

# MOBILITY 2045 UPDATE

## SCHEDULE AND DRAFT PLAN PROGRESS

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March 14, 2022  
Public Meeting

# WHAT IS THE METROPOLITAN TRANSPORTATION PLAN



**Represents a Blueprint for the Region's Multimodal Transportation System**



**Covers at Least a 20-year Timeframe**



**Responds to Goals**



**Identifies Policies, Programs, and Projects for Continued Development**



**Guides the Expenditure of Federal and State Funds**

# PLAN SCHEDULE

4-Year Federal  
Requirement

June 2018

Mobility 2045  
Adopted

November  
2018

**Air Quality  
Conformity  
Determination**

May/June  
2022

**ACTION**  
Mobility 2045  
Update

November  
2022

**DEADLINE**   
**Air Quality  
Conformity**

# MAJOR PLAN UPDATE EMPHASIS

Updated travel and demographic data

Updated travel demand forecasting tool

Updated financial forecast

Project, Program, and Policy refinements

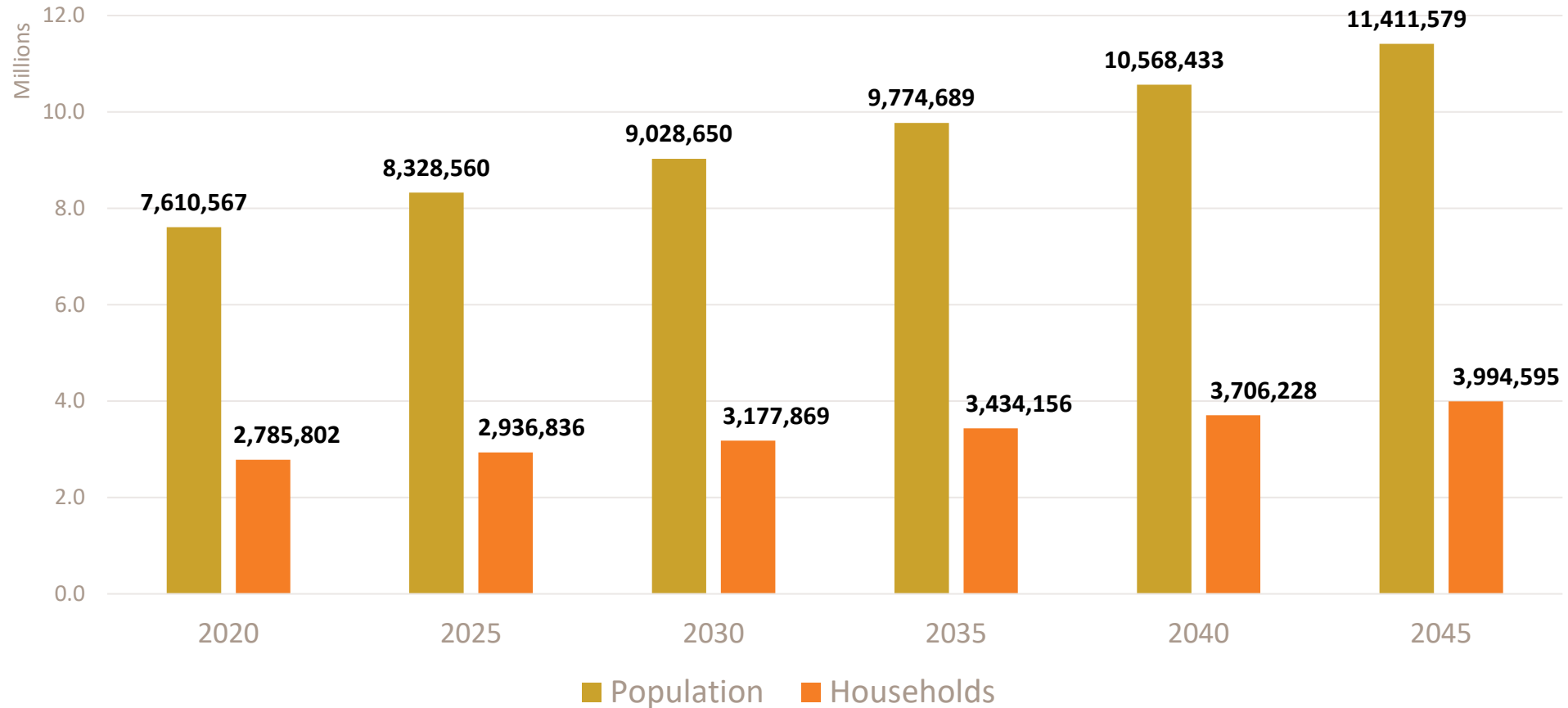
Updated performance-based planning framework

Updated Policy Bundle

Draft Policy and Program Listing  
[www.nctcog.org/PlanInProgress](http://www.nctcog.org/PlanInProgress)



