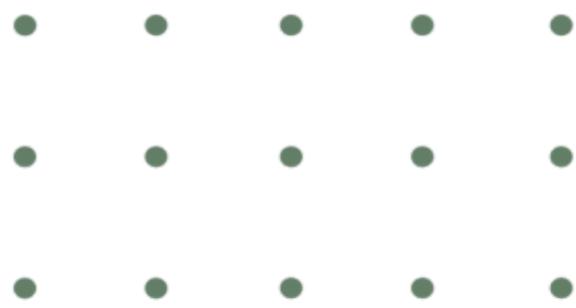


OVERVIEW OF NEXT STEPS INVOLVING NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS' TRAVEL DEMAND MANAGEMENT PROGRAM

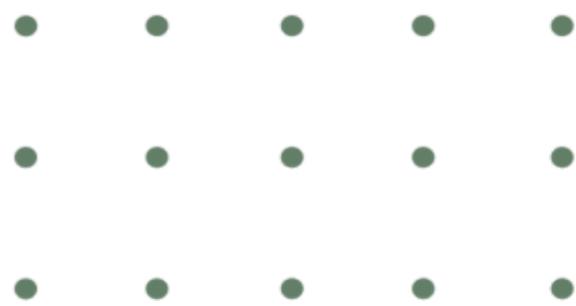
Surface Transportation Technical Committee

Caryn Sanders, Transportation Planner
October 23, 2020





What is Travel Demand Management?

