



NCTCOG PRESENTATION

MOBILITY 2050

*The Metropolitan Transportation Plan
for North Central Texas*

NCTCOG Public Meeting
April 7, 2025

Long-Range Metropolitan Transportation Plan

Key Requirements



Must adopt plan within
4 years



Preference to have a
20-year horizon



Public
Involvement



Must include financial
plan



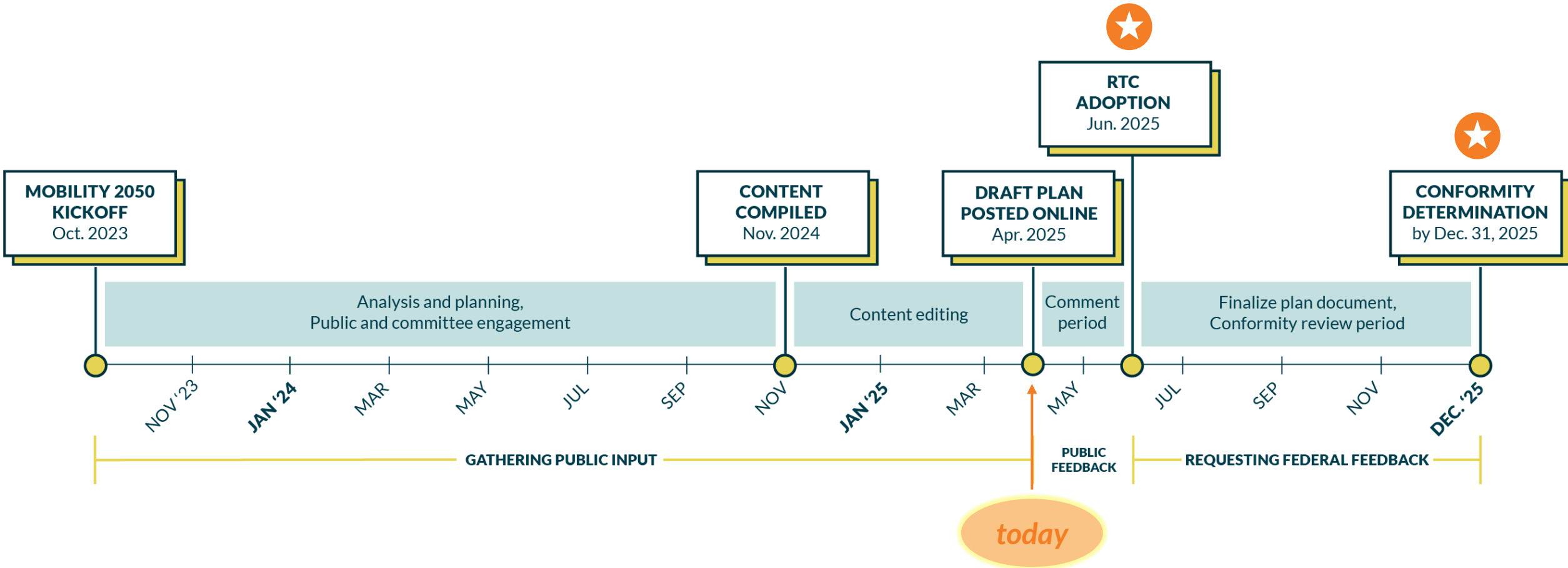
National
Environmental Policy
Act (NEPA)
Conformity



Consistency with
Transportation
Improvement Program
and other documents



Plan Timeline



Draft Plan Available Online

- Draft plan chapters
- Draft appendices
- Draft project listings
- Draft maps
- Programs and policies

www.nctcog.org/PlanInProgress



NCTCOG - Dallas-Fort-Worth Me... x +

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North Central Texas Council of Governments

I WANT TO... I'M LOOKING FOR... I NEED TO CONTACT...

AGENCY ADMINISTRATION AGING SERVICES ECONOMIC DEVELOPMENT EMERGENCY PREPAREDNESS ENVIRONMENT & DEVELOPMENT EXECUTIVE DIRECTOR NCT 9-1-1 PUBLIC SAFETY REGIONAL DATA WORKFORCE SOLUTIONS TRANSPORTATION

Home > Transportation > Regional Planning & Projects > Metropolitan Transportation Plan > Mobility 2050

Mobility 2050

Welcome to Mobility 2050—the upcoming Metropolitan Transportation Plan for North Central Texas! This page will host all current and upcoming information regarding the plan, including public input opportunities and documents for the #PlanInProgress.

Explore Draft Recommendations Below

MOBILITY2050



Official Comment Period Begins Today

How to Comment:

www.nctcog.org/PlanInProgress

Comments on the draft plan are accepted online, by mail, phone, or email during the 60-day public comment period.

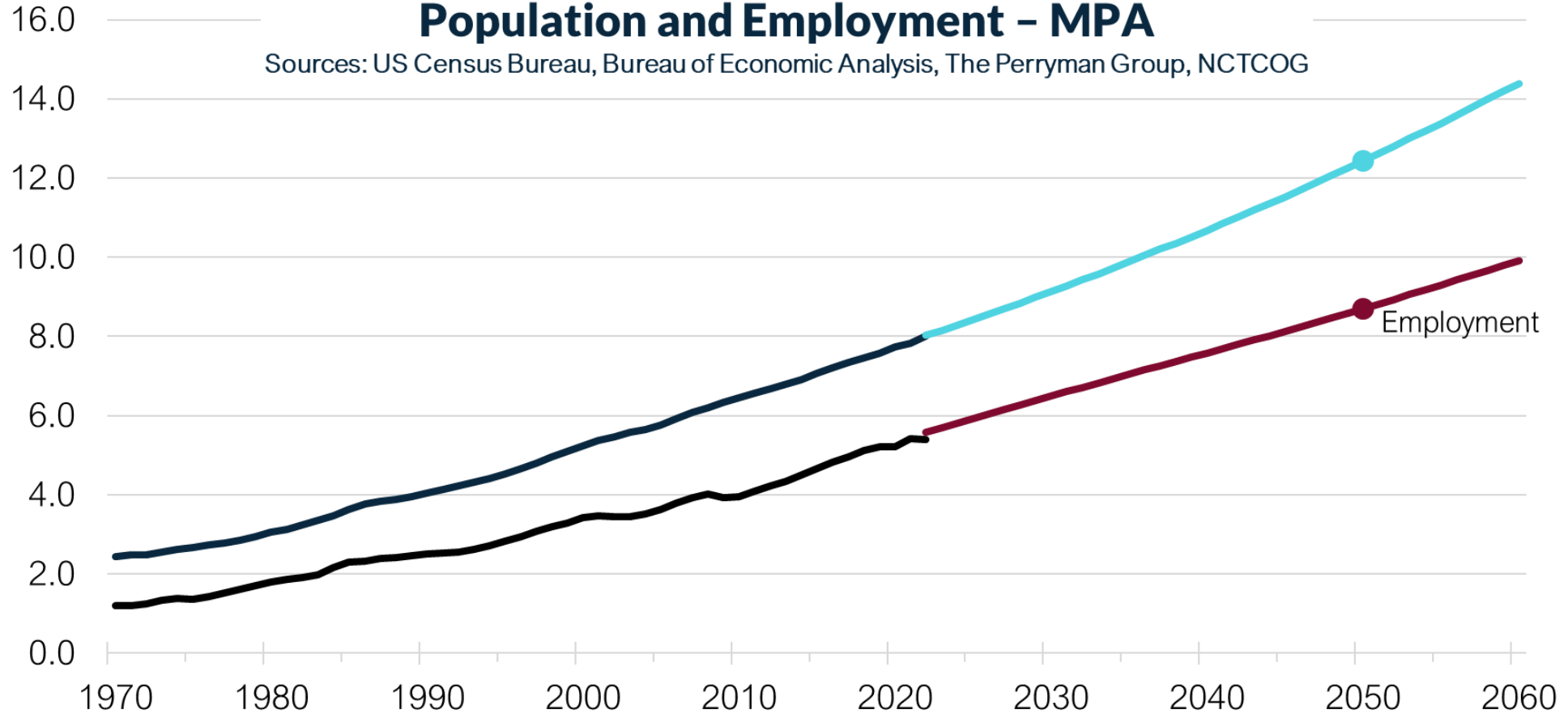
The screenshot shows the website for the North Central Texas Council of Governments (NCTCOG). The header includes the NCTCOG logo, navigation links (About Us, Contact Us, Legal), and a language selection dropdown. Below the header is a menu with categories like Agency Administration, Aging Services, Economic Development, etc. A search bar is located below the menu. The main content area features a breadcrumb trail: Home > Transportation > Regional Planning & Projects > Metropolitan Transportation Plan > Mobility 2050. The title is 'Mobility 2050' and the subtitle is 'Mobility 2050 Official Public Comment Form'. The main text invites feedback on the draft Metropolitan Transportation Plan for the Dallas-Fort Worth region during a 60-day public comment period from April 7, 2025, to June 6, 2025. A 'Participant Information' section asks for the user's home zip code, with a 'Save' button. A sidebar titled 'MATERIALS FOR REVIEW' lists 'Draft Mobility 2050' (Maps, Tables, Plan Document) and 'Plan in Progress' (Background information, Resources). An orange arrow points from the 'Official Public Comment Form' banner to the 'Participant Information' section.