# REGIONAL TOTALS – HOUSEHOLD POPULATION



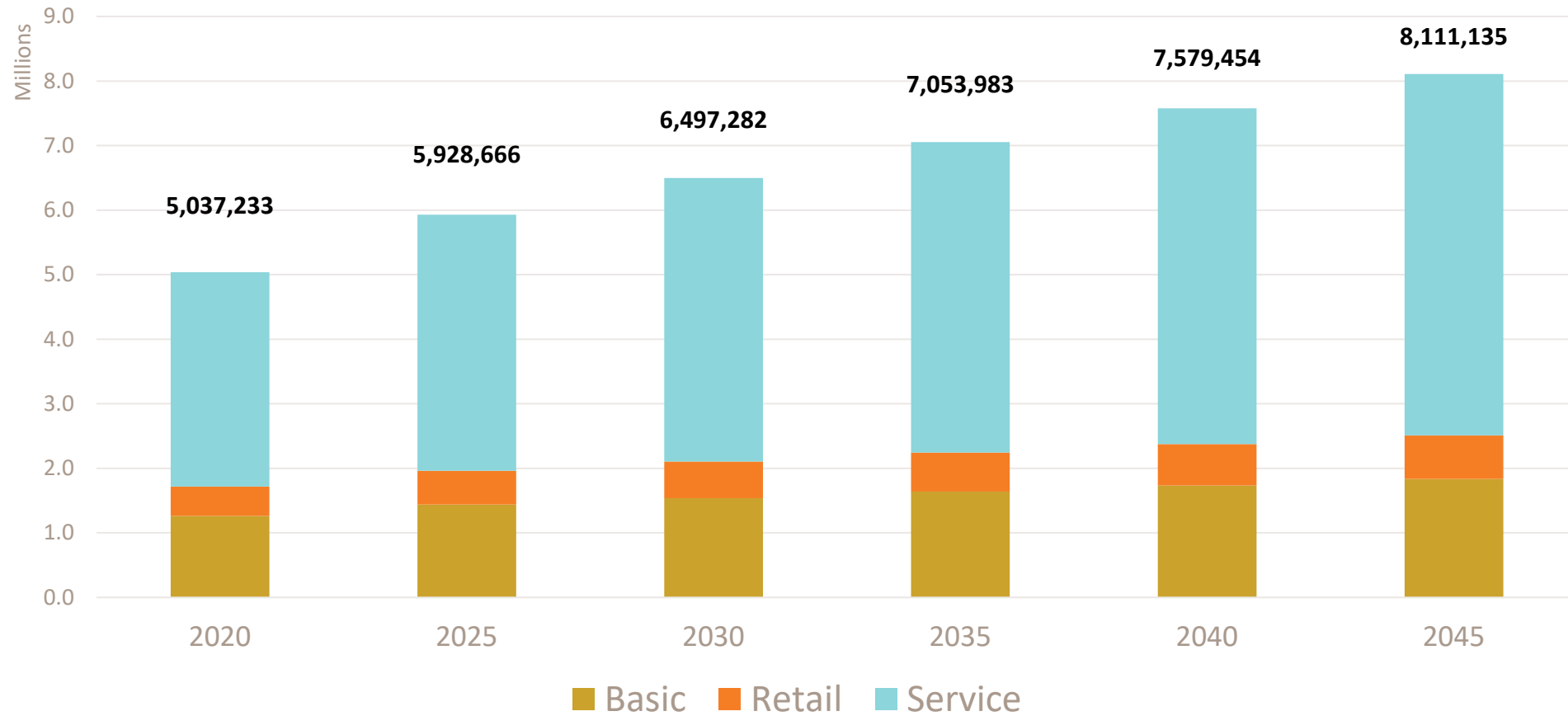
Source: The Perryman Group. (March 2020). A Long-Term Employment and Population Forecast for the North Central Texas Council of Governments Region

# POPULATION FORECAST COUNTY TOTALS

	2020 Census	2045	Change	Compound Annual Growth Rate
Collin	1,057,649	1,789,009	731,360	2.12%
Dallas	2,581,853	3,533,454	951,601	1.26%
Denton	897,070	1,516,522	619,452	2.12%
Ellis	190,652	318,212	127,560	2.07%
Hood	60,702	95,154	34,452	1.81%
Hunt	96,972	143,590	46,618	1.58%
Johnson	176,561	258,090	81,529	1.53%
Kaufman	143,800	209,425	65,625	1.52%
Parker	146,840	234,672	87,832	1.89%
Rockwall	107,130	161,628	54,498	1.66%
Tarrant	2,083,512	3,047,872	964,360	1.53%
Wise	<u>67,826</u>	<u>103,951</u>	<u>36,125</u>	<u>1.72%</u>
<b>TOTAL</b>	<b>7,610,567</b>	<b>11,411,579</b>	<b>3,801,013</b>	<b>1.63%</b>

Source: The Perryman Group. (March 2020). A Long-Term Employment and Population Forecast for the North Central Texas Council of Governments Region

