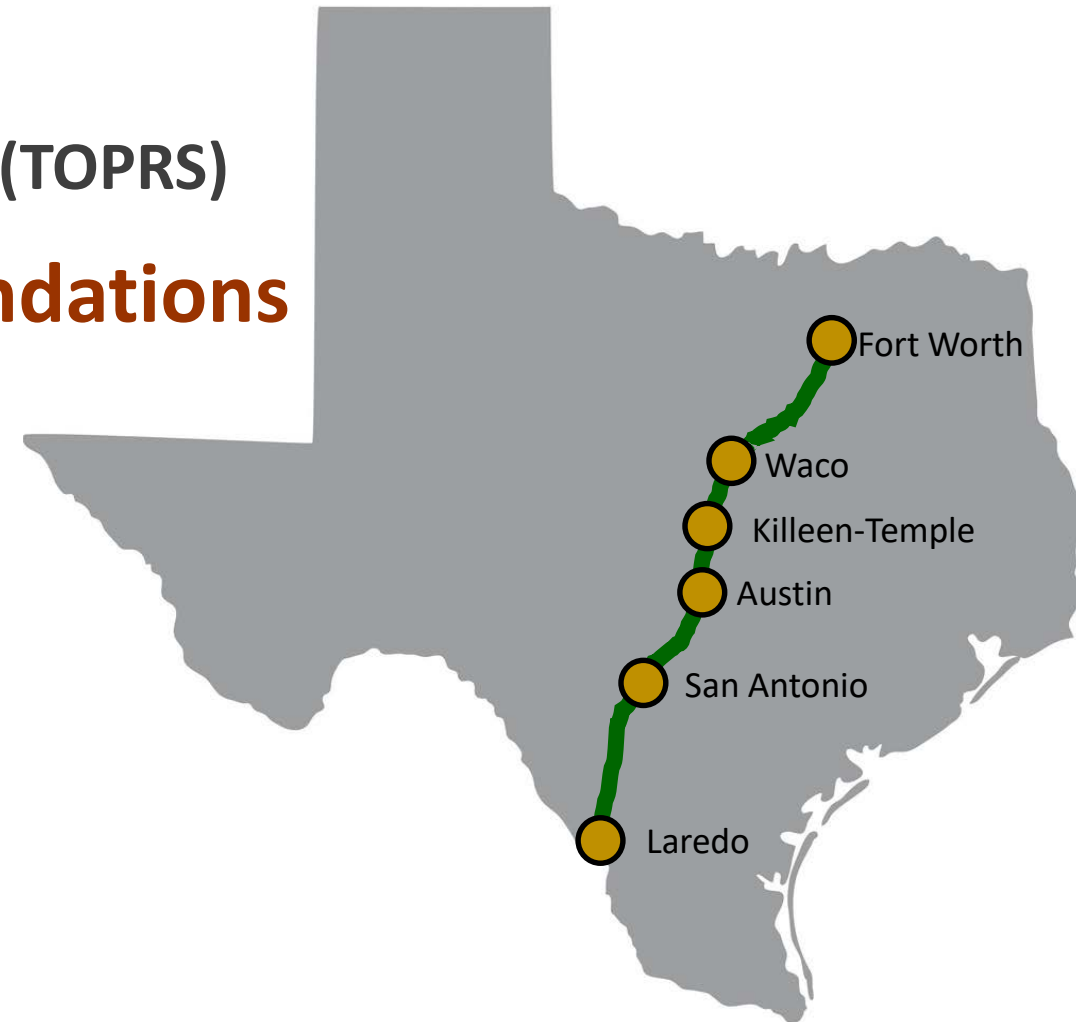
Corridors

Technology

Modes of Travel

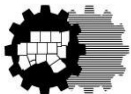
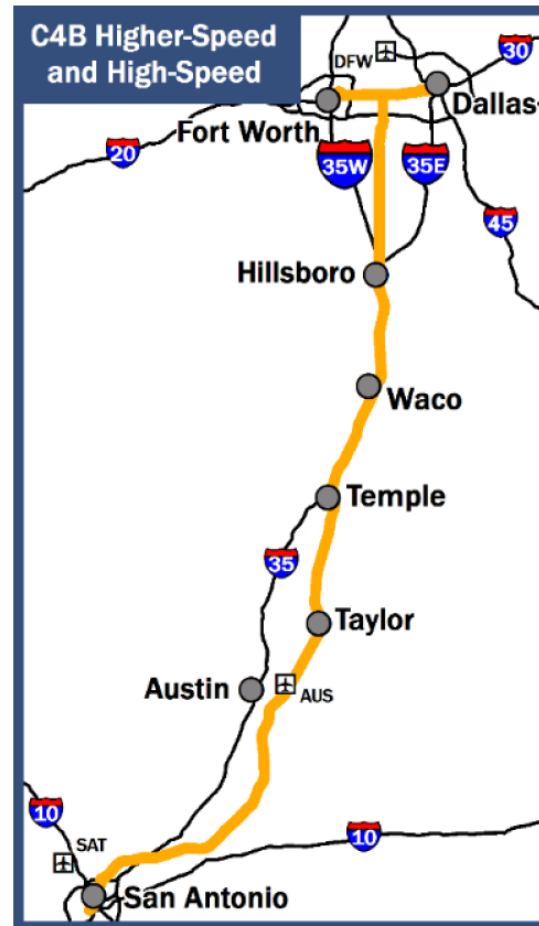
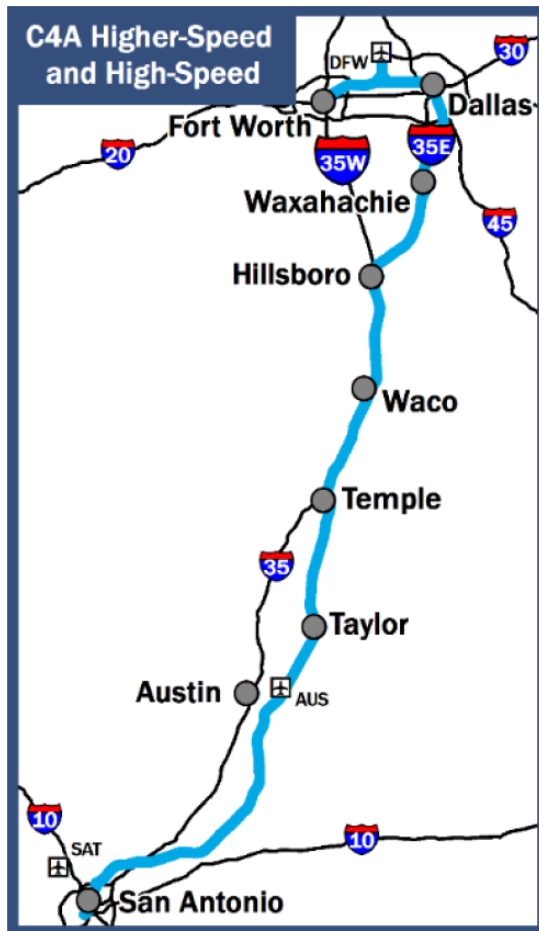
## “Bridge” to Future Study