Demographic Forecast

Historical and Projected Total Population and Employment – MPA

Sources: US Census Bureau, Bureau of Economic Analysis, The Perryman Group, NCTCOG



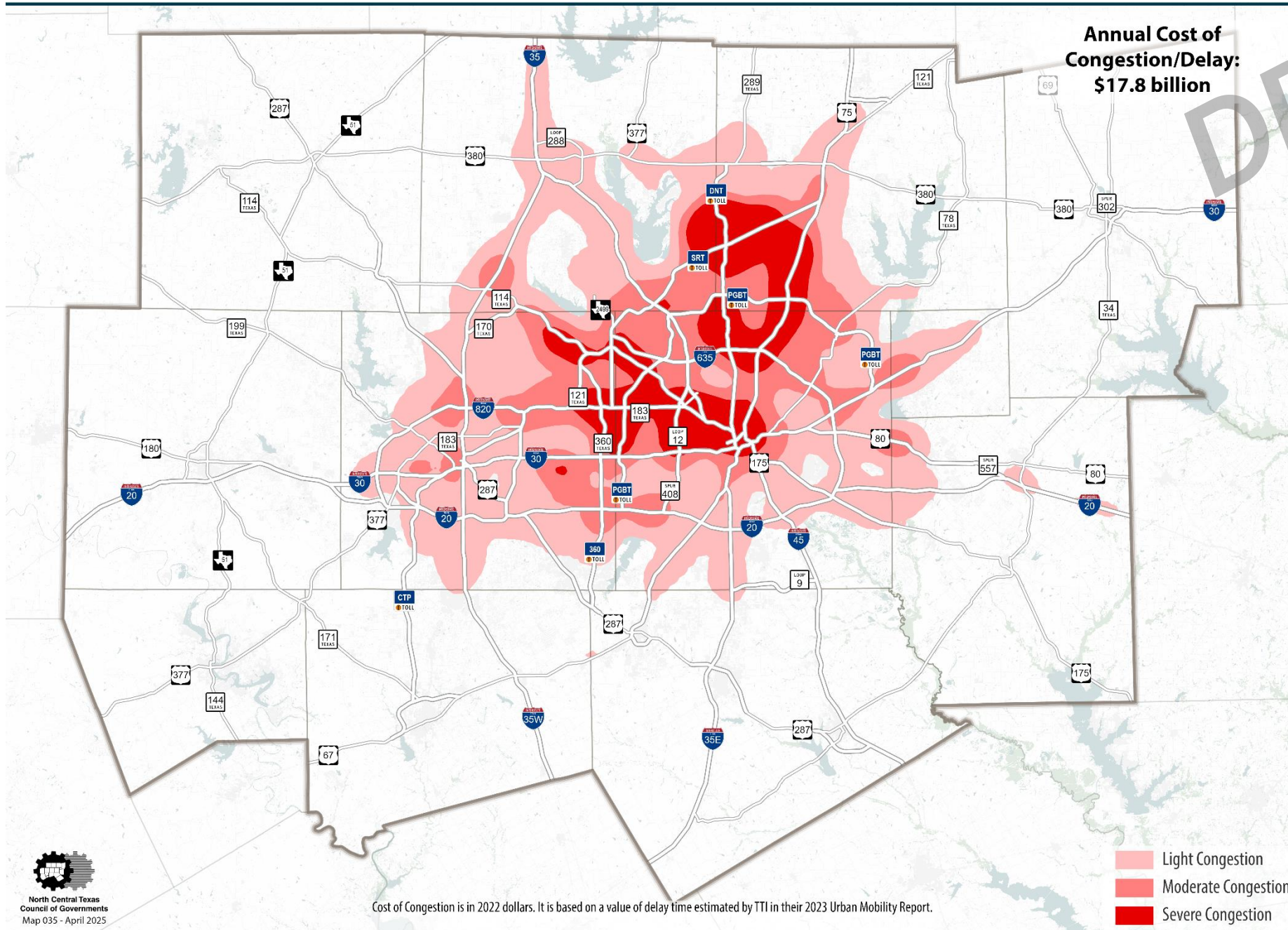
— CB, COG-Population — Perryman-Population — BEA-Employment — Perryman-Employment

Mobility 2050



Annual Cost of Congestion/Delay:
\$17.8 billion

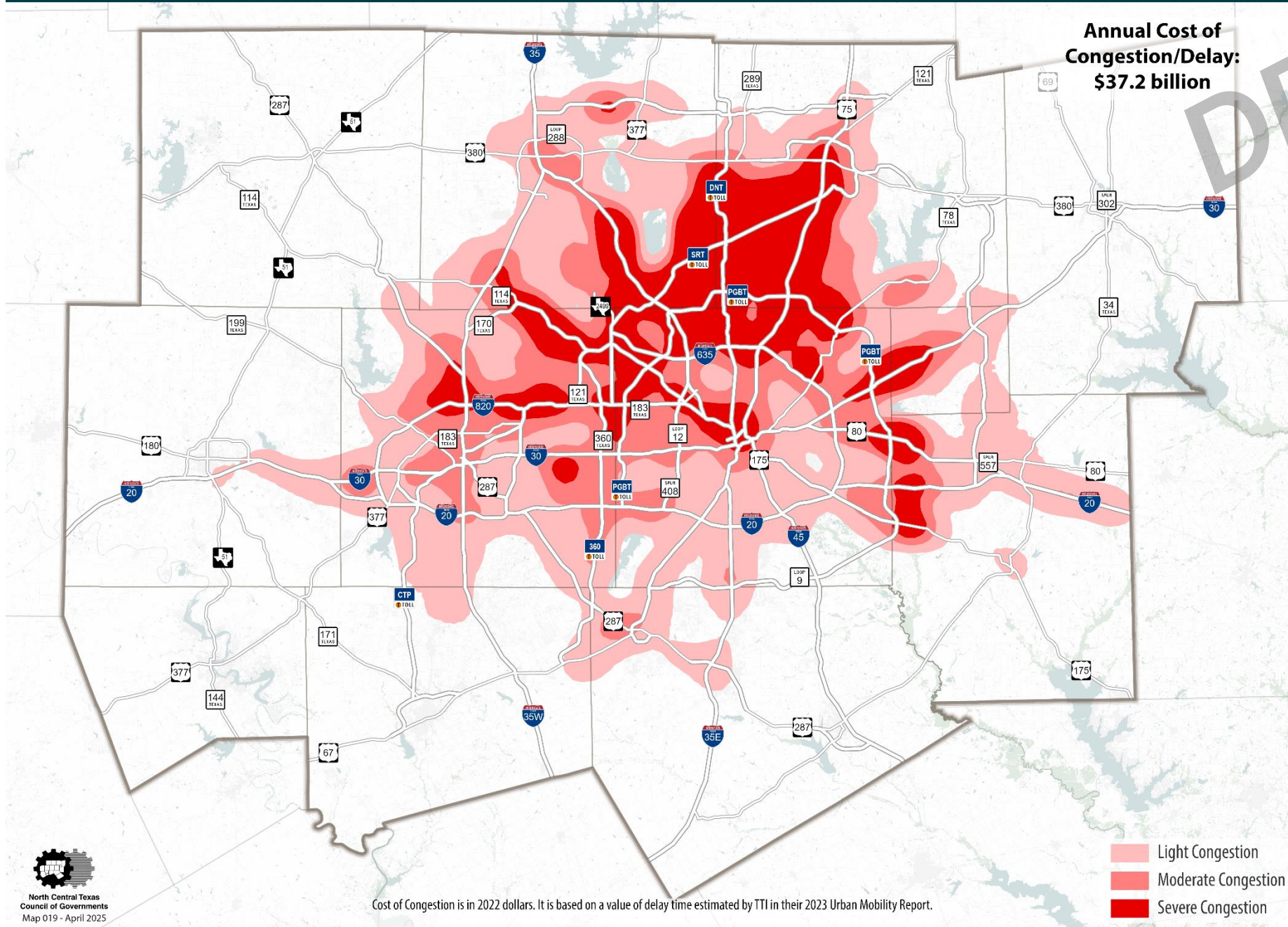
DRAFT



Cost of Congestion is in 2022 dollars. It is based on a value of delay time estimated by TTI in their 2023 Urban Mobility Report.