# REGIONAL TOTALS - EMPLOYMENT



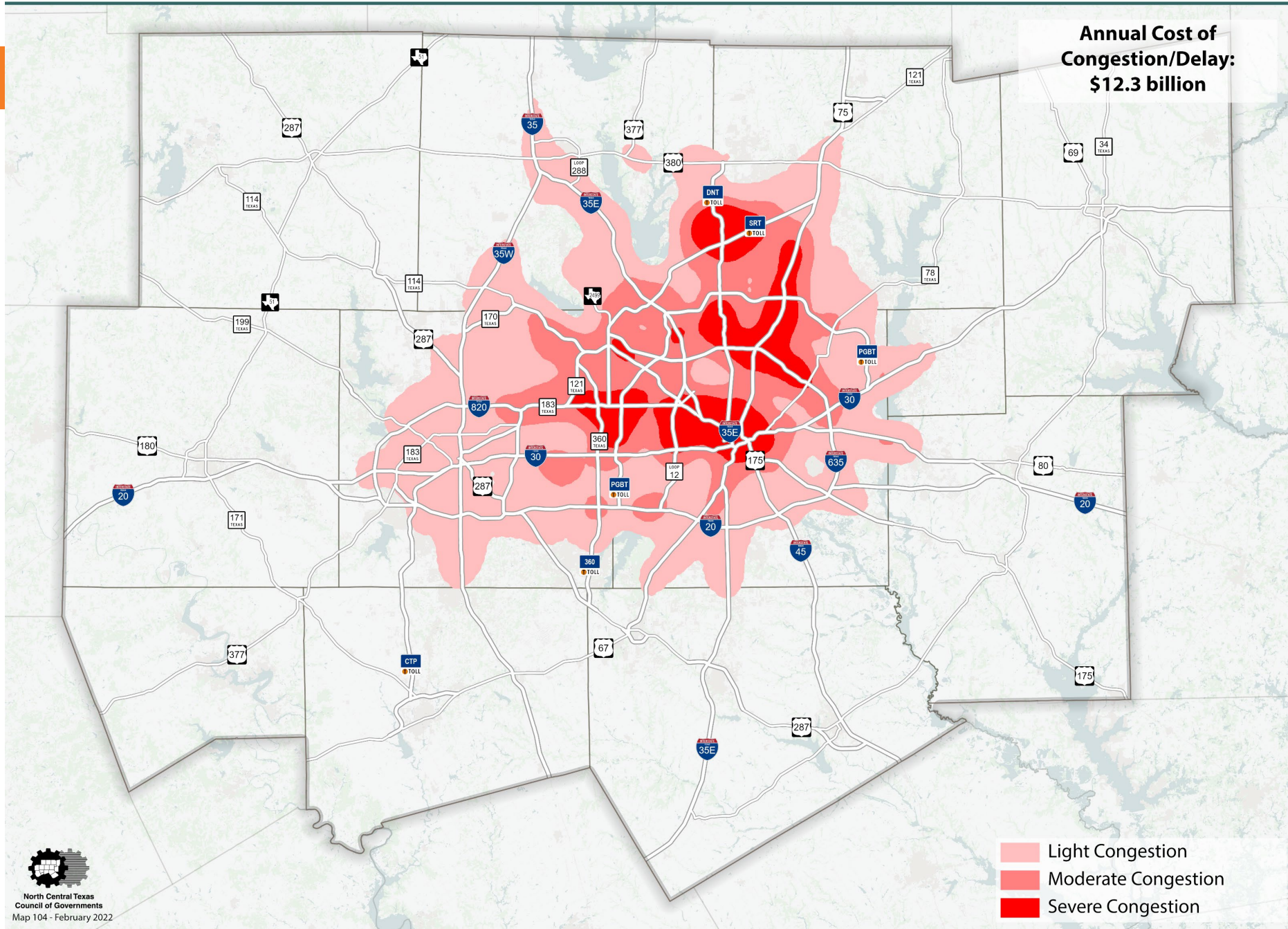
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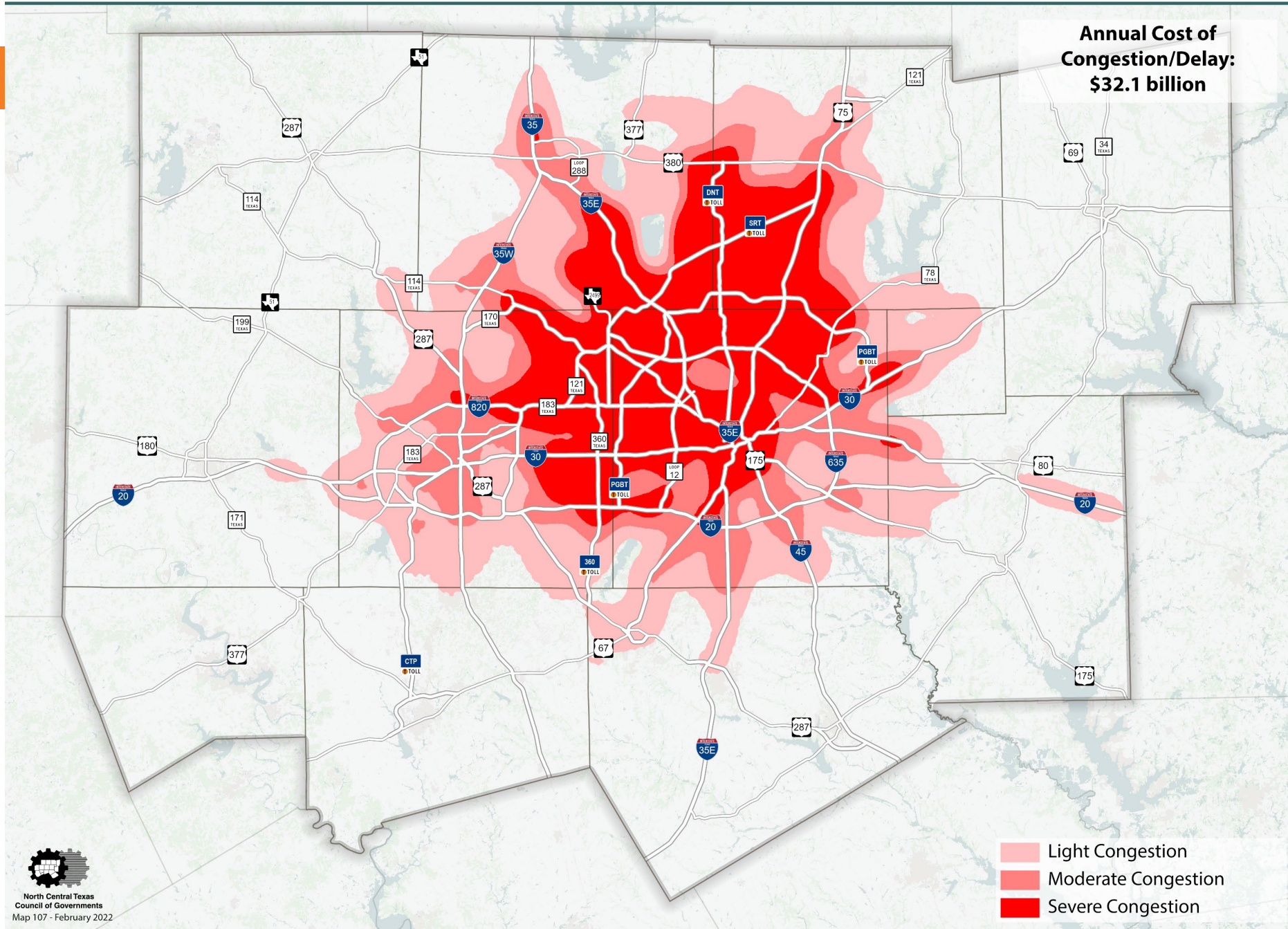
# EMPLOYMENT FORECAST COUNTY TOTALS