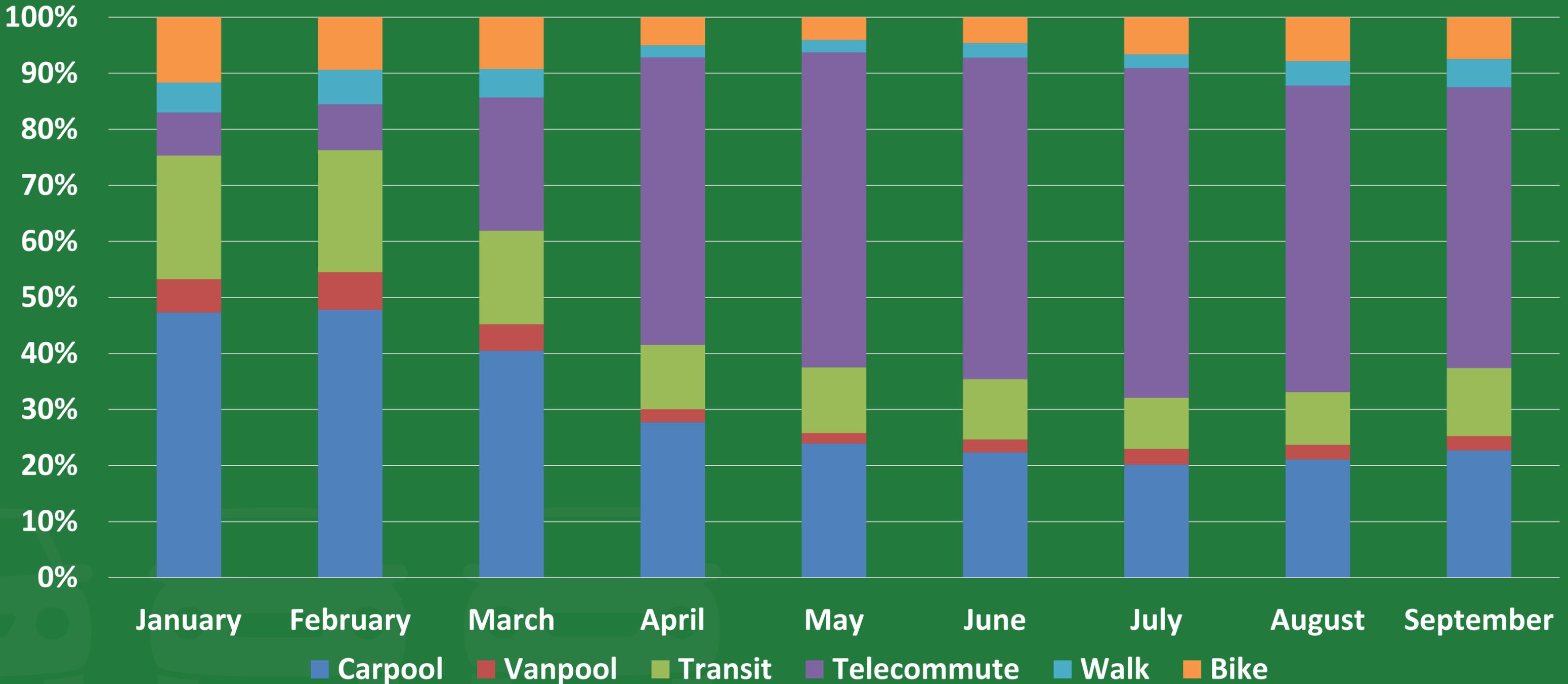


NCTCOG's Travel Demand Management (TDM) Goal:
Implementation of strategies that reduce the demand for Single Occupancy Vehicle (SOV) travel on roadways by offering alternatives to driving alone.

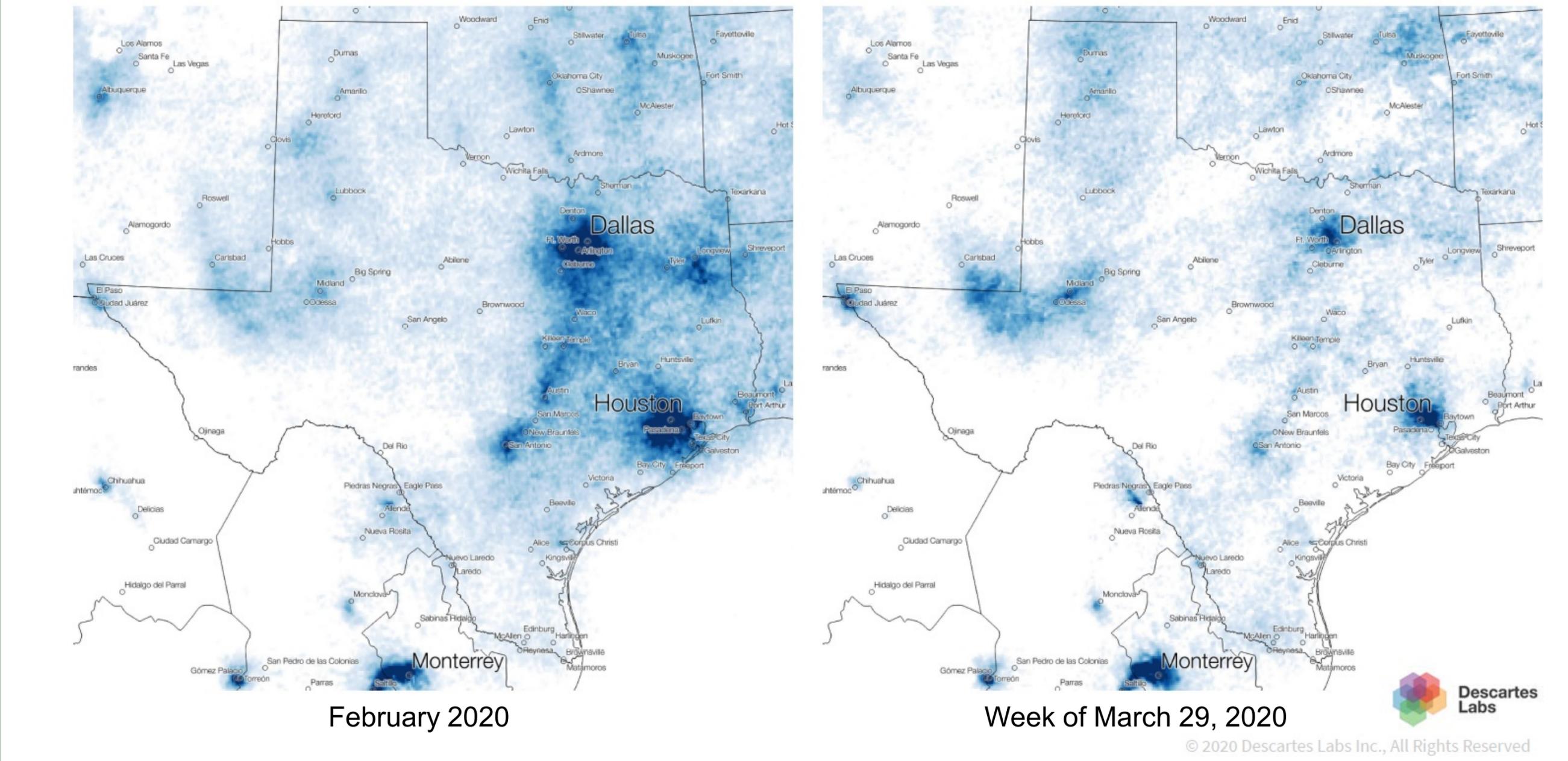
- Ridesharing: Carpooling and Vanpooling
- Transit: Bus and Rail
- Active Transportation: Biking and Walking
- Telecommuting: Work from Home
- Compressed Work Weeks: 4/40 and 9/80 Schedules
- Flexible Work Hour Schedules: Staggered Shifts