Final Report – February 2020



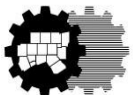
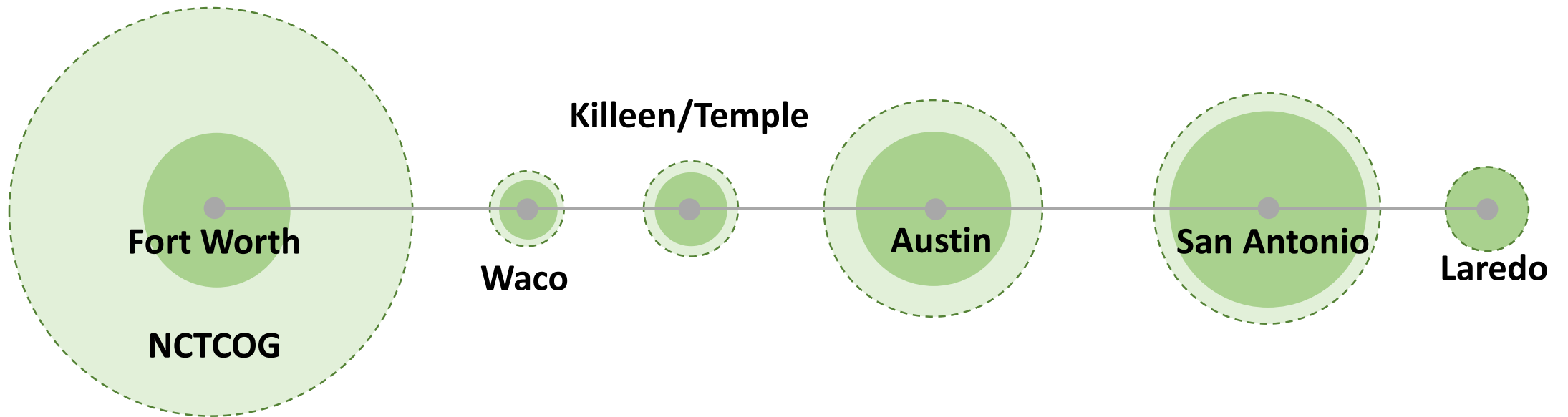
# Project Background

## TOPRS Tier I FEIS Corridors



# Service Area Population

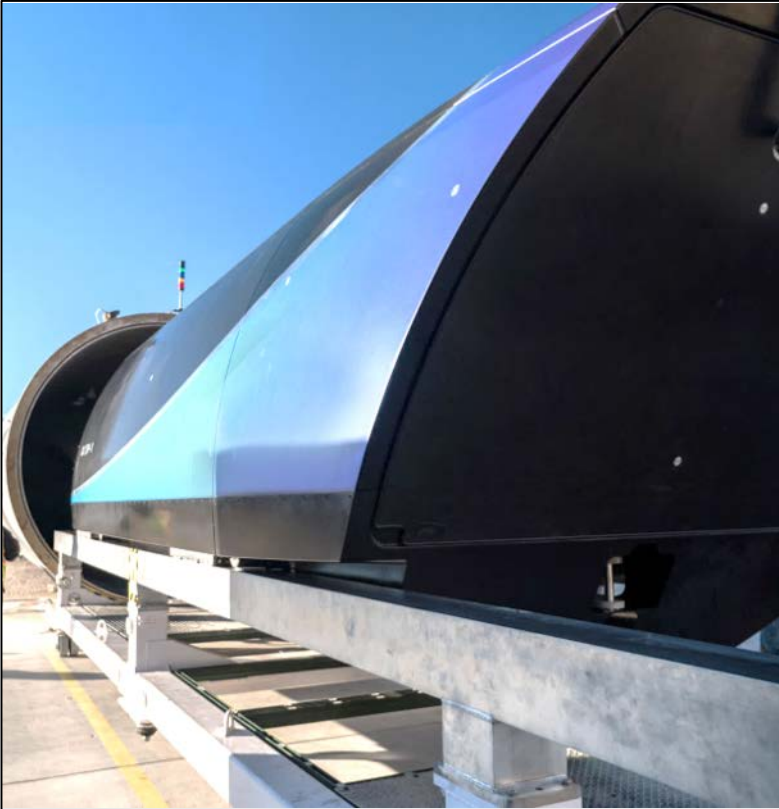
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# Technologies/Modes Analyzed

● Hyperloop



● Maglev

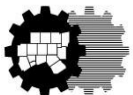


● High-Speed & Higher-Speed Trains



● Regional Rail

● Guaranteed Transit



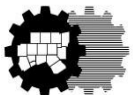
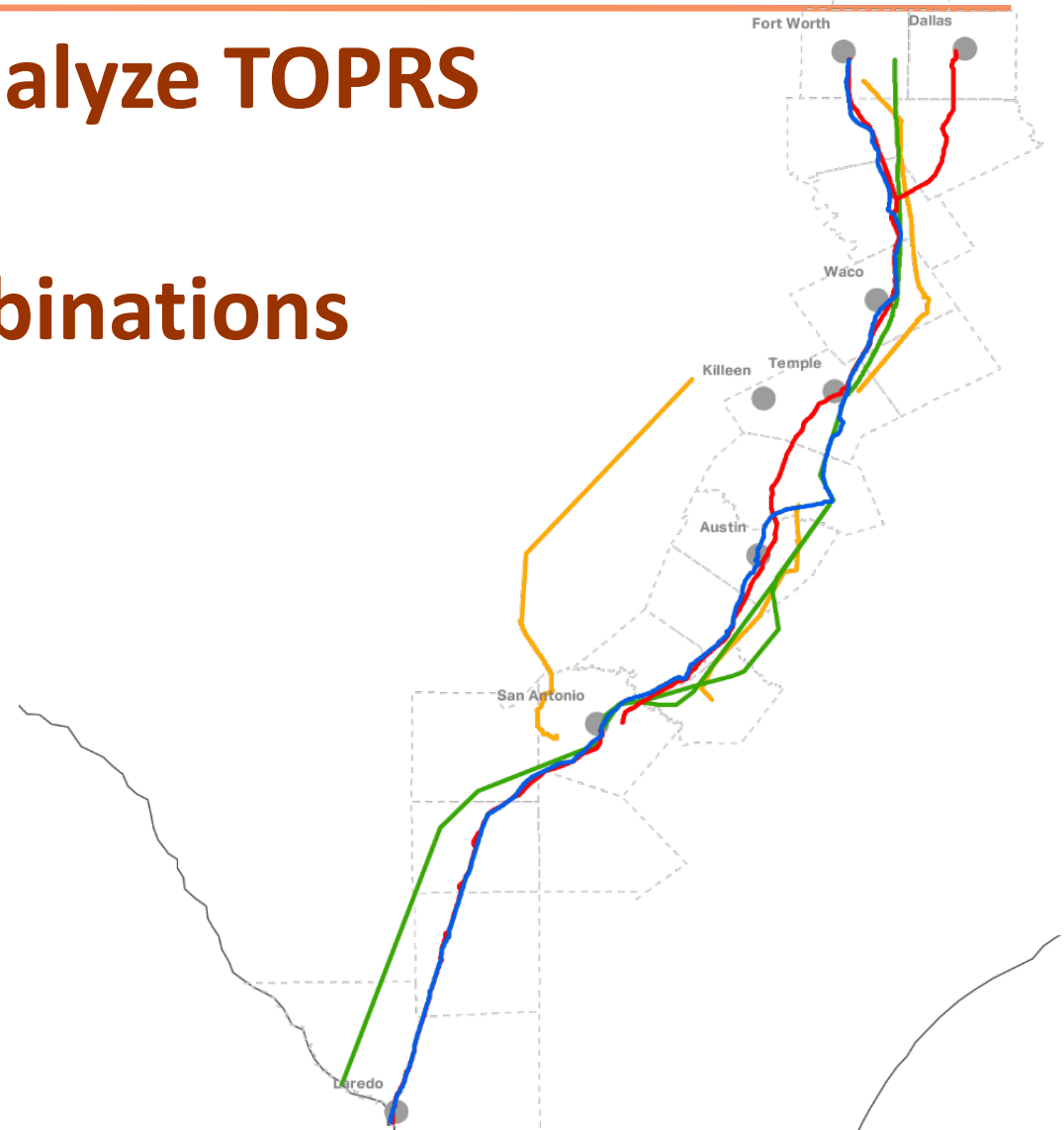
# Corridor Analysis