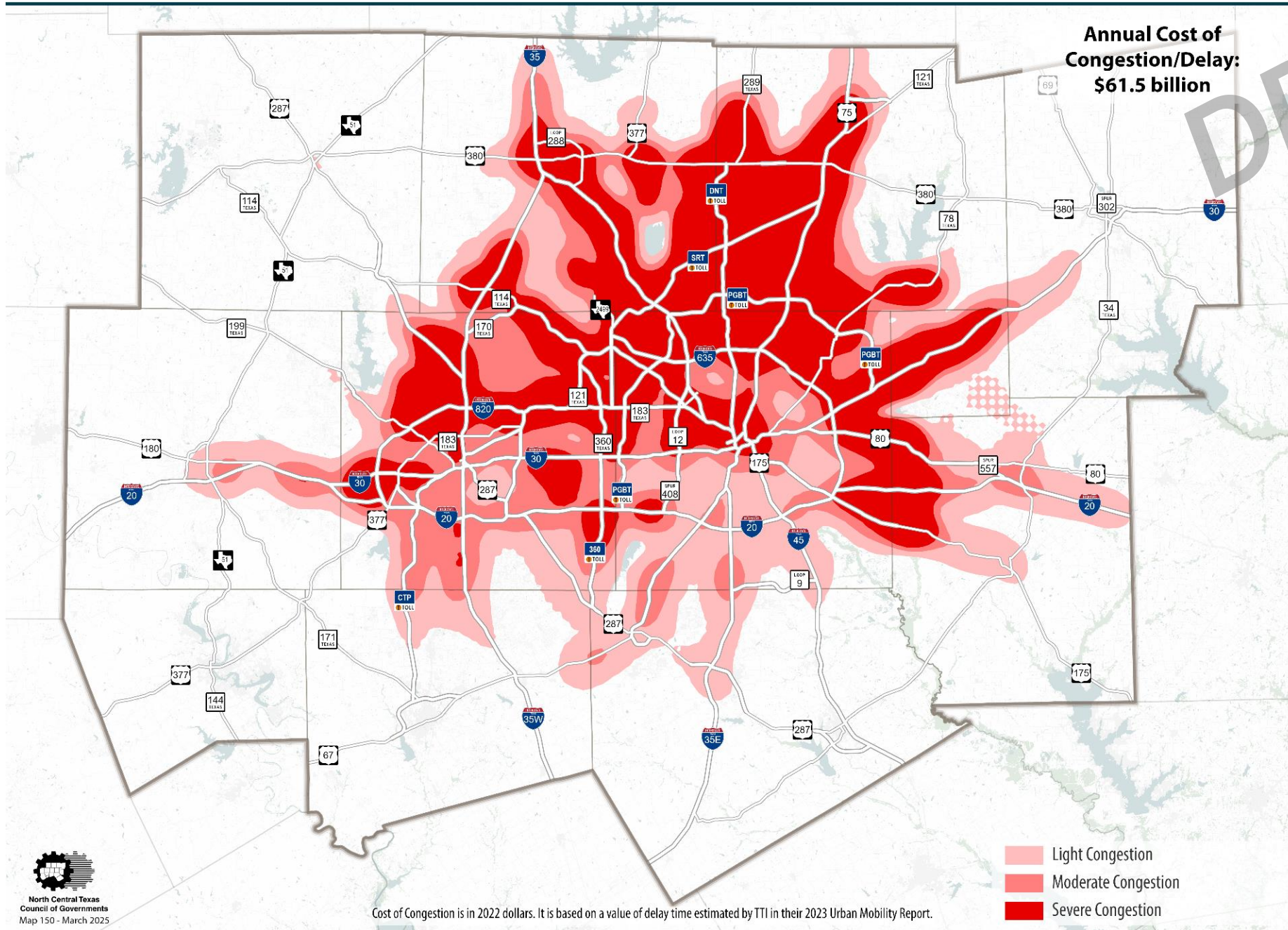
Annual Cost of
Congestion/Delay:
\$37.2 billion

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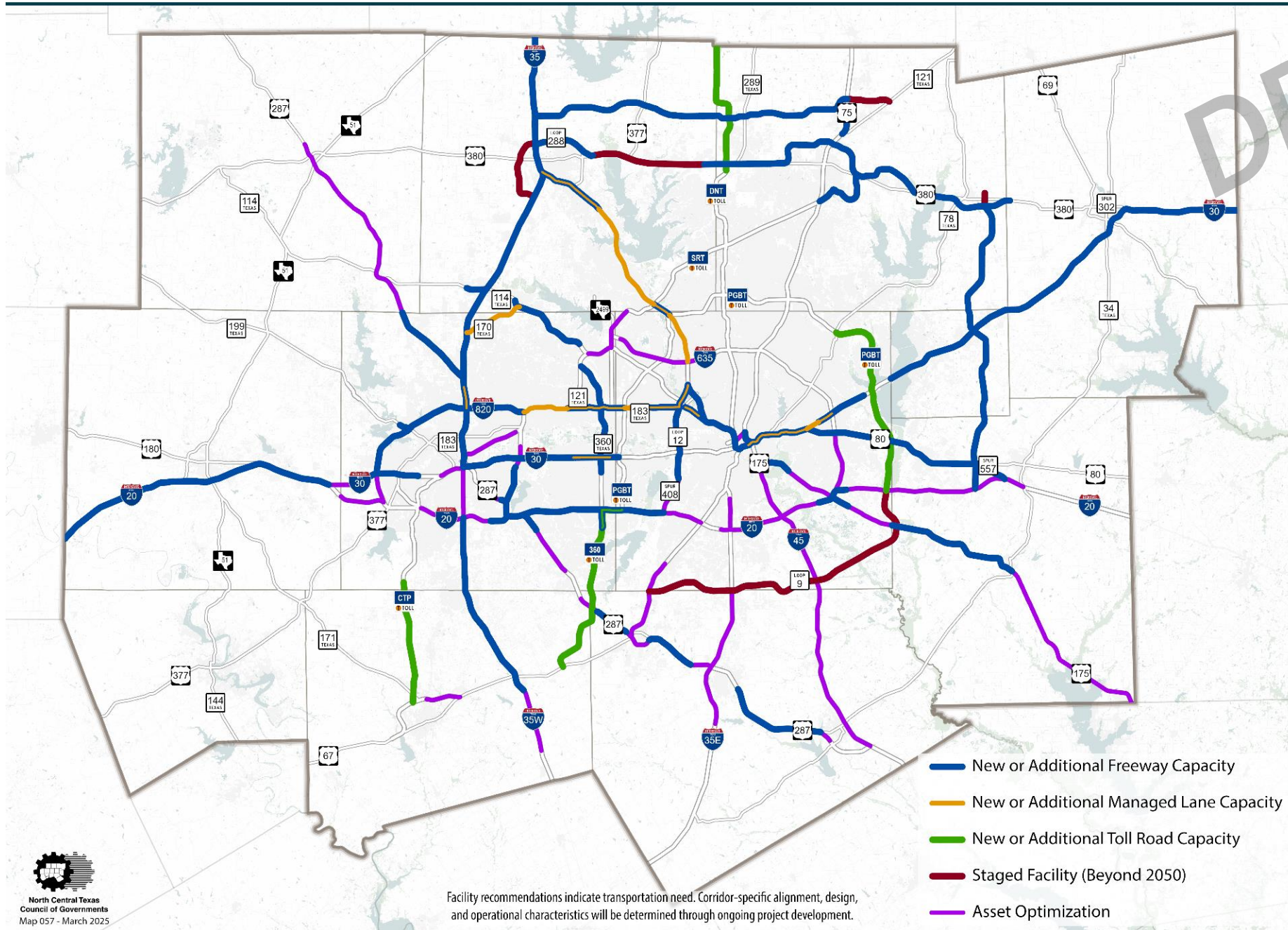