Impacts of COVID-19 on TDM

2020 Try Parking It Commuter Tracking During COVID-19



Impacts of COVID-19 on Air Quality

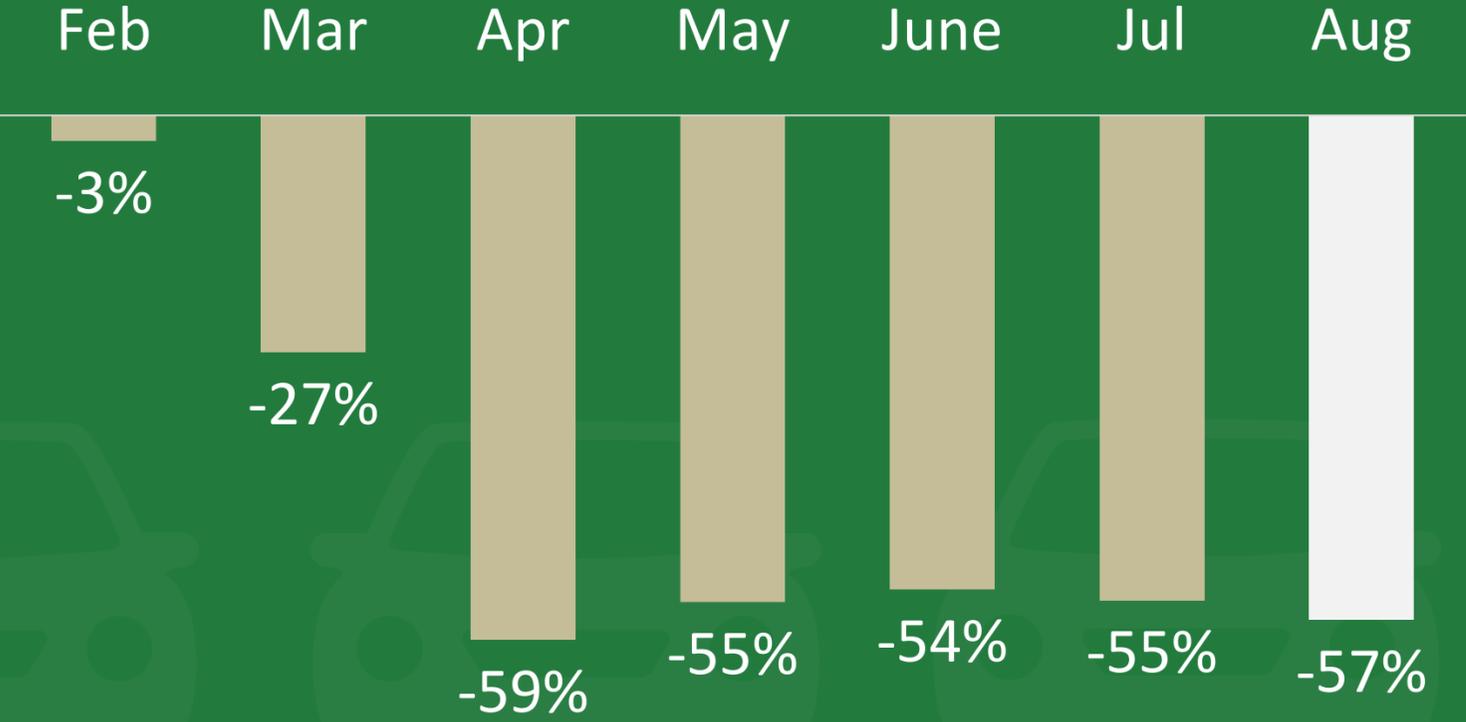


Regional Nitrogen Dioxide (NO₂) Tracking

Impacts of COVID-19 on Travel Behavior

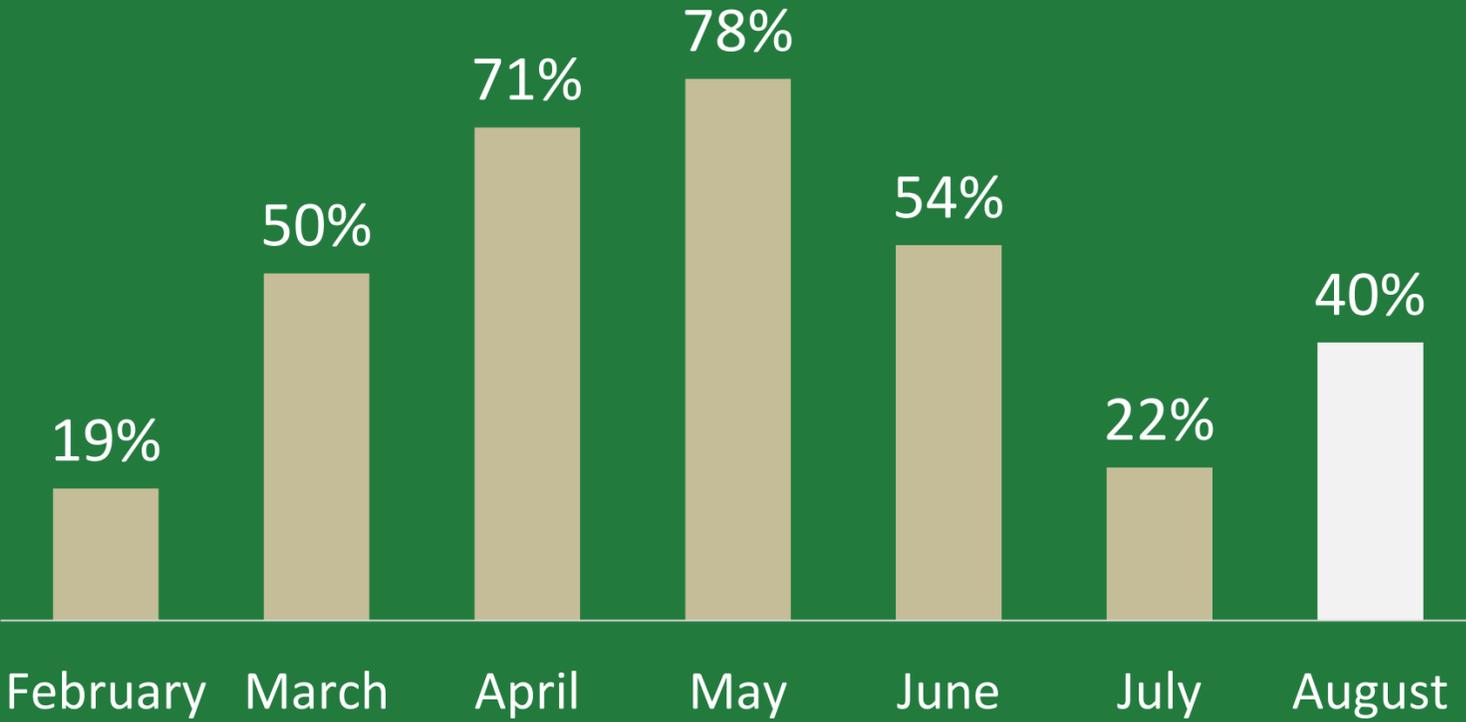
TRANSIT IMPACTS Weekday Ridership

Transit Passenger Decrease : 2019 vs 2020



BICYCLE AND PEDESTRIAN IMPACTS Trail Counts

Increase in Full Week Trail Usage : 2019 vs 2020

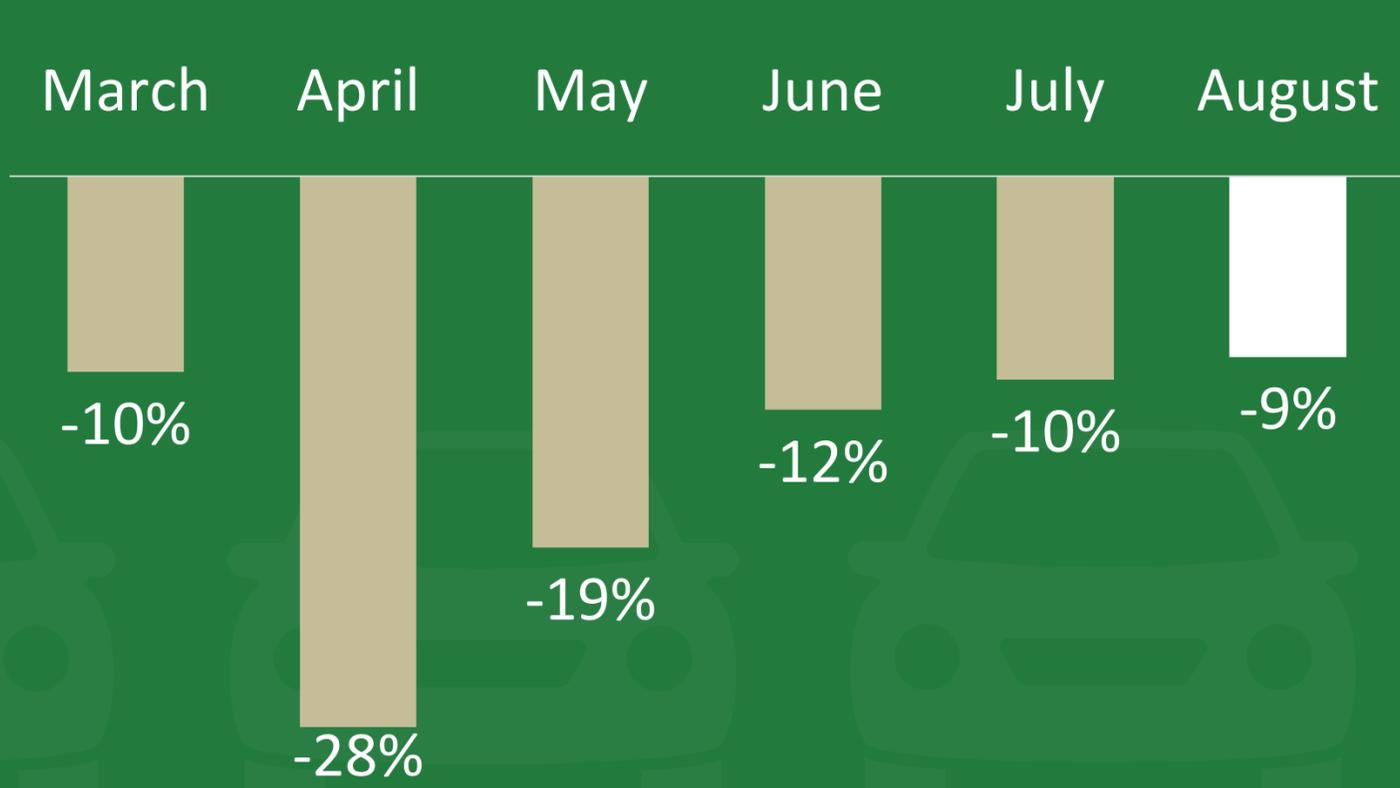


Impacts of COVID-19 on Travel Behavior

ROADWAY IMPACTS

Average Weekday Freeway Volumes

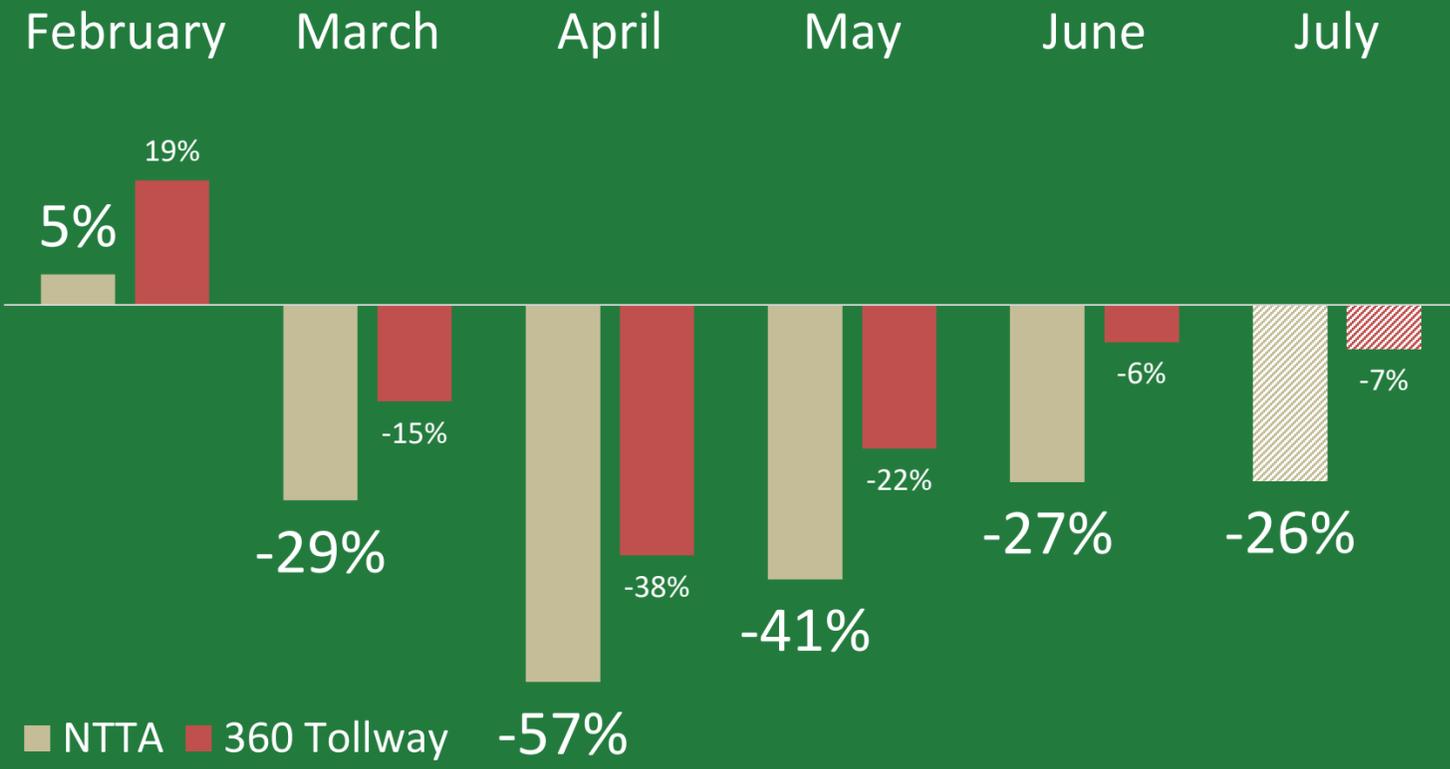
Traffic Decrease vs 2019