Used High-level Criteria to Analyze TOPRS Corridors

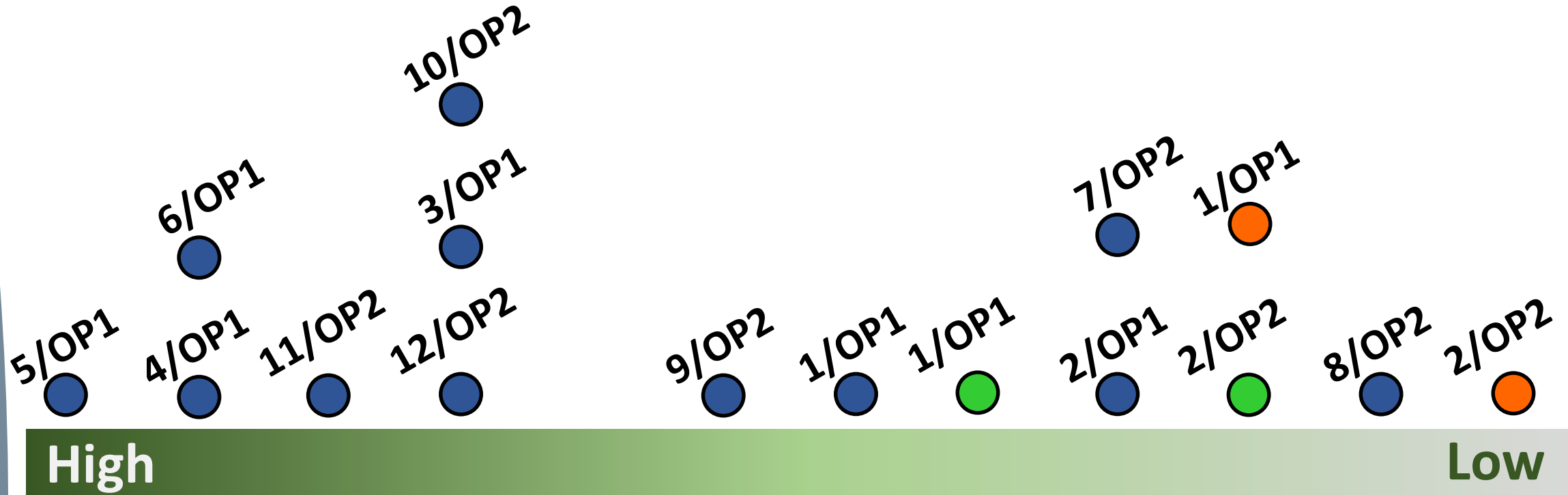
Analyzed 23 City-to-City Combinations

Corridor Types Analyzed

-  Greenfield (new location)
-  Existing Highway
-  Existing Railroad
-  Existing Utility



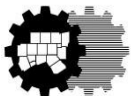
# Alternatives Comparison



- Hyperloop
- Maglev
- HSR

**Corridor Alternative/Operation Pattern**

1 to 12      OP1 – All Stops  
 OP2 – Express



# Study Findings

## Highest Upside Alternative

### General Corridor Path

Fort Worth to Waco – Utility

Waco to San Antonio – IH 35

San Antonio to Laredo – Greenfield

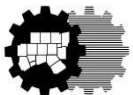
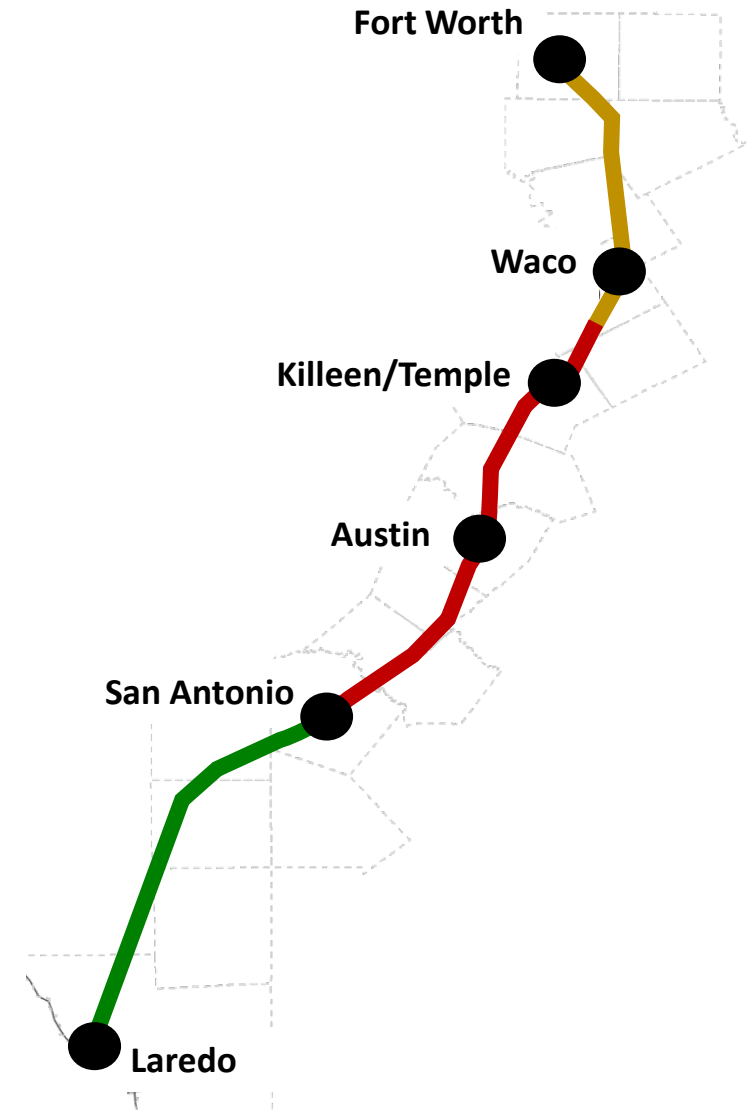
### Technology

