



# STATUS OF 2022 TRANSPORTATION CONFORMITY DETERMINATION - RECEIVED

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February Public Meeting

February 6, 2023



# TRANSPORTATION CONFORMITY

## Purpose:

Federal requirement in nonattainment areas to conduct air quality analysis on projects, programs, and policies identified in transportation plans, transportation improvement programs, federally funded projects, or projects required for federal approval

## Applies to:

Long-Range Metropolitan Transportation Plans and  
Transportation Improvement Programs



# EMISSION MONITORING

## National Ambient Air Quality Standards (Criteria Pollutants)

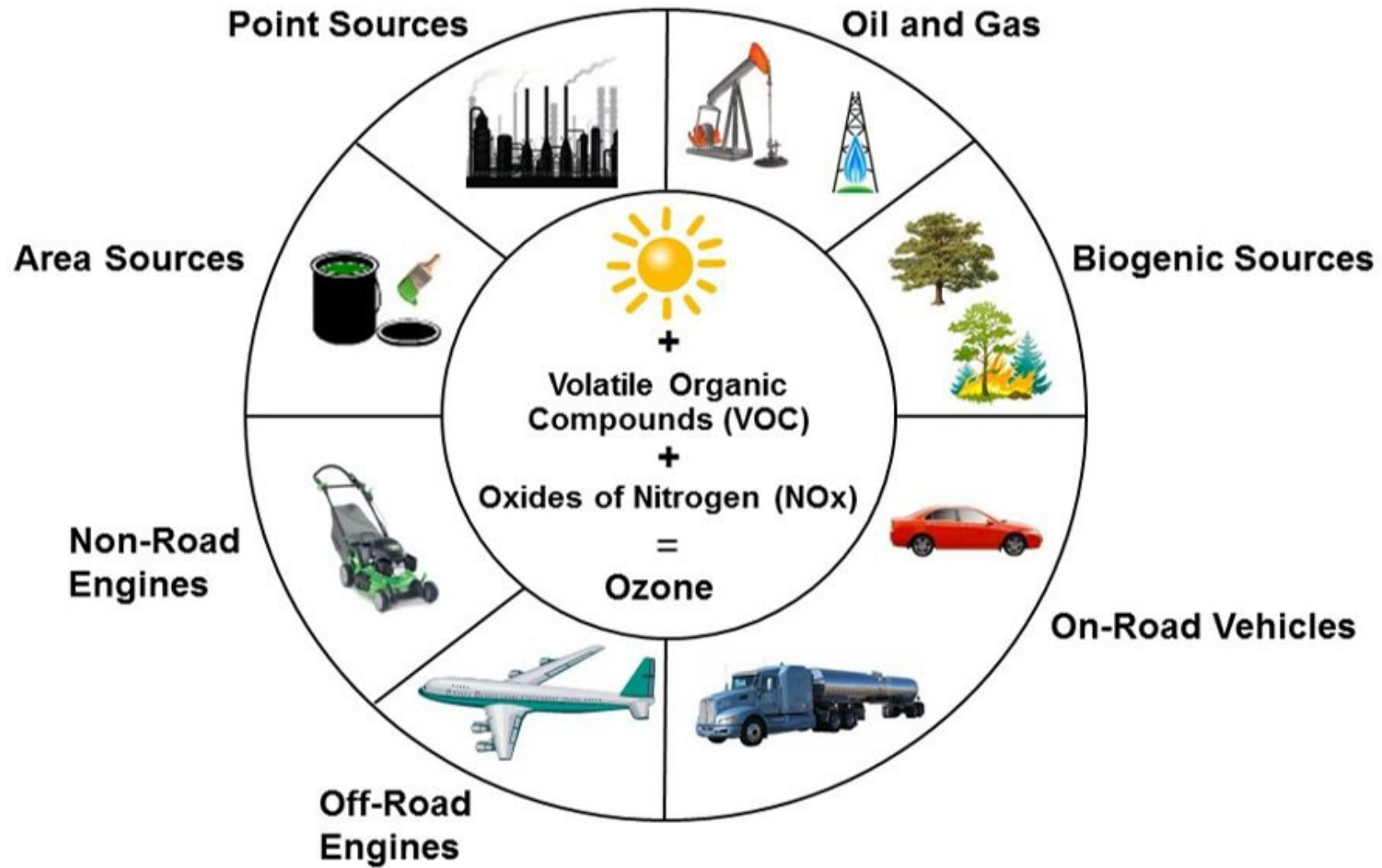
	<u>Attainment</u>	<u>Nonattainment</u>
Ozone		
Lead		
Carbon Monoxide		
Nitrogen Dioxide		
Particulate Matter		
Sulfur Dioxide		