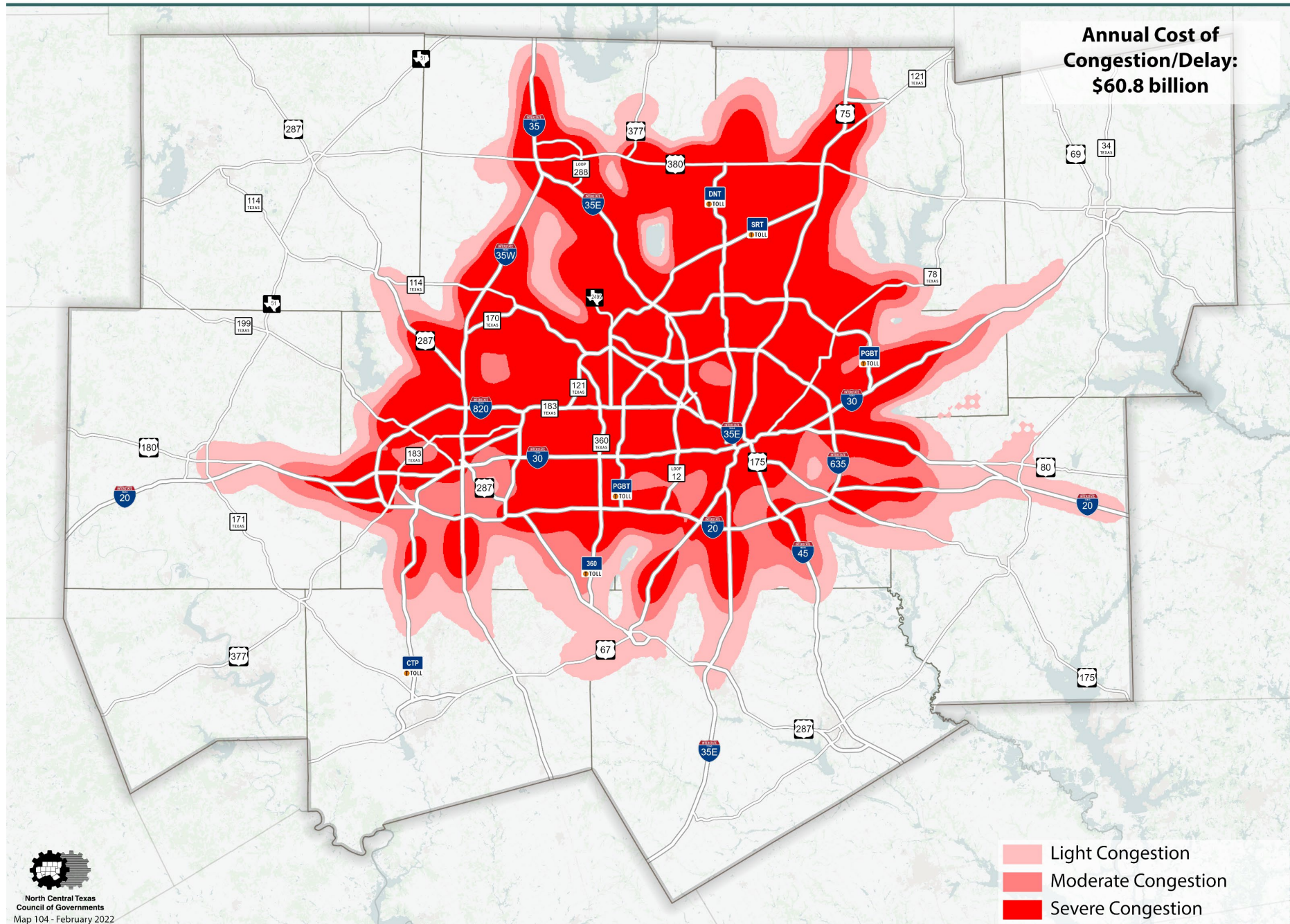
	2020 BEA	2045	Change	Compound Annual Growth Rate
Collin	653,140	1,068,555	415,415	1.99%
Dallas	2,244,283	3,578,807	1,334,524	1.88%
Denton	419,727	694,447	274,720	2.03%
Ellis	85,407	136,153	50,746	1.88%
Hood	28,849	47,324	18,475	2.00%
Hunt	44,911	70,630	25,719	1.83%
Johnson	78,245	120,570	42,325	1.74%
Kaufman	55,884	82,623	26,739	1.58%
Parker	65,978	102,289	36,311	1.77%
Rockwall	53,561	88,717	35,156	2.04%
Tarrant	1,272,899	2,066,696	793,797	1.96%
Wise	<u>34,349</u>	<u>54,326</u>	<u>19,977</u>	<u>1.85%</u>
<b>TOTAL</b>	<b>5,037,233</b>	<b>8,111,135</b>	<b>3,073,902</b>	<b>1.92%</b>