Hyperloop

### Operation

All Stops

Warrants Further Analysis in Tier II  
Environmental Study



# Partner Comments

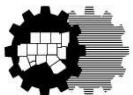
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## Waco MPO

Will Incorporate Findings Into Long Range Plan Update  
Want To Be Better Connected To Other Texas Metropolitan Areas  
Concerns Regarding Need For Public Funding, Who Will Fund  
Concerns Regarding Construction Costs and Project Timeline

## KT MPO – Killeen/Temple

Excited For High-speed Travel Connecting the Region  
Anticipating Economic Benefits from High-speed System  
Will Incorporate Findings Into Long Range Plan Update





# Partner Comments

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## **CAMPO – Austin**

Pleased With Study Being Done

Concerns Regarding Maturity and Expectations For Technologies

## **AAMPO – San Antonio**

Concerns Regarding Need For Public Funding

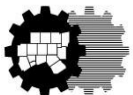
Concerns Regarding Construction Costs and Project Timeline

Engage Others To Not Preclude Technologies In Existing ROW

## **Laredo MPO**

Excited Study Being Done

Interested In All Technologies



# Contact

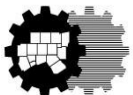
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**Kevin Feldt**

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# **RTC COMMUNICATION TO TXDOT: EMERGENCY/GRANDFATHERED/PHASED TOLLED MANAGED LANE SYSTEM**