## Monitoring and Increased Regulations

### Greenhouse Gas Emissions (i.e., Carbon Dioxide)

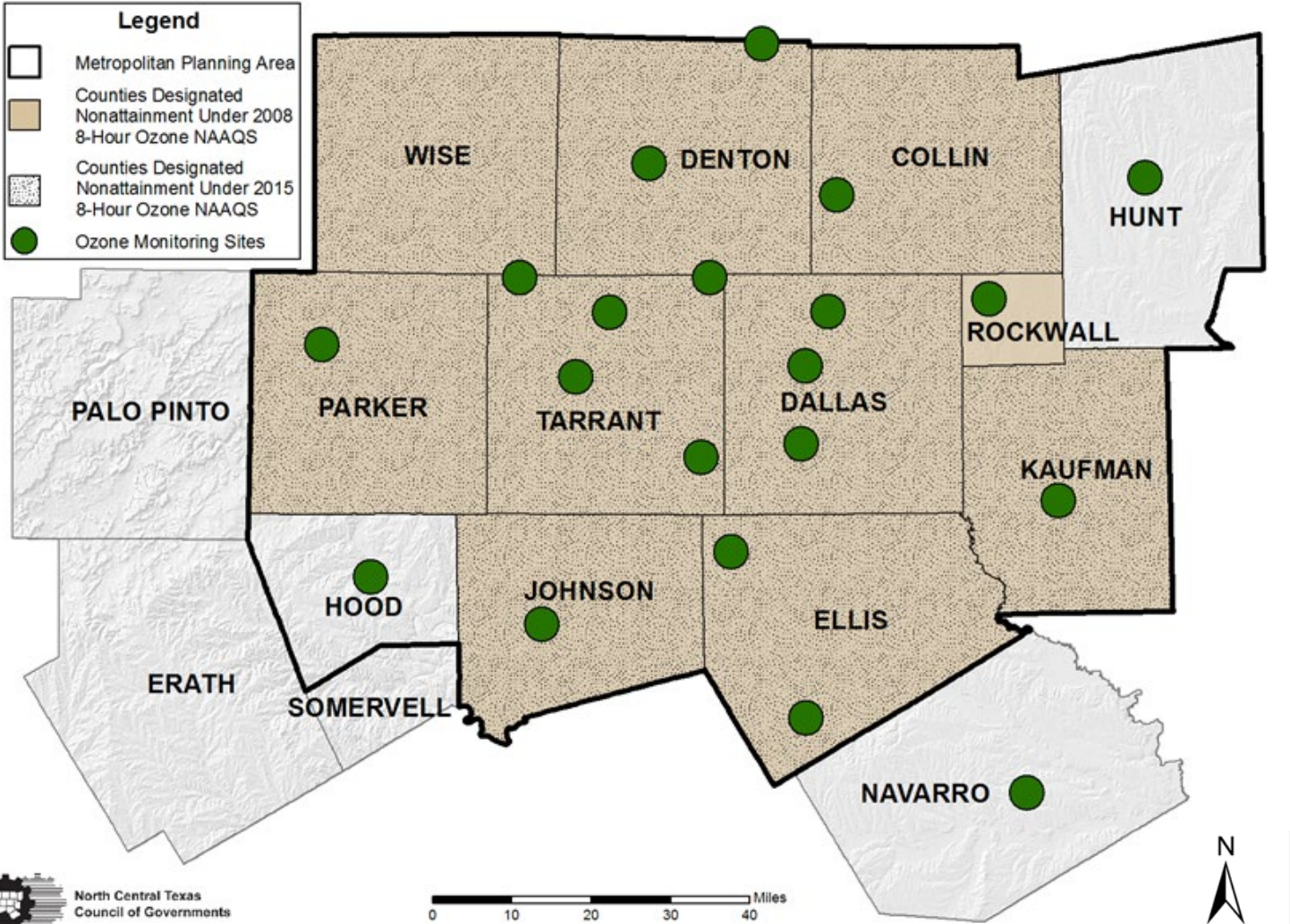


# OZONE FORMATION



Optimum conditions for the formation of ozone include high temperatures and low winds. Sections are not to scale and are for illustrative purposes only.

# ANALYSIS AREA – DALLAS-FORT WORTH OZONE NONATTAINMENT AREA



# TIMELINE

June 9, 2022 – RTC Approval (allows for post 90-day consultation review)

June 15, 2022 – Documentation Submittal to Consultation Partners

October 7, 2022 – Federal Highway Administration (FHWA) Submits First Installment of Comments

November 3, 2022 – NCTCOG Replies to FHWA Comments

November 17, 2022 – FHWA Formally Communicates Lapse Grace Period

December 2, 2022 – STTC Made Aware of Lapse Grace Period

December 8, 2022 – FHWA Submits Second Installment of Comments

December 12, 2022 – FHWA Submits Final Installment of Comments

December 16, 2022 – U.S. Department of Transportation (US DOT) Determination Letter Received



# 2022 TRANSPORTATION CONFORMITY DETERMINATION

**Applies to Mobility 2045 – 2022 Update and 2023–2026 Transportation Improvement Program (TIP)**

**Restarts four-year time clock for the Metropolitan Transportation Plan (MTP) – December 15, 2026**

**Satisfies the following requirements**

**Demonstrates that projected emissions from transportation projects are within emission limits (Motor Vehicle Emissions Budgets) for NO<sub>x</sub> and VOC established by the State Implementation Plan (SIP)**

**Ensures federal funding and approval is applied to transportation projects that are consistent with air quality planning goals**

**Ensures that transportation control measures in approved SIPs are given priority for federal funding**



# CONFORMITY ACHIEVED

## Conformity Review: dotting *I*'s and crossing *T*'s

- Ensuring Consistency: MTP recommendations with TIP and Conformity networks
- Editorial Refinements: Project recategorization and adjustments to project costs, limits, and phasing to align with TIP

## What Changed?

Refinements include:

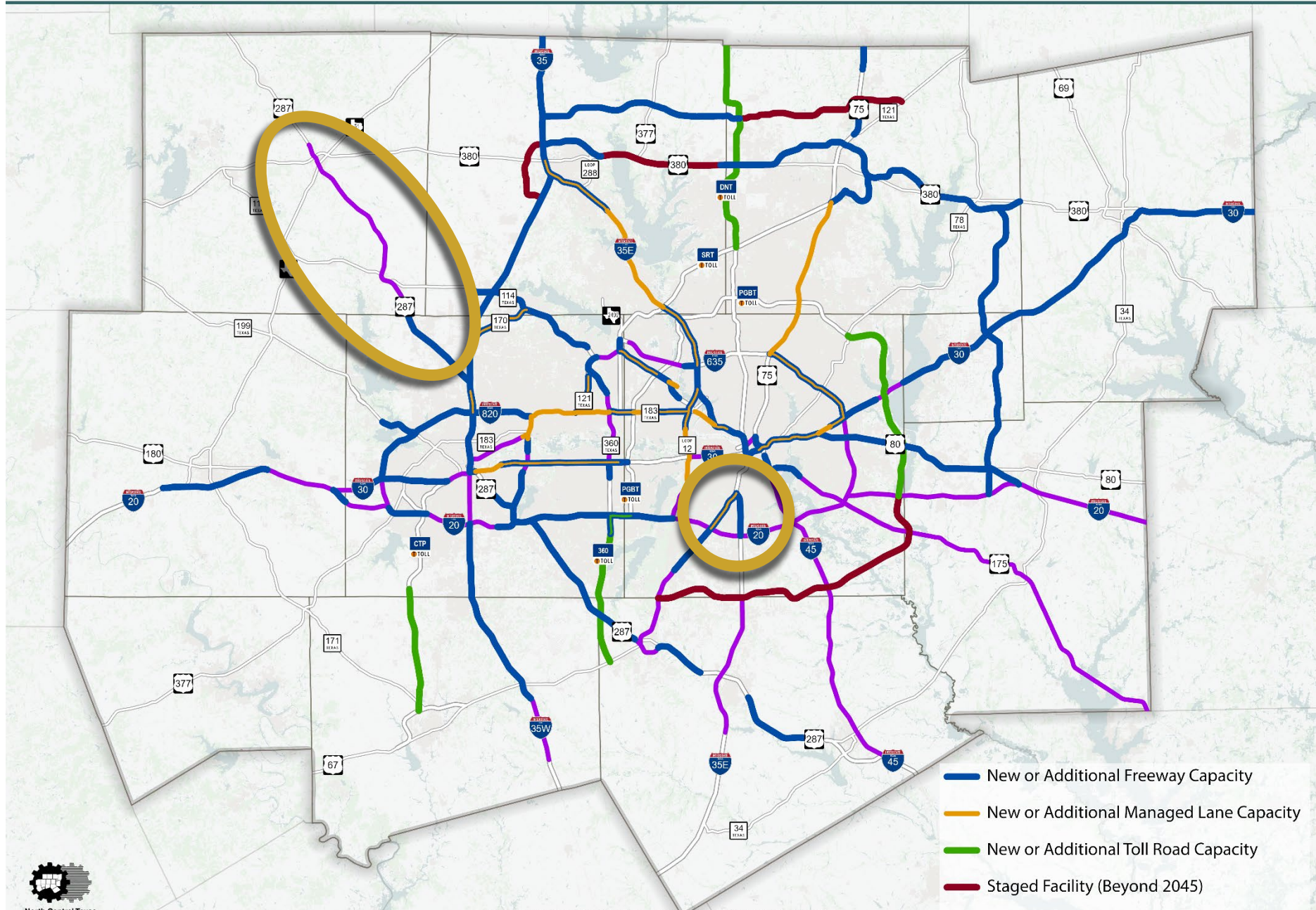
- Roadway recommendations maps and tables
- Transit recommendations table
- Financial plan expenditures table
- Associated performance metrics with final networks forecasting

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





# Major Roadway Recommendations



# FINAL FINANCIAL PLAN EXPENDITURES

## MAXIMIZE EXISTING SYSTEM

### Infrastructure Maintenance

Maintain and operate existing transit and roadway facilities

~~\$39.5 B~~ \$42.8 B

### Management and Operations

Improve efficiency and remove trips from system

\$9.6 B

### Growth, Development, and Land Use Strategies

Improve transportation and land use balance

\$1.5 B

## STRATEGIC INFRASTRUCTURE INVESTMENT

### Rail and Bus

Encourage switch to transit

\$44.9 B

### HOV/Managed Lanes

Increase auto occupancy

### Freeways/Tollways and Arterials

Add vehicle capacity

~~\$52.8 B~~ \$49.5 B

TOTAL

\$148.3 B



*Still  
Financially  
Constrained*



# CONTACTS

## Mobility Plan



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Status of 2022 Transportation  
Conformity Determination

## Air Quality



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