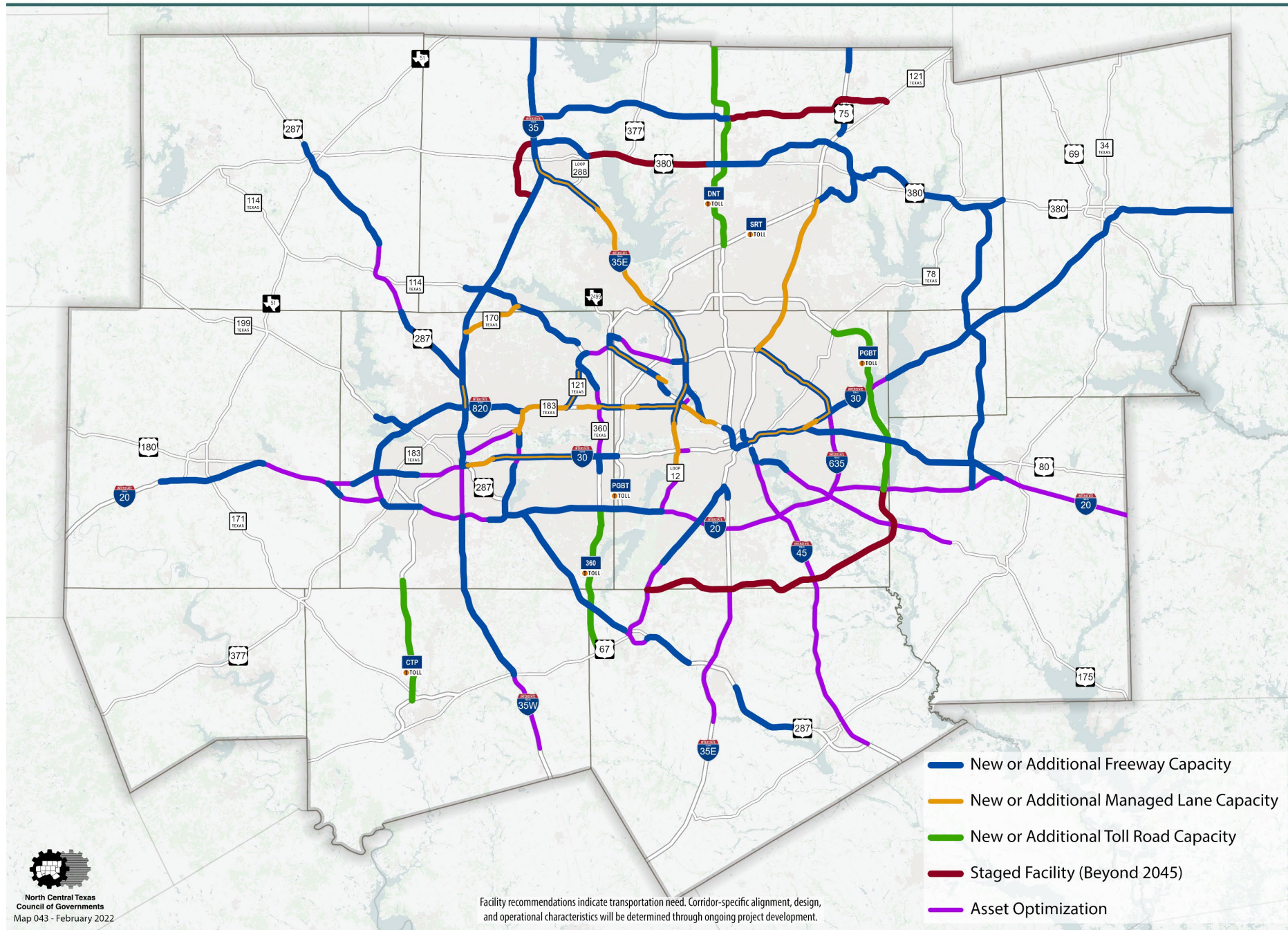
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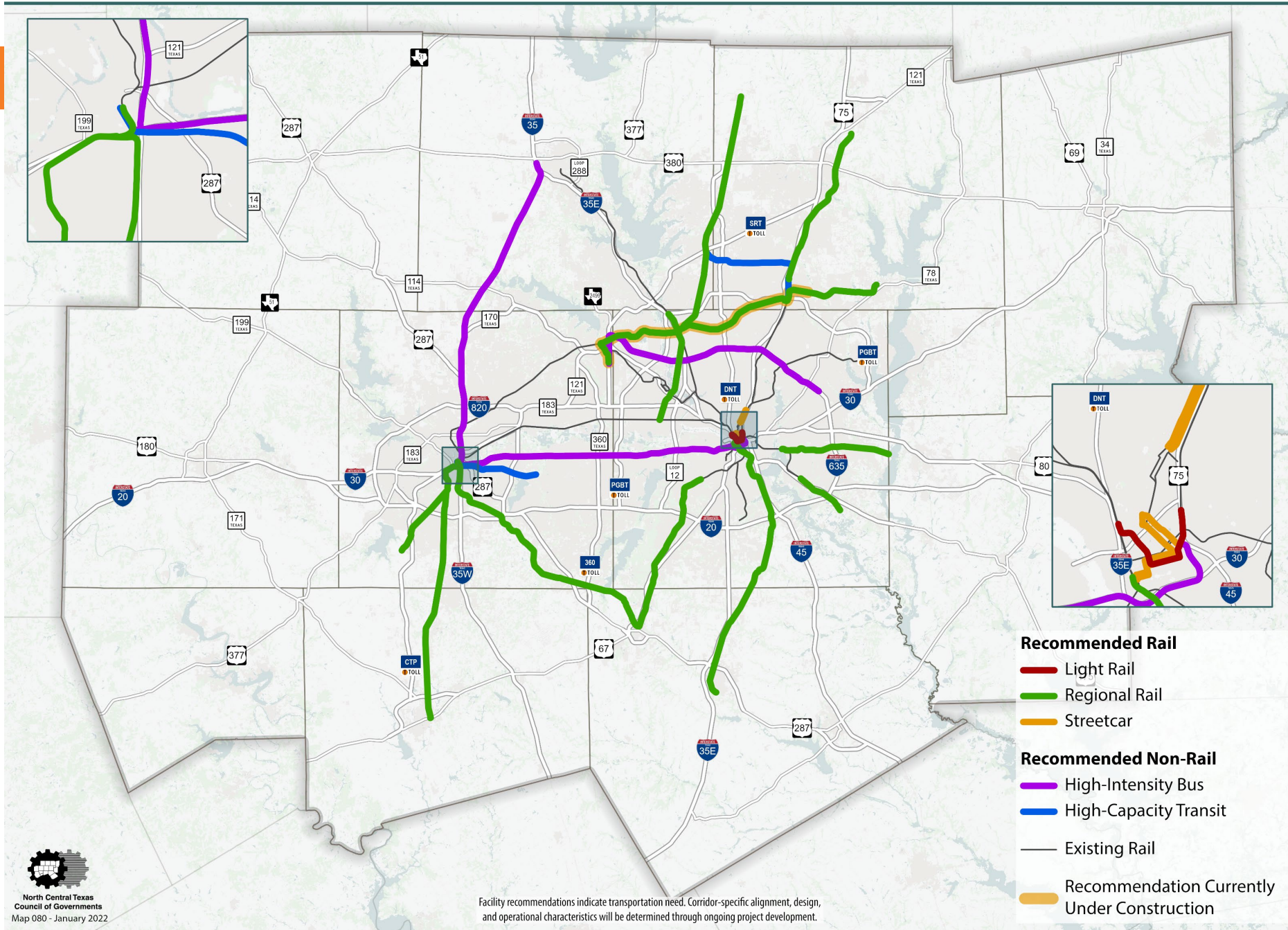