TOLLROAD IMPACTS

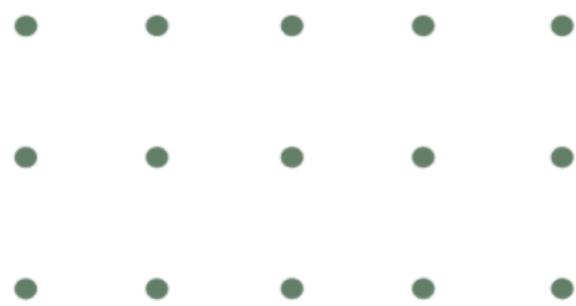
NTTA Transactions, Including SH 360

Change in Tollway Transactions: 2019 vs 2020





The Public Sector's Perspective



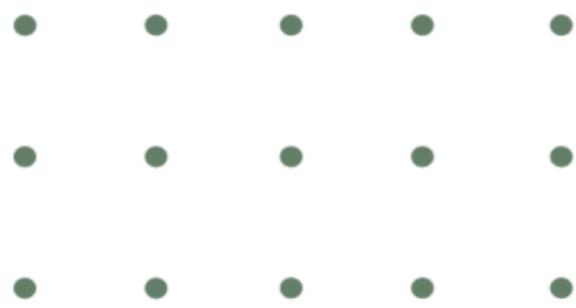
- Capital Area Metropolitan Planning Organization (Austin, TX) – 20 percent reduction by 2020
- Capital District Transportation Committee (Albany, NY) – 40 percent reduction by 2030
- Chicago Metropolitan Agency for Planning (Chicago, IL) – 80 percent reduction by 2050
- City of Seattle (Seattle, WA) – 28.8 percent reduction by 2023
- Metropolitan Transportation Commission (San Francisco, CA) – 60 percent reduction by 2050 (Carbon Reduction Effort)