Annual Cost of Congestion/Delay:
\$61.5 billion

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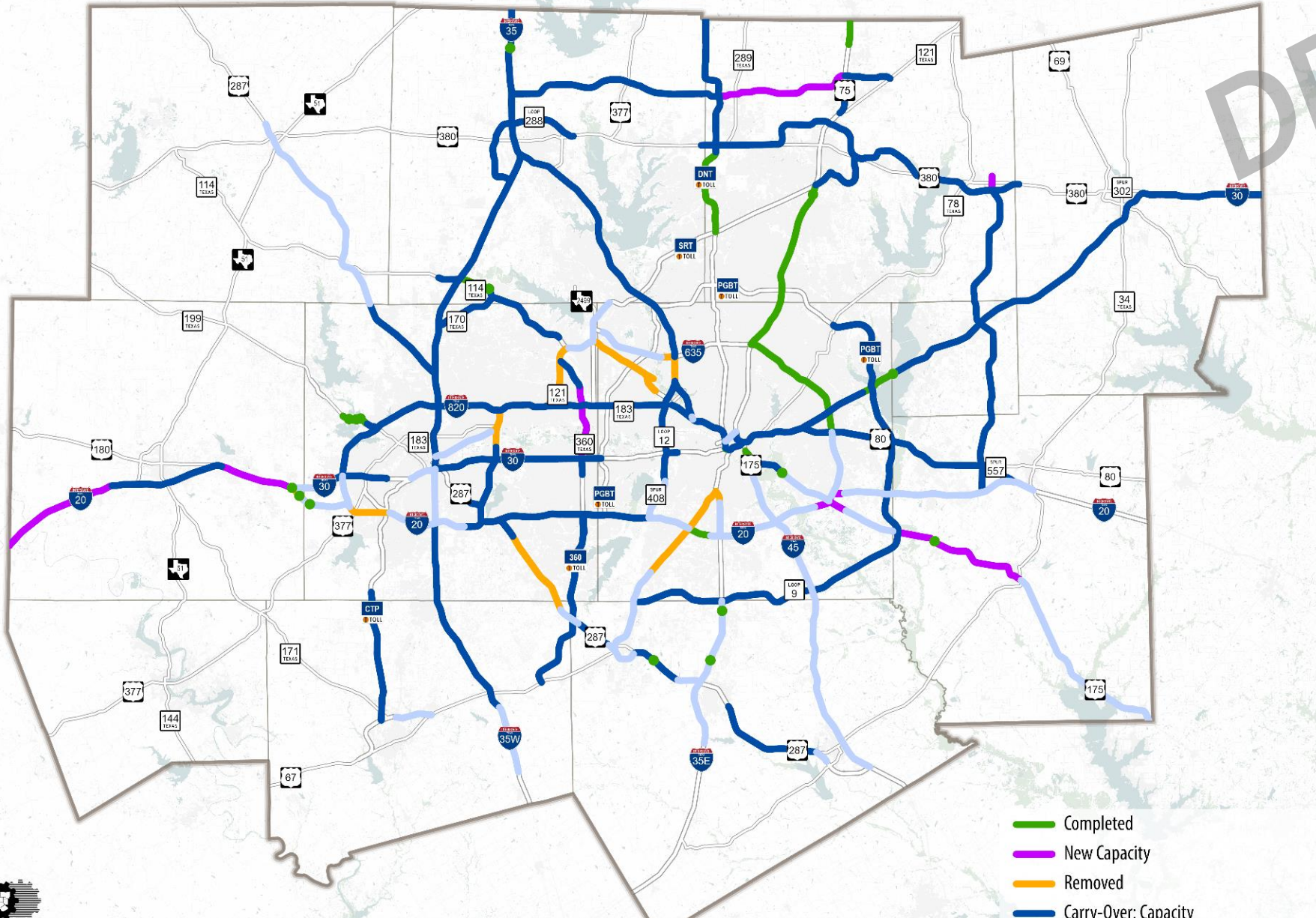
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MOBILITY2050



- Completed
- New Capacity
- Removed
- Carry-Over: Capacity
- Carry-Over: Asset Optimization



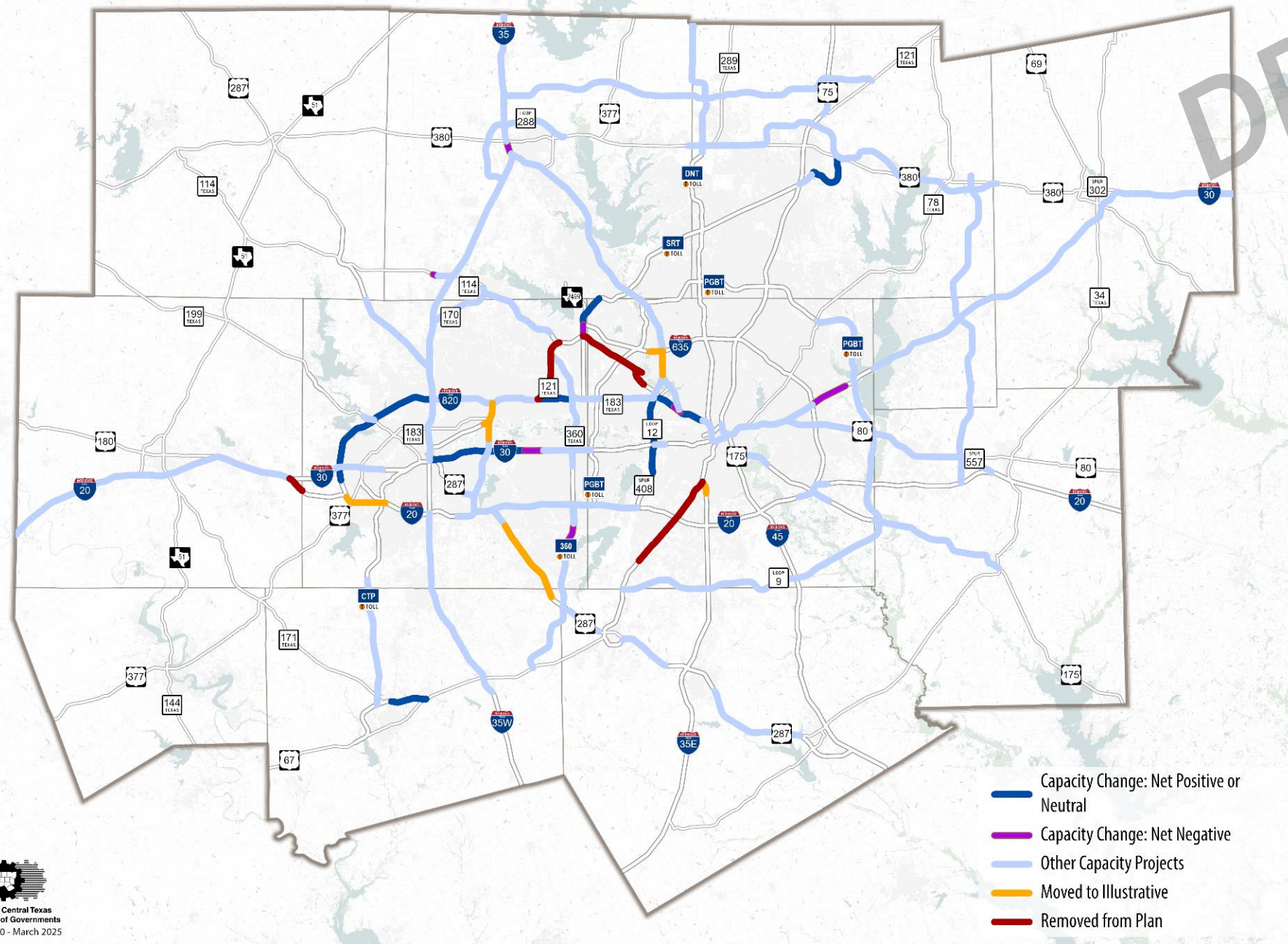
North Central Texas Council of Governments
Map 118 - March 2025

Removed and Carry-Over: Capacity categories are more fully described in the Changes to Recommendations: Changes by Type map.