## **Tarrant County**

IH30: IH35W to FM157/Collins

## **Tarrant/Dallas County**

SH183: SH121 to SH161

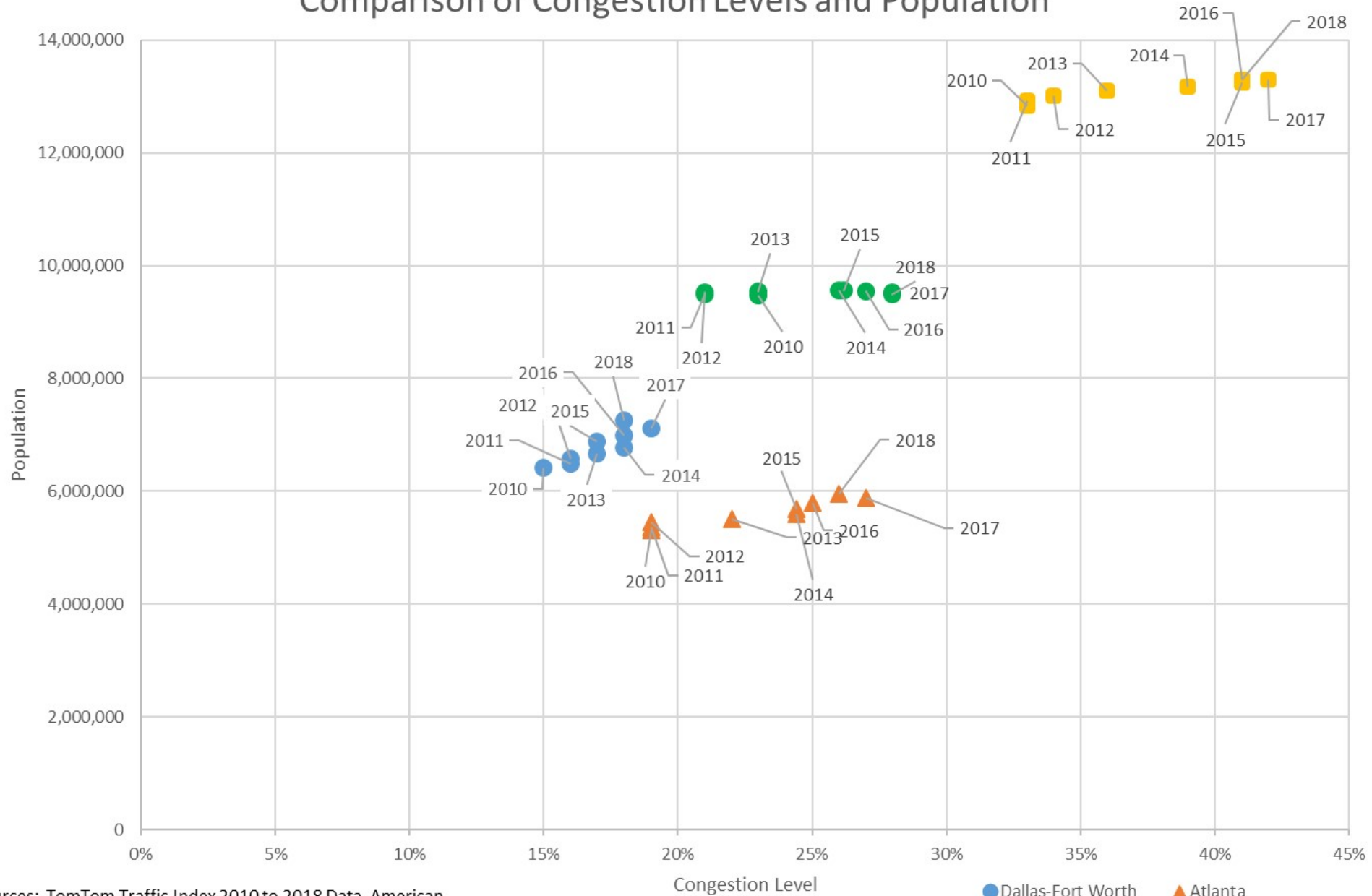
## **Dallas County**

IH30 East: IH45 to US80 +

## **Collin County (Contingency)**

US75 Technology Lanes

# Atlanta, Dallas-Fort Worth, Chicago, and Los Angeles Comparison of Congestion Levels and Population

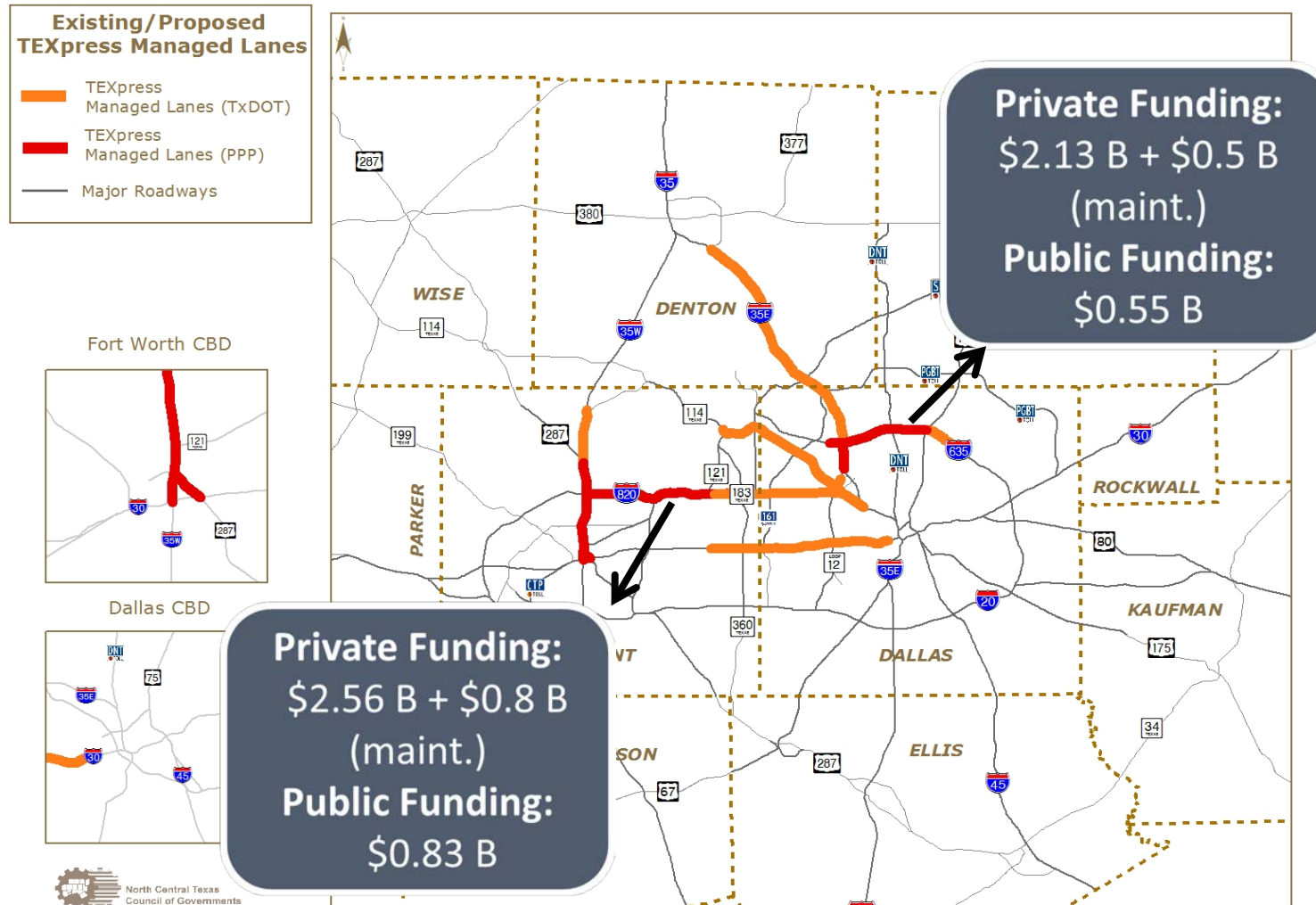


Sources: TomTom Traffic Index 2010 to 2018 Data, American Community Survey and North Central Texas Council of Governments

● Dallas-Fort Worth    ▲ Atlanta  
● Chicago    ■ Los Angeles

# LEVERAGING/INNOVATIVE FUNDING

## Tolled Managed Lane Operators

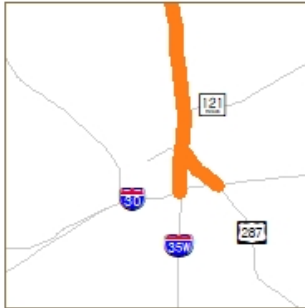


# Near Term Managed Lane System Openings

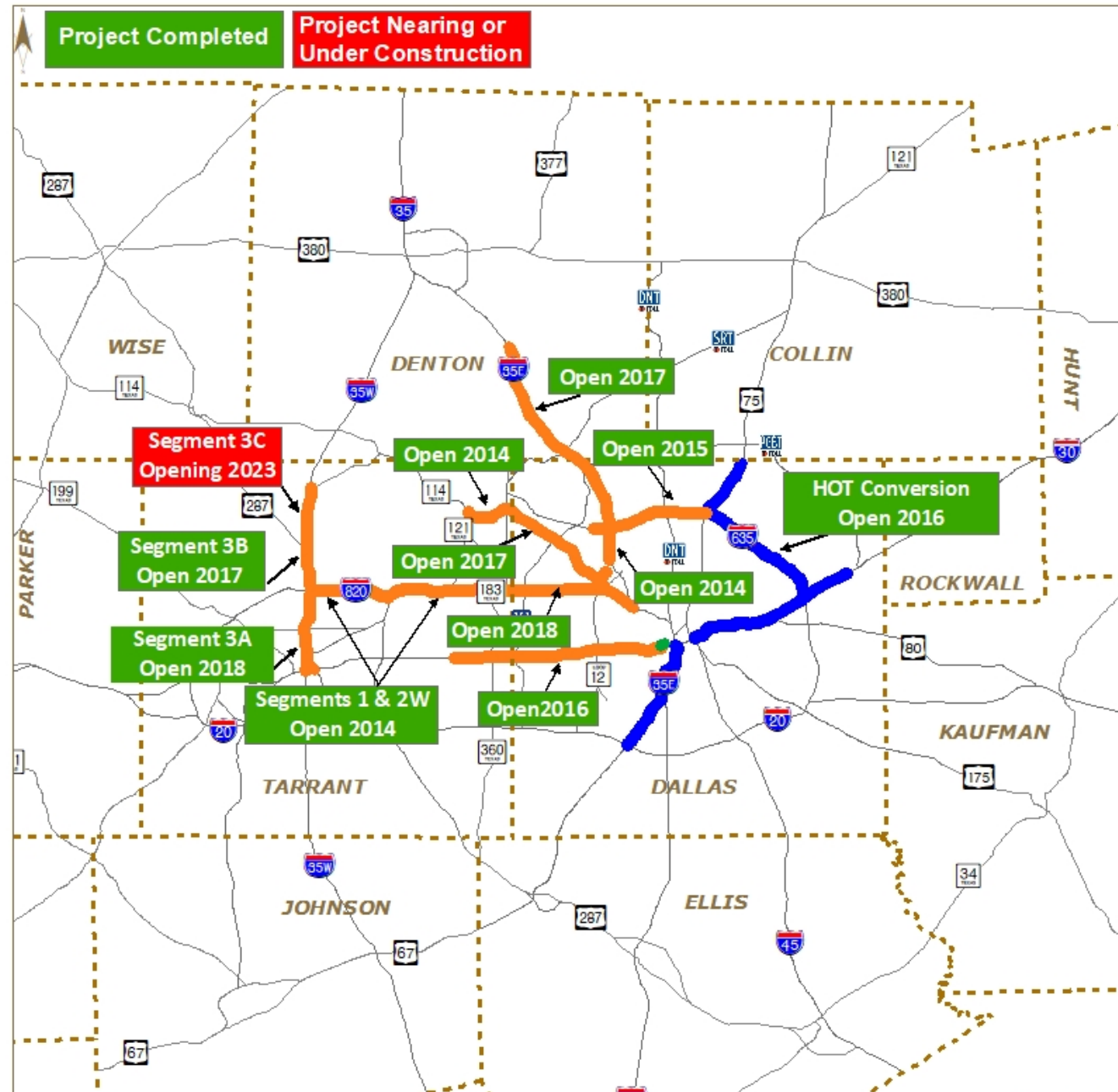
**Current Express/HOV + New Managed Lanes**