### Recommended Rail

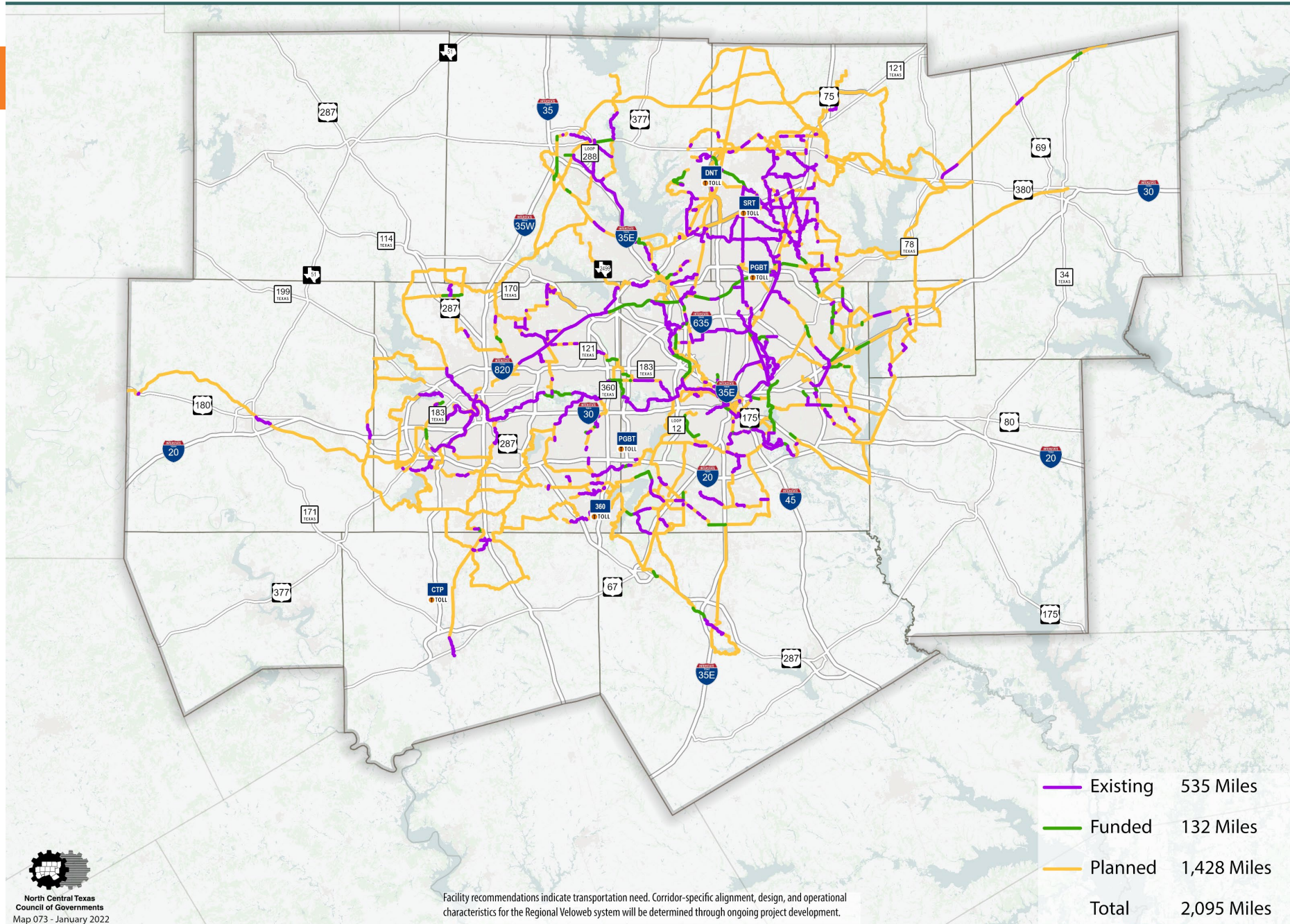
- Light Rail
- Regional Rail
- Streetcar

### Recommended Non-Rail

- High-Intensity Bus
- High-Capacity Transit

— Existing Rail

— Recommendation Currently Under Construction



# MORE DRAFT MAPS AND RECOMMENDATIONS TABLES AVAILABLE ONLINE

[www.nctcog.org/PlanInProgress](http://www.nctcog.org/PlanInProgress)