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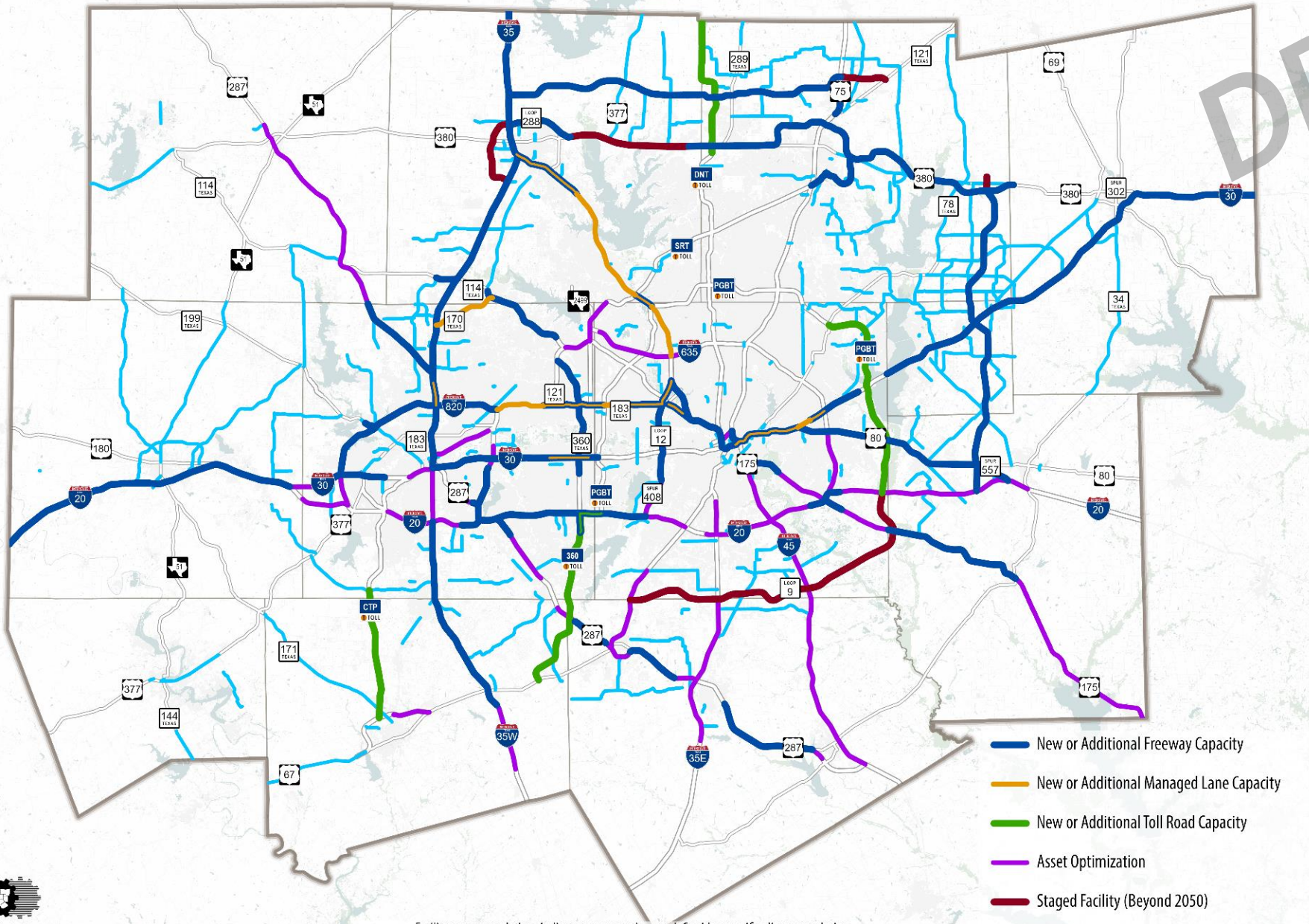
MOBILITY2050



- Capacity Change: Net Positive or Neutral
- Capacity Change: Net Negative
- Other Capacity Projects
- Moved to Illustrative
- Removed from Plan

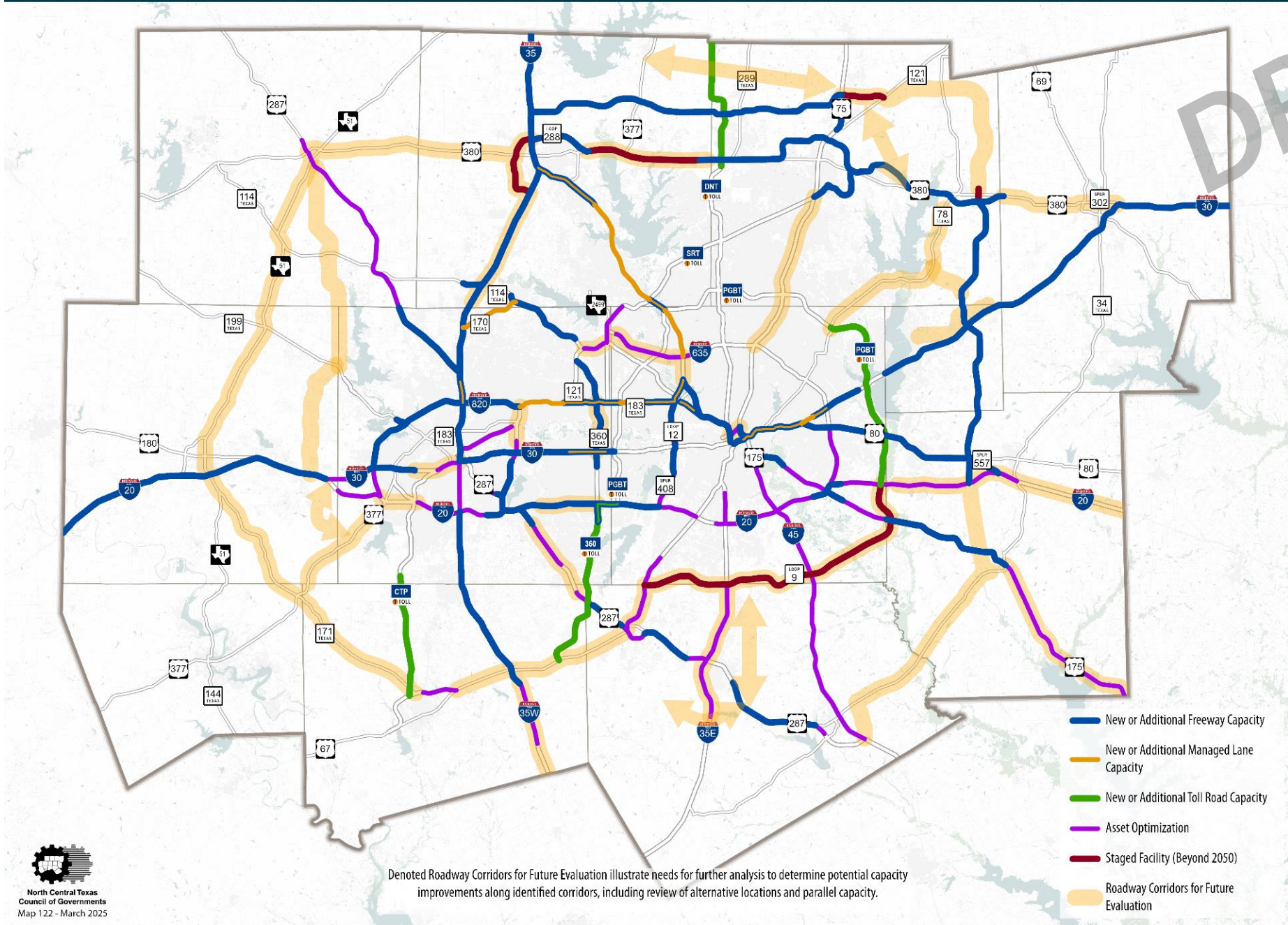
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MOBILITY2050