- Current Express/HOV Lanes
- New TExpress Managed Lanes
- Transitional High - Occupancy Vehicle Lane
- Major Roadways

Fort Worth CBD



Dallas CBD



# ***MTP POLICY BUNDLE***

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Round 4

Regional Transportation Council  
January 9, 2020



North Central Texas  
Council of Governments





# WHAT IS THE MTP POLICY BUNDLE?

List of 20 Voluntary Policies

50 Percent Adoption Rate to Qualify

Successful Applicants

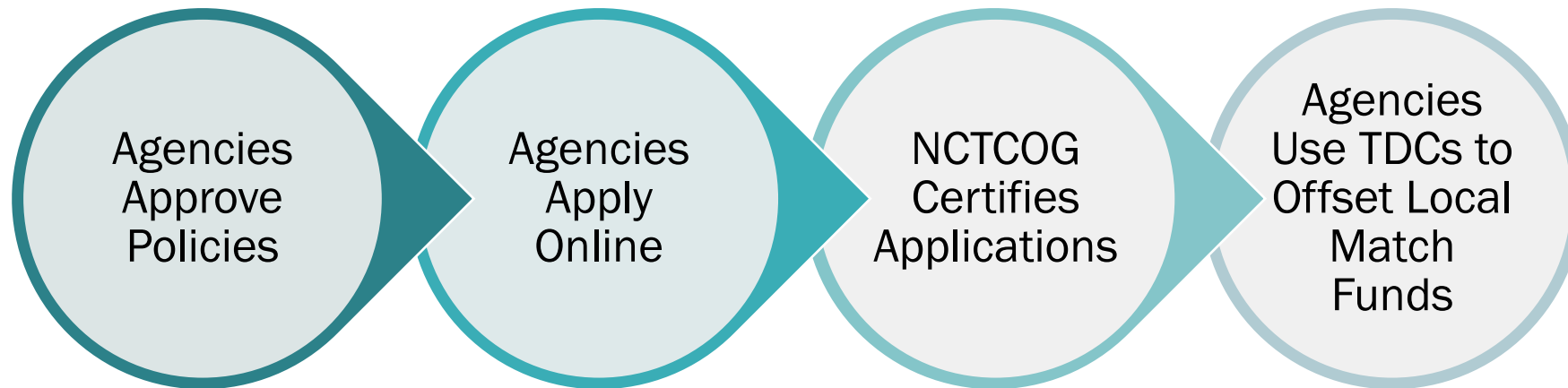
- May Receive Transportation Development Credits (TDCs)

- Use TDCs as Local Match for Federally Funded Projects

Must Be New Project

- Not Currently in Transportation Improvement Program (TIP)

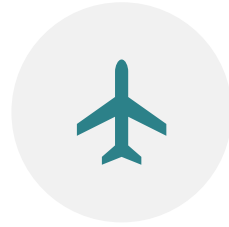
# POLICY BUNDLE PROCESS



Request an application at [www.nctcog.org/policybundle](http://www.nctcog.org/policybundle)



# SAMPLE POLICIES



EMPLOYEE TRIP  
REDUCTION



PARKING  
MANAGEMENT



SAFE ACCESS  
TO SCHOOLS



RAILROAD  
SAFETY



LAND USE  
STRATEGIES



COMPLETE  
STREETS



IDLING  
RESTRICTIONS



FREIGHT-  
ORIENTED  
DEVELOPMENT

# TYPES OF ACTION REQUIRED

DIFFICULTY

## JOINT STAFF COORDINATION



RTC staff and local agency staff coordination.

## GOVERNING BODY APPROVAL



Resolution, court order, minute order, or other instrument.

## ORDINANCE



Ordinance or other locally enforceable rule or law.

## ELECTION



An election is held to implement the measure.

# ROUND 4 CHANGES

## What has changed

Round 4 good for two years  
(FY2021 and FY2022)

TDC award amounts will be  
commensurate with longer time  
period

## What remains the same

Must reapply every round

Same list of eligible policies from  
Mobility 2045

# SCHEDULE

DATE	DESCRIPTION
January 9	RTC Presentation – Information
January 24	STTC Presentation – Information TIP Mods due for May 2020 Revision
February 3	Round 4 Opens
March 20	Early Submittal Deadline
<b>April 27</b>	<b>Final Deadline</b>
June 26	STTC – Action
July 9	RTC – Action
July 2020	Formal Notice of Awards
July 31	TIP Mods Due for November 2020 Revision

# CONTACT

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Transportation Planner III

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TDC and TIP Coordination



[nctcog.org/policybundle](https://nctcog.org/policybundle)



# HOW DO I USE TDCs

## *awarded through the program?*



TDCs awarded in FY2020 may be used in FY2021 and FY2022

Contact the TIP team now to utilize TDCs previously awarded in FY2019



TDCs must be programmed in the TIP or allocated to projects through a Call for Projects of funding initiative prior to the end of the fiscal year, or they will be returned to the regional pool of TDCs.



If you have candidate projects that you would like to have considered for funding, please contact a member of the TIP team.



If you have previously been awarded TDCs through the Policy Bundle, you must reapply and resubmit your application to be eligible to receive new TDCs.