Major Roadway  
Recommendations

Regionally-  
Significant  
Arterials

Priced Facilities

Transit Corridor  
Recommendations

Roadway Project  
Listing

Transit Project  
Listing

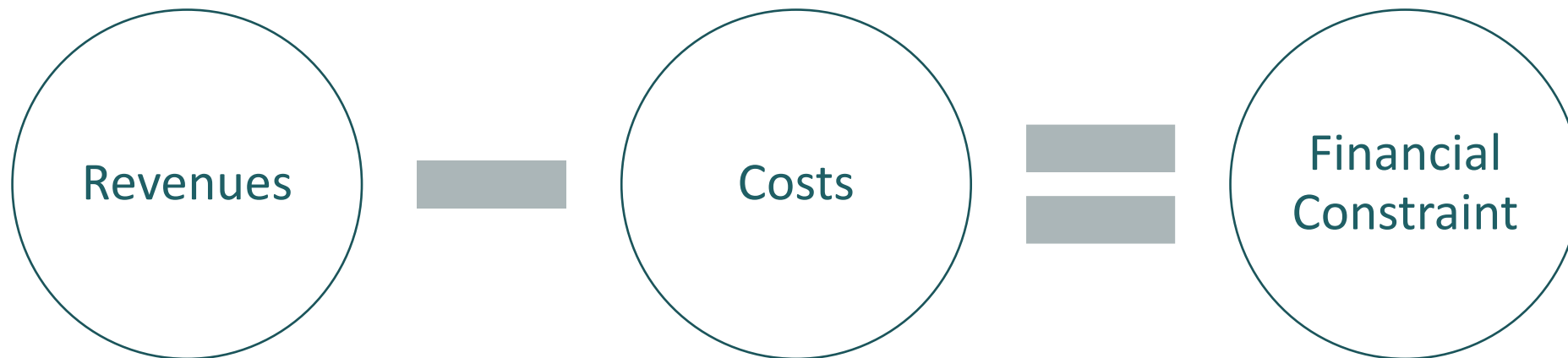
# FINANCIAL PLAN REQUIREMENTS

Plan must be financially constrained

Include all reasonably expected sources of revenue

Year of expenditure dollars

Balance priorities with available revenues





# MOBILITY PLAN DEVELOPMENT

## MOBILITY PLAN DEVELOPMENT PRINCIPLES

### CONSIDERED THROUGHOUT THE PROCESS:

Public Involvement

Equity

Air Quality

Financial Constraint

### MAXIMIZE EXISTING SYSTEM

#### Infrastructure Maintenance

Maintain and operate existing facilities

#### Management and Operations

Improve efficiency and remove trips from system

#### Growth, Development, and Land Use Strategies

Improve transportation and land use balance

### STRATEGIC INFRASTRUCTURE INVESTMENT

#### Rail and Bus

Encourage switch to transit

#### HOV/Managed Lanes

Increase auto occupancy

#### Freeways/Tollways and Arterials

Add vehicle capacity

# DRAFT FINANCIAL PLAN EXPENDITURES

## MAXIMIZE EXISTING SYSTEM

### Infrastructure Maintenance

Maintain and operate existing transit and roadway facilities

\$39 B

5% ▲

### Management and Operations

Improve efficiency and remove trips from system

\$10 B

0% ▲

### Growth, Development, and Land Use Strategies

Improve transportation and land use balance

\$1 B

60% ▼

## STRATEGIC INFRASTRUCTURE INVESTMENT

### Rail and Bus

Encourage switch to transit

\$42 B

25% ▲

### HOV/Managed Lanes

Increase auto occupancy

### Freeways/Tollways and Arterials

Add vehicle capacity

\$56 B

5% ▲

*Mobility 2045 Total = \$136 B*

**TOTAL**

~\$150 B

10% ▲

# REVENUE SOURCES

## Baseline Revenue

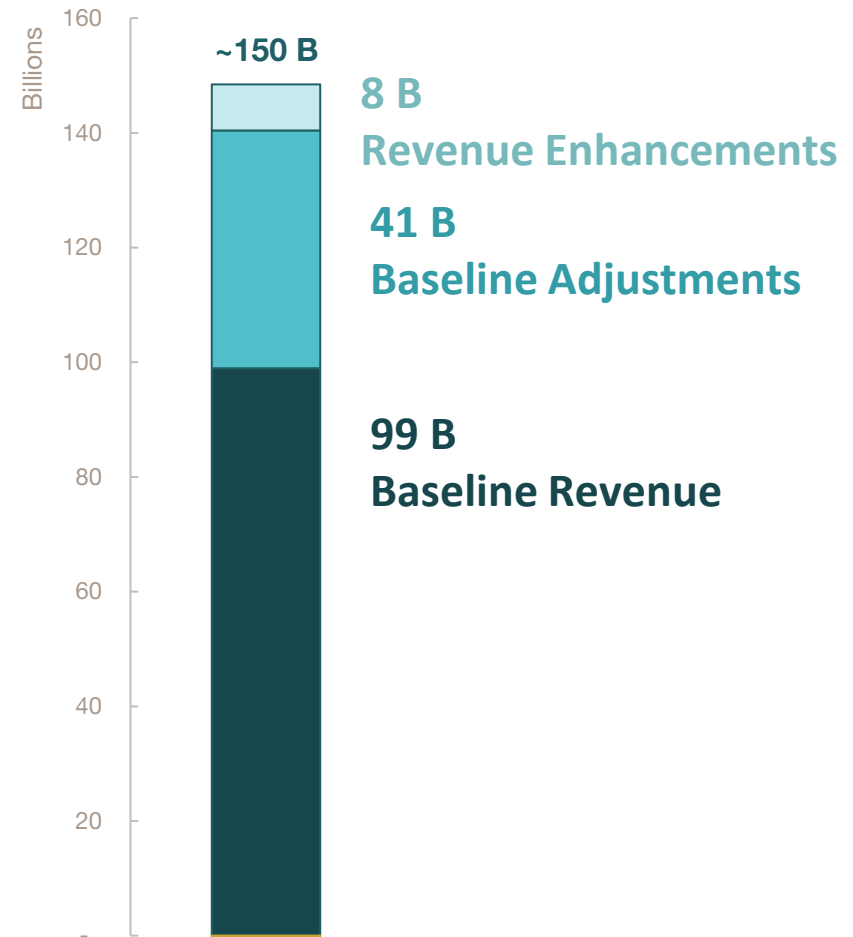
- Motor Fuel Tax & Registration Fees
- Tollroad Revenue
- Transit revenue (sales tax, federal, local, etc.)
- Local funds (i.e. Sales tax, bond programs, Impact Fees)