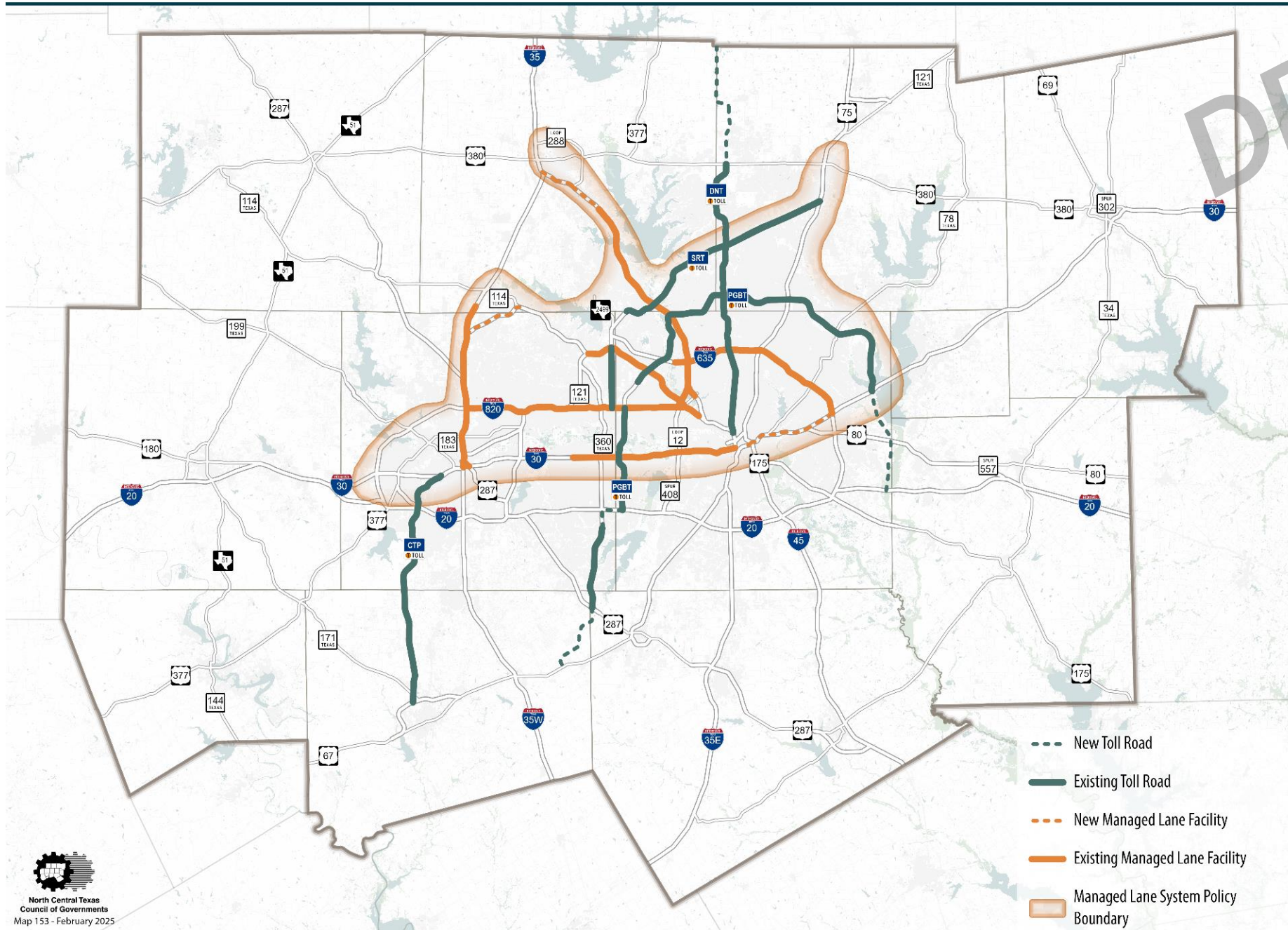
- New or Additional Freeway Capacity
- New or Additional Managed Lane Capacity
- New or Additional Toll Road Capacity
- Asset Optimization
- Staged Facility (Beyond 2050)
- Arterial Capacity Improvement

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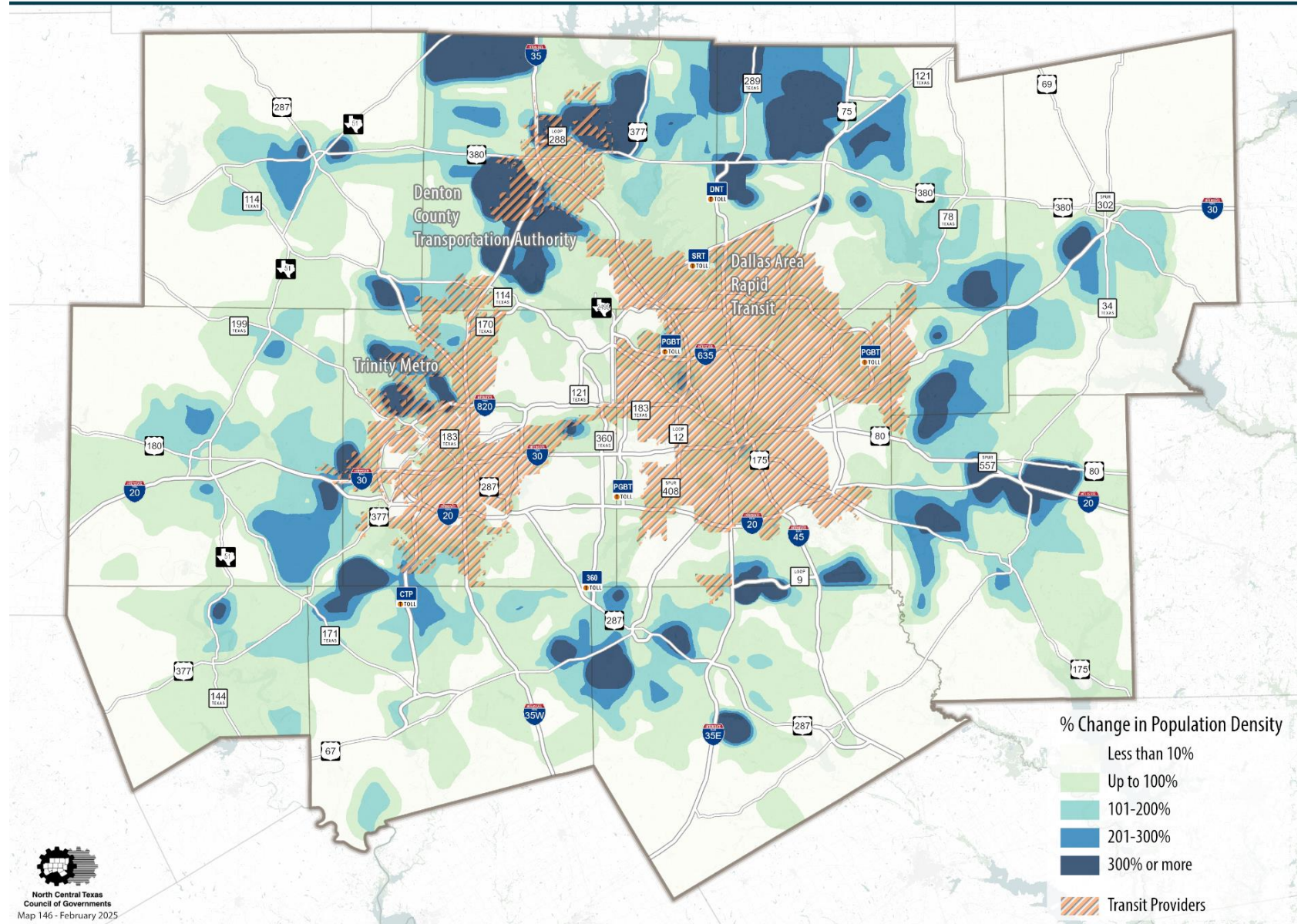
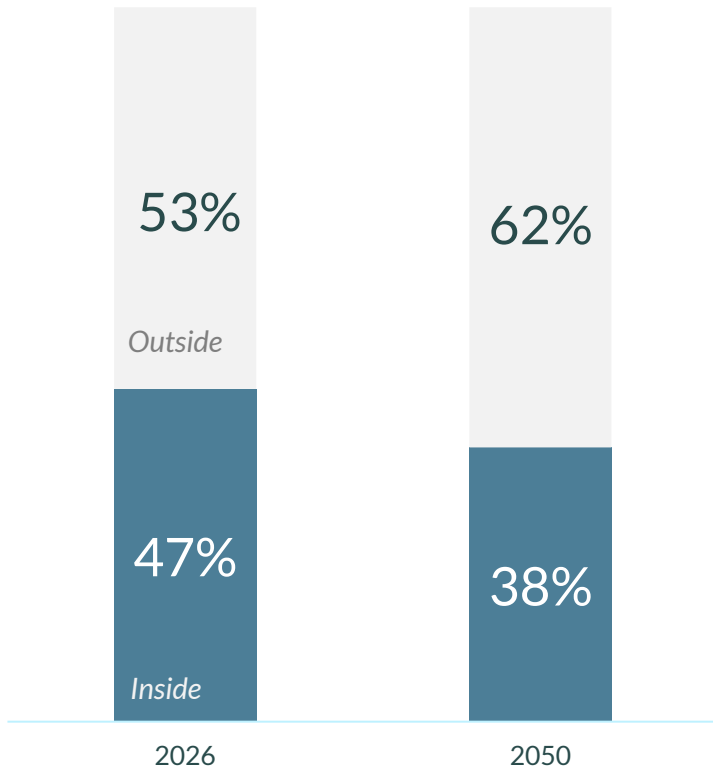


Denoted Roadway Corridors for Future Evaluation illustrate needs for further analysis to determine potential capacity improvements along identified corridors, including review of alternative locations and parallel capacity.