# TEXAS VOLKSWAGEN ENVIRONMENTAL MITIGATION PROGRAM UPDATE

**Regional Transportation Council  
January 9, 2020**

**Lori Clark  
Program Manager & DFW Clean Cities Coordinator**

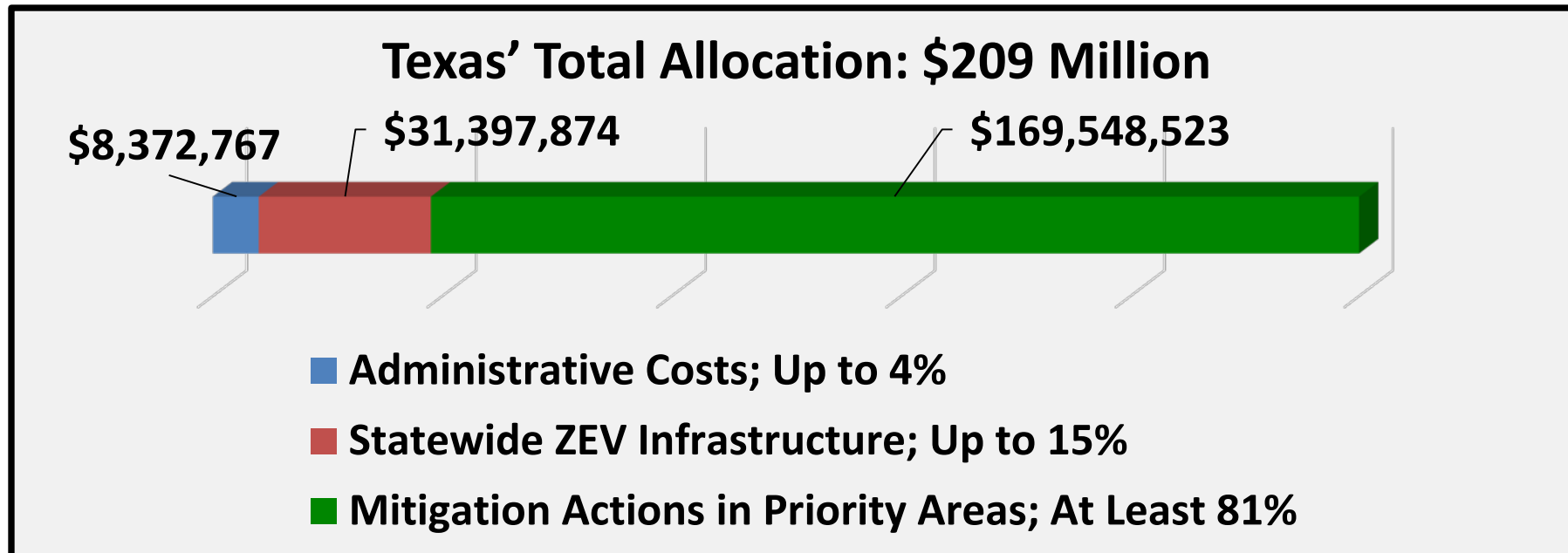


# BENEFICIARY MITIGATION PLAN FOR TEXAS

[www.TexasVWFund.org](http://www.TexasVWFund.org)

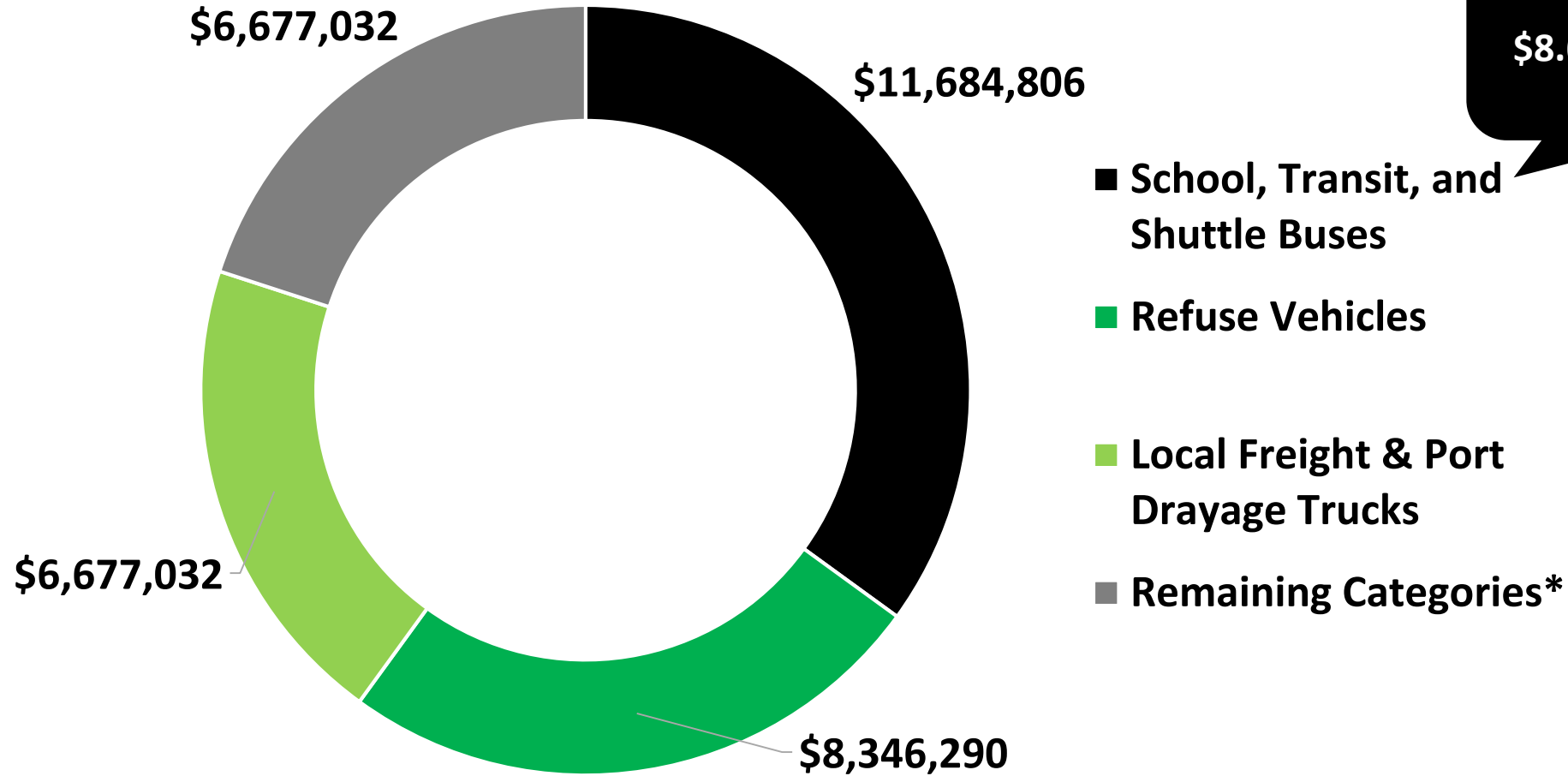
## Texas Commission on Environmental Quality (TCEQ) Goals

1. Reduce Nitrogen Oxides (NO<sub>x</sub>) Emissions
2. Reduce the Potential for Exposure of the Public to Pollutants
3. Prepare for Increased and Sustained Use of Zero Emission Vehicles (ZEV)
4. Complement Other Incentive Funding Programs



