REGIONAL SINGLE-OCCUPANCY VEHICLE TRIP REDUCTION TARGET DEVELOPMENT RESOLUTION

Regional Transportation Council

Sonya J. Landrum, Program Manager

June 10, 2021
As a result of changes in traffic and commute patterns experienced during COVID-19 restrictions, our region recorded a decrease in traffic congestion and improvement in our region’s air quality.

- In an effort to sustain the positive benefits of changes in travel behavior on congestion experienced during the COVID-19 restrictions, NCTCOG researched the impacts of establishing a regional trip reduction target to reduce single-occupancy vehicle or drive alone trips.

- A thorough analysis was conducted of travel demand management (TDM) strategies utilized by both the private and public sectors in comparable sized regions throughout the US to assist in establishing a realistic regional target.

- Available TDM strategies include carpooling, vanpooling, transit, biking, walking, telecommuting, and flexible work schedules.
Trip Reduction Target Setting
Areas of Consideration

- Possible Public Policy Tradeoffs (Higher vs. Lower Target)
- Higher Target Results in:
  - Improved air quality
  - Decreased roadway congestion
  - Increased efficiency of the transportation system
- Possible Unintended Consequences of a Higher Target:
  - Decreased Safety: Less roadway congestion increased roadway speeds, increased fatalities
  - Completely removing trips may inadvertently impact transit
  - Impact to downtown livability and/or urban lifestyle
  - Negative impact to sales tax collections and downtown tourism
- Recommending a realistically achievable target that results in high benefits and reduced negative impacts
- All TDM strategies are encouraged to achieve the regional target
Regional Transportation Council Resolution

- Resolution Supporting the Establishment of a Regional Single-Occupancy Vehicle Trip Reduction Target to Reduce Drive Alone Trips in North Central Texas

- Sustaining Benefits of Changes in Travel Behavior on Congestion Experienced During COVID-19
Section 1. The Regional Transportation Council supports the establishment of a regional trip reduction target of 20 percent to reduce the number of single-occupancy vehicle (SOV) commute trips during the peak period.

Section 2. The Regional Transportation Council strongly encourages both public and private sector employers to reduce employees’ SOV trips consistent with Section 1 of this resolution through the establishment of a formal Employee Commute Program.
Section 3. The Regional Transportation Council strongly encourages both public and private sector employers to monitor and track agency participation of the Program through an online commute tracking platform.

Section 4. To aid in Program tracking and monitoring activities, both public and private sector agencies are strongly encouraged to utilize TryParkingIt.com, the region’s commute tracking and ride-matching website and application. Employers may utilize an existing tracking platform comparable to Try Parking It for this purpose.
Section 5. For public sector agencies, the Regional Transportation Council will evaluate the agency’s participation and implementation of the Program through a new policy established as part of the Metropolitan Transportation Plan Policy Bundles. Non-participation may impact the level of Transportation Development Credits received through the Policy Bundle Survey process.

Section 6. For private sector agencies, the Regional Transportation Council will monitor the agency’s participation and implementation of the Program through TryParkingIt.com or a comparable tracking platform. Participation may result in awarding regional funding for TDM-related efforts (e.g., transit passes).
Section 7. NCTCOG staff will provide the Regional Transportation Council with annual updates on the status of the Regional Trip Reduction target to reduce SOV commute trips. Reported performance measures shall include Try Parking It utilization rates, number of users, trips reduced, and emissions reduced.

Section 8. This resolution shall be in effect immediately upon its adoption.
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<tr>
<td>October 23, 2020</td>
<td>STTC (Information) – Presented Resolution Development Concept</td>
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<td>December 10, 2020</td>
<td>RTC (Information) – Presented Resolution Development Concept</td>
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<td>February 10, 2021</td>
<td>(Information) – NCTCOG Transportation Department Peer Review Presentation</td>
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<td>February 24, 2021</td>
<td>(Information) – Bicycle &amp; Pedestrian Advisory Committee Presentation</td>
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<tr>
<td>March 26, 2021</td>
<td>STTC (Action) – Approval of SOV Trip Reduction Resolution</td>
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<td>April 12 – May 11, 2021</td>
<td>Public Input Comment Submittal Period</td>
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<tr>
<td>June 10, 2021</td>
<td>RTC (Action) – Approval of SOV Trip Reduction Resolution</td>
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Recommended Action

Recommend RTC Action to:

Approve the Resolution to Develop a Regional Single-Occupancy Vehicle Trip Reduction Target to Reduce Drive Alone Vehicle Trips in North Central Texas
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