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
<table>
<thead>
<tr>
<th>BRONZE FLEET WINNERS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Town of Addison</strong></td>
</tr>
<tr>
<td><strong>City of Plano</strong></td>
</tr>
<tr>
<td><strong>Tarrant County</strong></td>
</tr>
<tr>
<td><strong>City of Watauga</strong></td>
</tr>
<tr>
<td>City of Carrollton</td>
</tr>
<tr>
<td>-------------------------</td>
</tr>
<tr>
<td>City of Dallas</td>
</tr>
<tr>
<td>Denton County</td>
</tr>
<tr>
<td>Town of Flower Mound</td>
</tr>
<tr>
<td>City of Lewisville</td>
</tr>
<tr>
<td>City of North Richland Hills</td>
</tr>
</tbody>
</table>
GOLD FLEET WINNERS

City of Euless
City of Southlake
Dallas Area Rapid Transit
Draft Rules for Public Comments at Regional Transportation Council Meetings (HB 2840)

REGIONAL TRANSPORTATION COUNCIL
JANUARY 9, 2020

AMANDA WILSON, AICP
Overview of HB 2840

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

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

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

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

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft Rules Presented to RTC for Information (Action to Take to Public Input Opportunity)</td>
<td>January 9, 2020</td>
</tr>
<tr>
<td>Public Input Opportunity (45 Day Comment Period)</td>
<td>January 13-February 26, 2020</td>
</tr>
<tr>
<td>STTC Information Item</td>
<td>January 24, 2020</td>
</tr>
<tr>
<td>STTC Action Item</td>
<td>February 28, 2020</td>
</tr>
<tr>
<td>RTC Action Item</td>
<td>March 12, 2020</td>
</tr>
</tbody>
</table>
Action Requested

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

Amanda Wilson
Program Manager
(817) 695-9284
awilson@nctcog.org

Ken Kirkpatrick
Legal Counsel
(817) 695-9278
kkirkpatrick@nctcog.org
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

- Fort Worth
- Waco
- Killeen/Temple
- Austin
- San Antonio
- Laredo

NCTCOG
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

High
5/OP1 6/OP1 11/OP2 12/OP2
6/OP1 11/OP2
3/OP1

Low
7/OP2 1/OP1 2/OP1 8/OP2 2/OP2
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

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

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

Kevin Feldt
Program Manager
kfeldt@nctcog.org
(817) 704-2529
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
LEVERAGING/INNOVATIVE FUNDING

Private Funding: $2.13 B + $0.5 B (maint.)
Public Funding: $0.55 B

Private Funding: $2.56 B + $0.8 B (maint.)
Public Funding: $0.83 B
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

Project Completed
Project Nearing or Under Construction

Fort Worth CBD

Dallas CBD

North Central Texas Council of Governments
MTP POLICY BUNDLE

Round 4

Regional Transportation Council
January 9, 2020
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

Agencies Approve Policies
Agencies Apply Online
NCTCOG Certifies Applications
Agencies Use TDCs to Offset Local Match Funds

Request an application at 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

<table>
<thead>
<tr>
<th><strong>JOINT STAFF COORDINATION</strong></th>
<th><strong>DIFFICULTY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>RTC staff and local agency staff coordination.</td>
<td><img src="https://i.imgur.com/3Q3Q3Q.png" alt="Difficulty Level" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>GOVERNING BODY APPROVAL</strong></th>
<th><strong>DIFFICULTY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution, court order, minute order, or other instrument.</td>
<td><img src="https://i.imgur.com/3Q3Q3Q.png" alt="Difficulty Level" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ORDINANCE</strong></th>
<th><strong>DIFFICULTY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordinance or other locally enforceable rule or law.</td>
<td><img src="https://i.imgur.com/3Q3Q3Q.png" alt="Difficulty Level" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ELECTION</strong></th>
<th><strong>DIFFICULTY</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>An election is held to implement the measure.</td>
<td><img src="https://i.imgur.com/3Q3Q3Q.png" alt="Difficulty Level" /></td>
</tr>
</tbody>
</table>
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
<table>
<thead>
<tr>
<th>DATE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 9</td>
<td>RTC Presentation – Information</td>
</tr>
<tr>
<td>January 24</td>
<td>STTC Presentation – Information TIP Mods due for May 2020 Revision</td>
</tr>
<tr>
<td>February 3</td>
<td>Round 4 Opens</td>
</tr>
<tr>
<td>March 20</td>
<td>Early Submittal Deadline</td>
</tr>
<tr>
<td>April 27</td>
<td>Final Deadline</td>
</tr>
<tr>
<td>June 26</td>
<td>STTC – Action</td>
</tr>
<tr>
<td>July 9</td>
<td>RTC – Action</td>
</tr>
<tr>
<td>July 2020</td>
<td>Formal Notice of Awards</td>
</tr>
<tr>
<td>July 31</td>
<td>TIP Mods Due for November 2020 Revision</td>
</tr>
</tbody>
</table>
CONTACT

Amy Johnson
Transportation Planner III
ajohnson@nctcog.org
(817) 704-5608

Application Coordination

mobilityplan@nctcog.org

Brian Dell
Senior Transportation Planner
bdell@nctcog.org
(817) 704-5694

TDC and TIP Coordination

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.
Regional Transportation Council
January 9, 2020

Lori Clark
Program Manager & DFW Clean Cities Coordinator
Texas Commission on Environmental Quality (TCEQ) Goals

1. Reduce Nitrogen Oxides (NO$_x$) 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

Texas’ Total Allocation: $209 Million

- Administrative Costs; Up to 4%
- Statewide ZEV Infrastructure; Up to 15%
- Mitigation Actions in Priority Areas; At Least 81%
FUNDING DISTRIBUTION FOR MITIGATION ACTIONS

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

- School, Transit, and Shuttle Buses: $11,684,806
- Refuse Vehicles: $8,346,290
- Local Freight & Port Drayage Trucks: $6,677,032
- Remaining Categories*: $6,677,032

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

$17.6 Million Requested
$8.6 Million Awarded to Date
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

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

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

**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

Lori Clark
Program Manager
817-695-9232
lclark@nctcog.org

Chris Klaus
Senior Program Manager
817-695-9286
cklaus@nctcog.org

Go To 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
**GoCarma**

**How it Works**

- **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

<table>
<thead>
<tr>
<th>Step</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>TEXpress Emails Sent (2x)</td>
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</tr>
<tr>
<td>1\textsuperscript{st} Email – December 4, 2019</td>
<td></td>
</tr>
<tr>
<td>2\textsuperscript{nd} Email – December 16, 2019</td>
<td>50,000</td>
</tr>
<tr>
<td>3\textsuperscript{rd} and Final – January 20, 2020</td>
<td></td>
</tr>
<tr>
<td>Website Visitors</td>
<td>22,948</td>
</tr>
<tr>
<td>Pre-Registrations</td>
<td>10,239</td>
</tr>
</tbody>
</table>

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

Natalie Bettger
Senior Program Manager
nbettger@nctcog.org
817-695-9280

Amanda Wilson
Program Manager
awilson@nctcog.org
817-695-9284

Dan Lamers
Senior Program Manager
dlamers@nctcog.org
817-695-9263