- North Central Texas Council of Governments – 20 percent reduction goal as part of NCTCOG Employer Trip Reduction Program



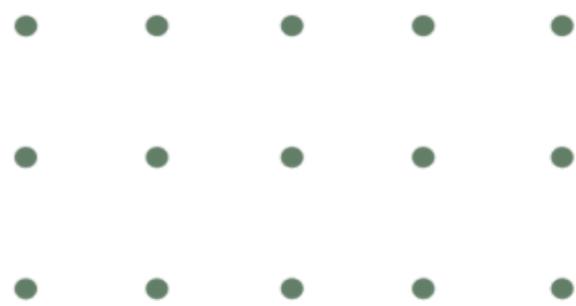
The Private Sector's Perspective



- Microsoft Corporation – Remote working up to 50 percent of work week or permanently work remotely
- Infosys – 33 percent of employees to work from home permanently
- Facebook – 50 percent of employees to work remotely in the next 5-10 years
- Using technology to impact the bottom line (e.g. less required parking, less office space needed, etc.)
- May be more focused on reducing carbon footprint and climate change



Future of TDM vs. the Urban Lifestyle



High Priority Items / Areas of Focus

- How can we maintain the benefits of decreased SOV travel without harming the economy and the urban lifestyle?
- Urban Lifestyle vs. Air Quality - critical factor to consider when proposing changes to commuter habits.
- Are there acceptable tradeoffs associated with implementing TDM strategies?
- What are public and private sector agency concerns?
- Focus on changes achieved in the short-term with hopes for long-term benefits.
- Share your feedback.



NCTCOG TDM Program Contact Info

Share Your Feedback

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