## Adjusted Baseline

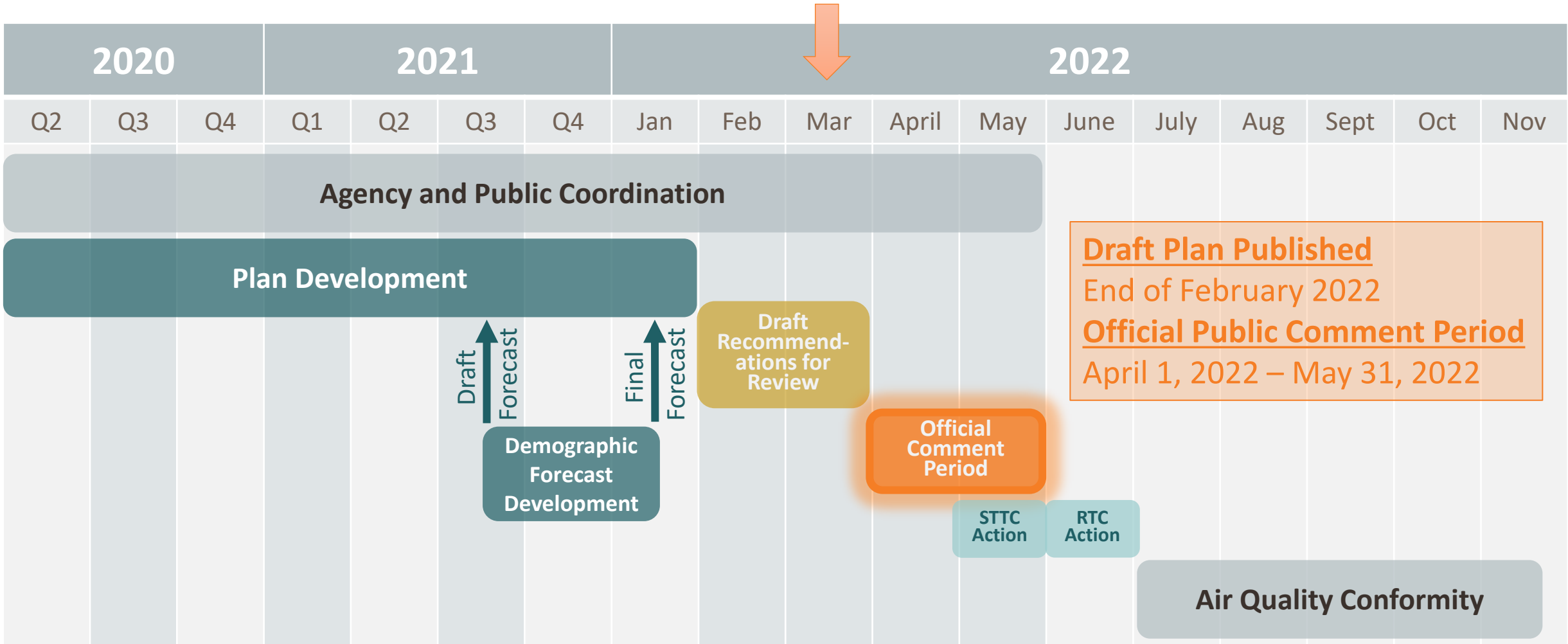
- New state and federal funds – recent Bipartisan Infrastructure Law
- Public-private partnerships & future local funds for transit

## Revenue Enhancements

- Reasonably anticipated future revenue: equivalent of increases in gas tax and vehicle registration fees
- Future local transportation fees



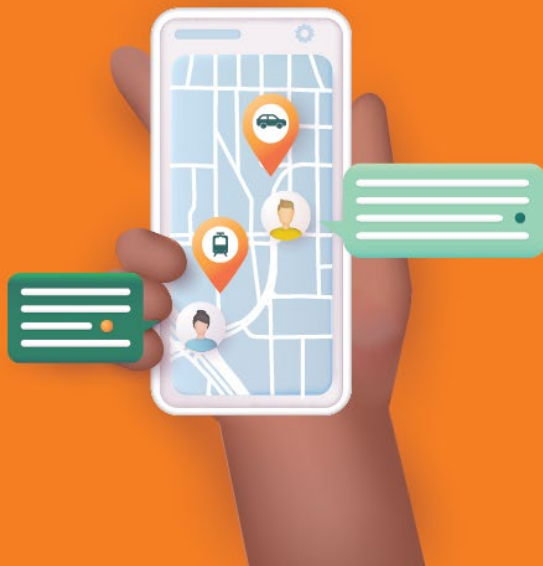
# PLAN SCHEDULE



Notes:

- Public meetings held during highlighted months.
- Regional Transportation Council action on Mobility 2045 Update scheduled for June 9, 2022.

# you can still provide input on the regional transportation system



## MAP YOUR EXPERIENCE

LEARN MORE

- MYE is available online, anytime, in English and Spanish
- Mapping your travel experience helps us understand regional travel issues people are facing
- Comment on roadway, transit, bicycle and pedestrian topics, and more, at:

[www.nctcog.org/MapYourExperience](http://www.nctcog.org/MapYourExperience)

# CONTACT US



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