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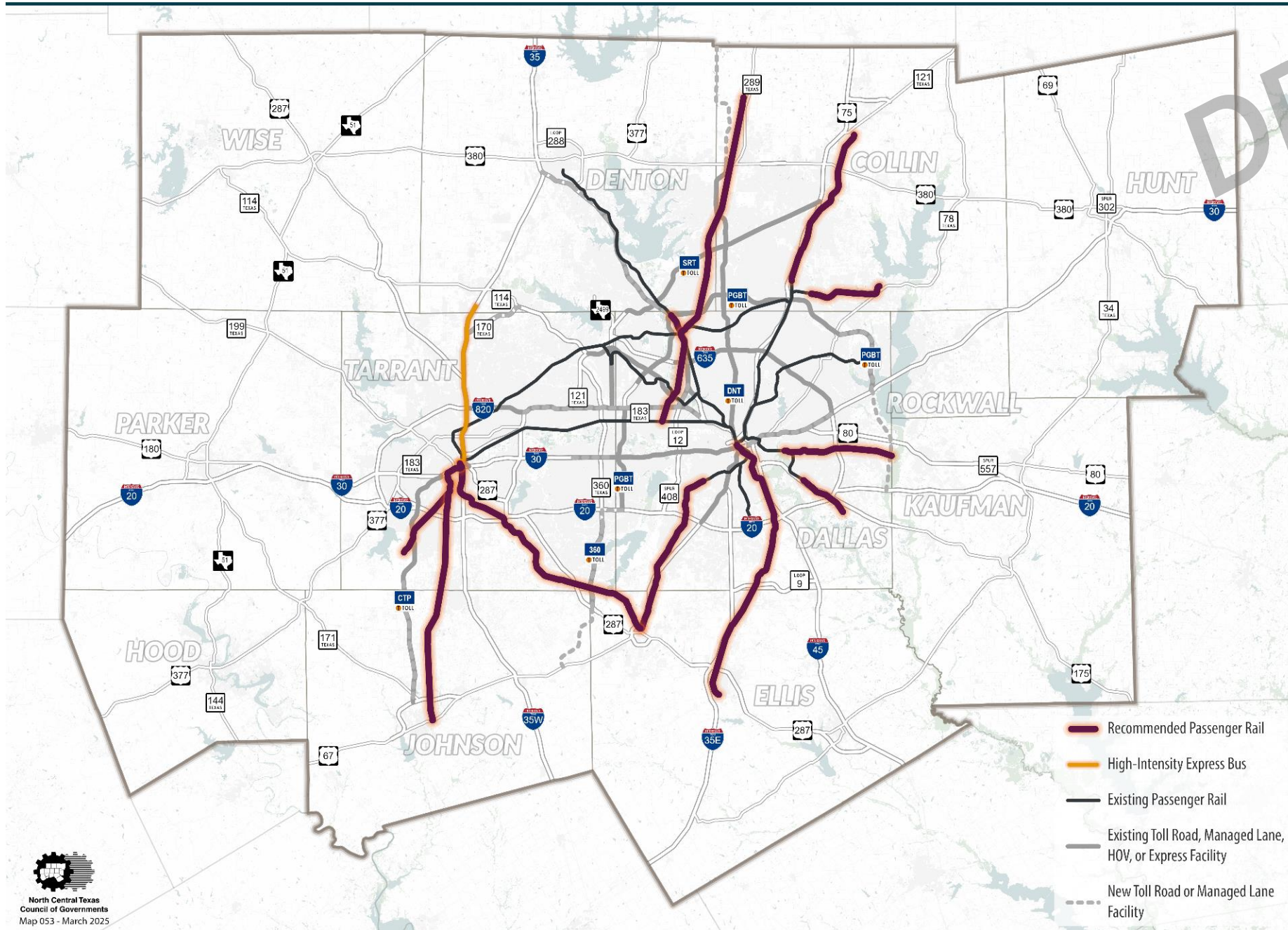
Population within Transit Authority Service Areas



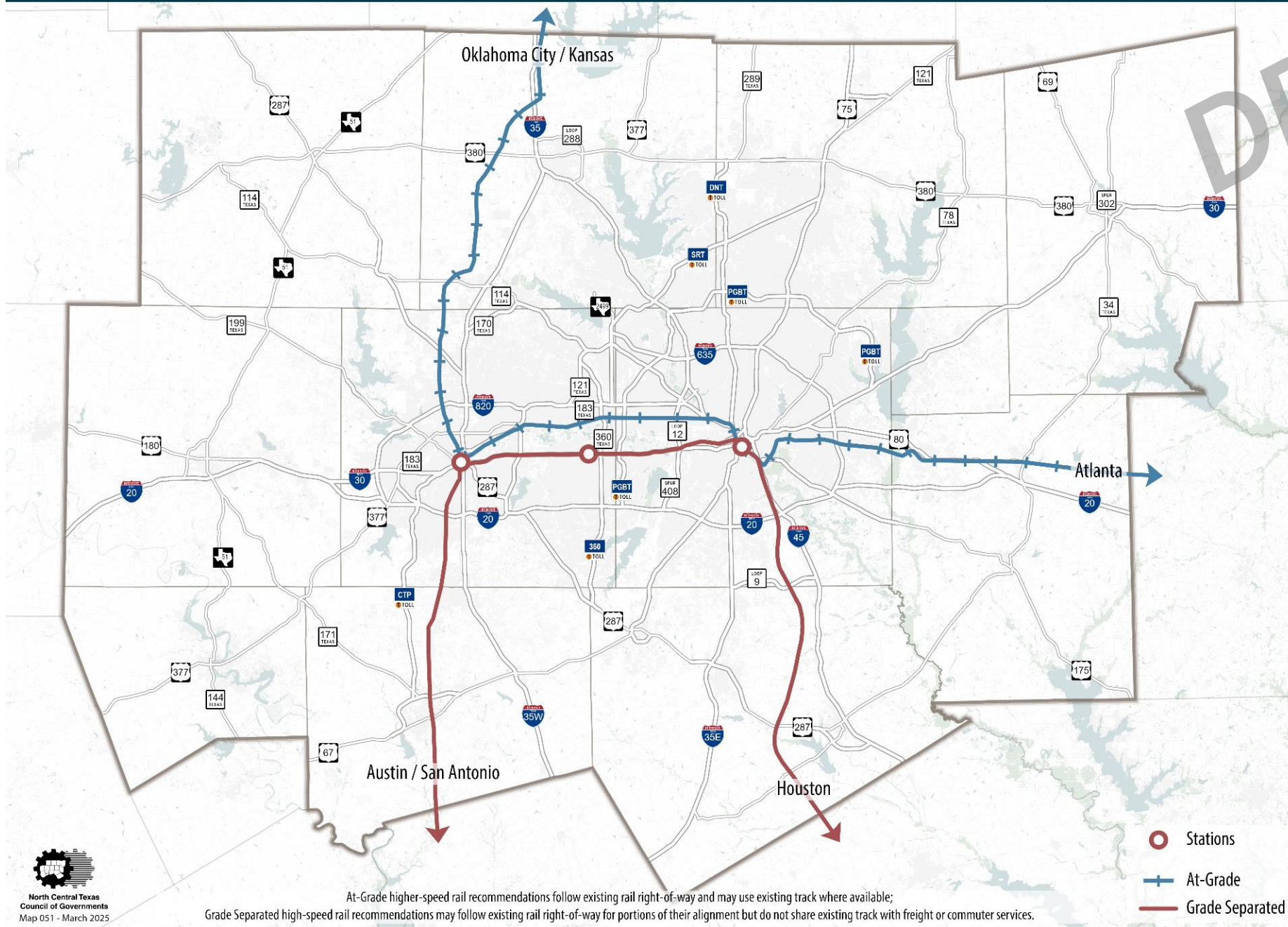
North Central Texas Council of Governments
Map 146 - February 2025

This map presents a smoothed, interpolated representation of population change using rasterized Traffic Analysis Zones (TAZs). The interpolation process may introduce artificial growth patterns in areas where no actual development is expected. This visualization is intended for illustrative purposes only. For precise population change data, please refer to the original TAZ-based dataset.