# FUNDING DISTRIBUTION FOR MITIGATION ACTIONS

Dallas-Fort Worth Area Allocation: \$33,385,160



**\$17.6 Million Requested**  
**\$8.6 Million Awarded to Date**

\*Remaining Categories Include: Electric Airport Ground Support Equipment; Electric Forklifts and Port Cargo Handling Equipment; Ocean-Going Vessel Shorepower

# REFUSE VEHICLE FUNDING AVAILABLE

Replace or Repower Refuse Vehicles Configured To Collect And Transport Municipal Solid Waste  
Garbage Trucks, Roll-off Trucks, Dump Trucks, Sweeper Trucks, Chipper Trucks, Grapple Trucks

Criteria: Diesel Engine Model Year 1992 – 2009; Gross Vehicle Weight Over 26,000 Pounds

Grants To Be Awarded on First-Come, First-Served Basis

## Funding Levels:

Government-Owned  
Vehicles: 80%

Privately-Owned  
Vehicles:

50% for Electric Projects  
40% for Other Repowers  
25% for Other  
Replacements

Priority Area	Funds Available	Funds Requested as of 12/3/19
Dallas-Fort Worth	\$8,346,290	\$2,285,896 (27%)
Houston-Galveston-Brazoria	\$7,558,741	\$801,182 (11%)
San Antonio	\$15,396,379	\$686,994 (4%)
Austin	\$4,074,401	\$473,284 (12%)
El Paso	\$4,203,508	\$0 (0%)
Beaumont-Port Arthur	\$1,794,756	\$199,693 (11%)
Bell County	\$520,766	\$0 (0%)
<b>Total</b>	<b>\$41,894,841</b>	<b>\$4,616,551 (11%)</b>

# LOCAL FREIGHT & PORT DRAYAGE TRUCK FUNDING

Replace or Repower On-Road or Drayage Trucks Used to Deliver Cargo and Freight

Criteria: Diesel Engine Model Year 1992 – 2009; Gross Vehicle Weight Over 14,000 Pounds; Operate at Least 51% In Priority Areas

Grants Awarded on First-Come, First-Served Basis

Webinar Wednesday, January 22 at 2 pm; RSVP to [VWsettle@tceq.texas.gov](mailto:VWsettle@tceq.texas.gov) to get meeting link

Priority Area	Funds Available
Dallas-Fort Worth	\$6,677,032
Houston-Galveston-Brazoria	\$6,446,993
San Antonio	\$12,317,103
Austin	\$3,259,521
El Paso	\$3,362,806
Beaumont-Port Arthur	\$1,435,805
Bell County	\$416,613
<b>Total</b>	<b>\$33,515,873</b>

## Funding Levels:

Government-Owned Vehicles: 80%

Privately-Owned Vehicles:  
50% for Replacement/Repower with Electric

50% for all Drayage Replacements

40% for Other Repowers

25% for Other Replacements

# MAJOR TAKEAWAYS AND NEXT STEPS

## **Local Governments Strongly Encouraged to Apply for Refuse Vehicle Funding**

**No Federal Requirements**

**First-Come, First-Served = Opportunity for Quick Implementation**

**80% Funding Level**

## **Applicants to Date**

**City of Cleburne**

**City of Dallas**

**City of Midlothian**

**City of River Oaks**

**Tarrant County**

**Town of Hickory Creek**

**RWS Texas Leasing Company, LLC**

**Staff Continues to Monitor Rate of Requests to Inform Future Allocation Comments**



# FOR MORE INFORMATION

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**Senior Program Manager**

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Go To [www.nctcog.org/airquality](http://www.nctcog.org/airquality); Select “Funding and Resources”

# Auto Occupancy Verification Technology Update

**Regional Transportation Council**

**January 9, 2020**

**Natalie Bettger**



# Project Overview

## **Project Purpose:**

Regional Transportation Council instructed staff to replace manual enforcement (self-declaration through Drive On TEXpress app/website) with more advanced technology verification equipment.

## **Proposed Phases:**

### **Phase 1 – Managed Lanes**

- HOV Discount
- Support for all managed lanes in DFW (LBJ, NTE, DFW Connector, IH 30, IH 35E and IH 635)

### **Phase 2 and Beyond – Other Corridors, Modes, & Events**

## **Go-Live:**

LBJ East – Friday, January 24 at 6:30 pm

All Other Managed Lanes – Monday, January 27 at 6:30 am



### Get the GoCarma App

Each person in the car has the GoCarma app on their phone.



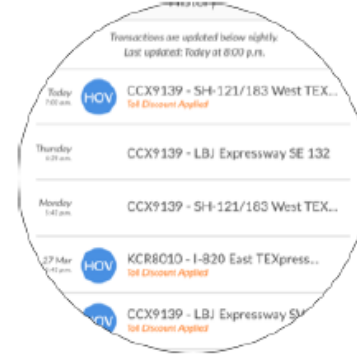
### Setup a GoCarma Pass

A small Bluetooth device that you keep in your car's glove box.



### Drive in a TEXpress Lane

The app automatically verifies the number of people in the car.



### Earn HOV Discounts

Each HOV transaction will result in a discount being applied by NTTA.

# Pre-Registration Data Summary

As of January 6, 2020

Step	Count
TEXpress Emails Sent (2x) 1 <sup>st</sup> Email – December 4, 2019 2 <sup>nd</sup> Email – December 16, 2019 3 <sup>rd</sup> and Final – January 20, 2020	50,000
Website Visitors	22,948
Pre-Registrations	10,239

## Top Questions:

Occupant Passes/People without Smartphones

General How to Use

# Current Efforts

## **Ramp Up to Implementation**

Final Acceptance Testing

Communication Plan Implementation

Customer Service Monitoring

## **Post Launch**

Evaluate Go-Live Process

On-Going Performance Measures

Customer Service Monitoring

## **Project Partners**

LBJ/NTE Mobility Partners, NCTCOG, NTTA, and TxDOT

# Schedule

December 4, 2019	December 4, 2019 – LBJ/NTE will begin communications with current TEXpress Users and Partner Website Updates with GoCarma; 2 <sup>nd</sup> Pre-Launch Meeting with Partners
December 6, 2019	STTC Update Item
December 12, 2019	RTC Update Item
December 2019	Public Meeting
January 7, 2020	GoCarma App Release
<b>January 9, 2020</b>	<b>RTC Reminder</b>
January 10, 2020	3 <sup>rd</sup> and Final Pre-Launch Meeting with Partners
January 13, 2020	NCTCOG Press Release
January 24, 2020	STTC Fast Fact
January 24, 2020	Go-Live (focus on existing TEXpress users)
February 13, 2020	RTC Update Item
February 28, 2020	STTC Update Item
April 2020	Paid Outreach and Education (new recruitment)



# Contacts

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