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Active Transportation Recommendations

Regional Veloweb

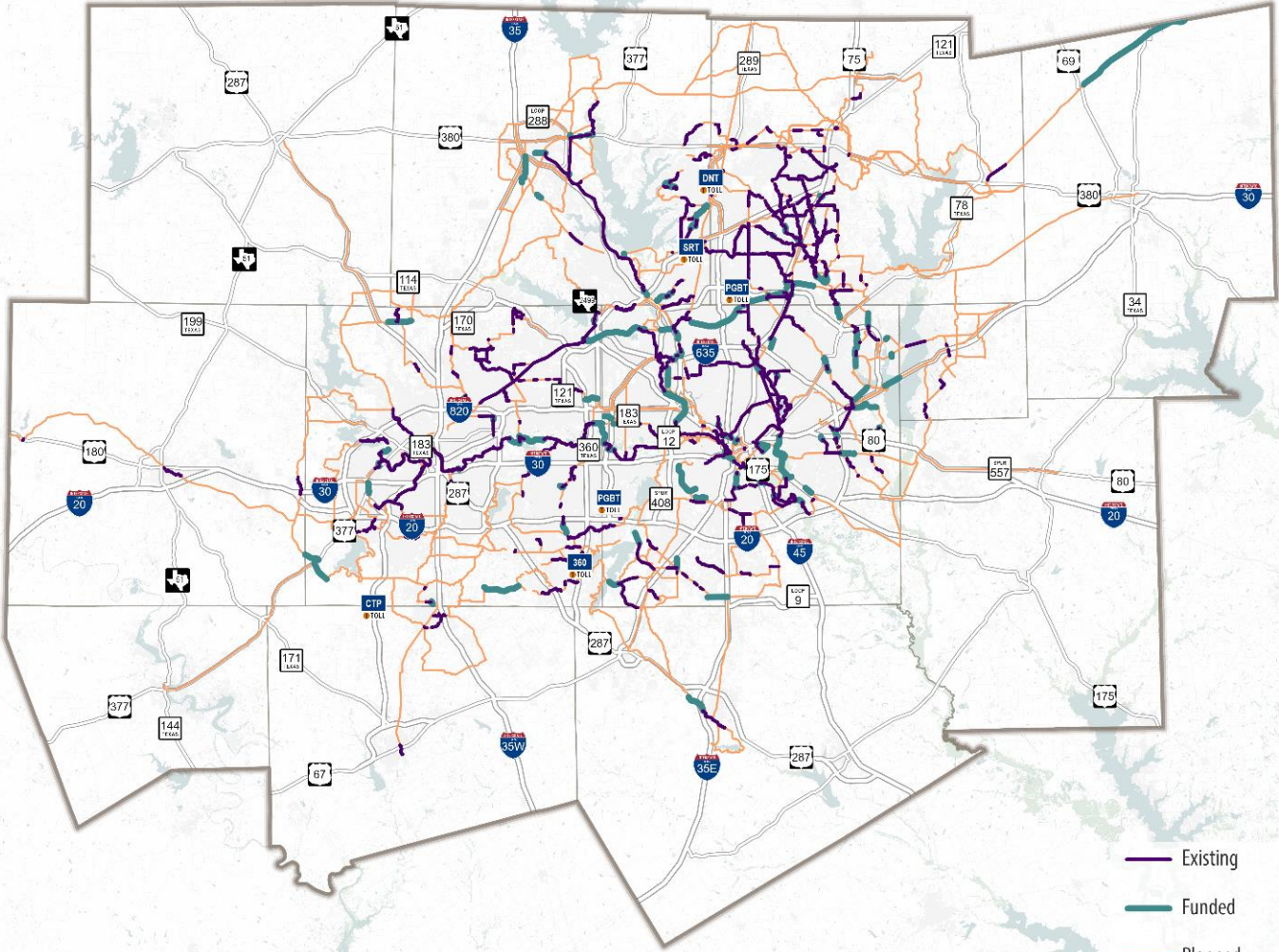
MOBILITY 2050

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Regional Veloweb

Community Pathways

On-Street Bikeways



| | |
|--------------|--------------------|
| Existing | 576 Miles |
| Funded | 124 Miles |
| Planned | 1,571 Miles |
| Total | 2,269 Miles |

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics for the Regional Veloweb system will be determined through ongoing project development.



Mobility 2050



Mobility Plan Goals



MOBILITY

Improve the availability of transportation options for people and goods

Support travel efficiency measures and system enhancements targeted at congestion reduction and management

Ensure all communities are provided access to the regional transportation system and planning process



SYSTEM SUSTAINABILITY

Ensure adequate maintenance and enhance the safety and reliability of the existing transportation system

Pursue long-term sustainable revenue sources to address regional transportation system needs



QUALITY OF LIFE

Preserve and enhance the natural environment, improve air quality, and promote active lifestyles

Encourage livable communities which support sustainability and economic vitality

Ensure adequate maintenance and enhance the safety and reliability of the existing transportation system



IMPLEMENTATION

Provide for timely project planning and implementation

Develop cost-effective projects and programs aimed at reducing the costs associated with constructing, operating, and maintaining the regional transportation system



Draft Financial Plan

| DRAFT | DRAFT Mobility 2050 | Mobility 2045 Update ³ | Δ Draft - Previous |
|--|---------------------|-----------------------------------|--------------------|
| Infrastructure Maintenance¹ | \$32.1 | 30.7 | +1.4 |
| Management & Operations | 23.9 | 17.9 | +6.1 |
| Strategic Policy Initiatives² | 6.4 | 5.3 | +1.1 |
| Rail & Bus | 56.0 | 44.9 | +11.1 |
| Freeways/Tollways, Managed Lanes, and Arterials | 97.4 | 49.5 | +47.9 |
| Total, Actual \$, Billions | \$215.8 B | 148.3 B | +67.5 B |

¹ Infrastructure Maintenance now includes both transit and roadway. Transit operations and maintenance is assumed to be comprised of 50% maintenance.

² Strategic Policy Initiatives include programs and policy priorities for safety, technology, and equity, air quality, and sustainable development.

³ The Mobility 2045 Update comparison figures have been reorganized for comparison purposes into the Mobility 2050 categories.

Nondiscrimination Analysis Results

What is it?

The analysis evaluates whether transportation investments in Mobility 2050 disproportionately impact protected populations (minority and low-income communities) under Title VI of the Civil Rights Act.

Why do we do it?

Federal law requires MTPs to assess whether projects result in disparate benefits or burdens to different population groups, ensuring fair access to transportation improvements.



What did we find?

The analysis of job access and congestion levels found **no disparate impacts**. Mobility improvements benefit both protected and non-protected populations, with similar changes in congestion.



Access to Jobs

| | | PERCENT CHANGE CURRENT CONDITIONS TO 2050 BUILD CONDITIONS | |
|--|----------------------|--|----------------------|
| Access to Jobs by Transit (within 60 minutes) | Protected Groups | +32% ▲ | No Disparate Impacts |
| | Non-Protected Groups | +17% ▲ | |
| Access to Jobs by Auto (within 30 Minutes) | Protected Groups | +47% ▲ | No Disparate Impacts |
| | Non-Protected Groups | +21% ▲ | |



Next Steps

| 2025 DATES | MILESTONE |
|---------------|--|
| May | Public Meeting <ul style="list-style-type: none">• Draft recommendation updates since April• Air Quality Transportation Conformity |
| June | RTC Adoption |
| July | Public Meeting |
| July-December | Federal Transportation Conformity review period Conformity determination received |



Mobility 2050 Needs Your Input

Map Your Experience

Online, Anytime



www.nctcog.org/M50

Draft Plan Feedback Form

Open now for 60 days



www.nctcog.org/PlanInProgress

STAY CONNECTED



Website

nctcog.org/planinprogress



Social media

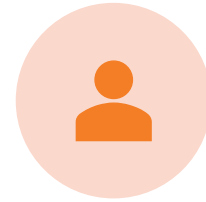
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Public Meetings

nctcog.publicinput.com/#events



Public Input Platform

publicinput.com/mobility2050



Email Us

mobility2050@publicinput.com



Map Your Experience

nctcog.org/mye



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