

MOBILITY 2045 UPDATE

ACTION ITEM: APPROVAL OF MOBILITY 2045 – 2022 UPDATE AND ASSOCIATED TRANSPORTATION CONFORMITY RESULTS

Regional Transportation Council

June 9, 2022

TIMELINE

DATE	ACTIVITY
April – December 2021	RTC & STTC – Mobility Plan Update Schedule, Project Selection, and Demographic Assumptions
January 2022	RTC – Mobility Plan Update Progress
January 2022	STTC – Mobility Plan Update Progress
February 2022	RTC – Mobility Plan Update Progress
February 2022	STTC – Action Requested: Recommend RTC Direct Staff to Enter Public Comment Period
March 2022	RTC – Action Requested: Direct Staff to Enter Public Comment Period
March 2022	STTC – Mobility Plan Update Progress
April – May 2022	Official Public Comment Period
April 2022	RTC – Mobility Plan Update Progress
April 2022	STTC – Mobility Plan and Air Quality Conformity
May 2022	RTC – Mobility Plan and Air Quality Conformity
May 2022	STTC – Action Requested: Recommend RTC Adopt Mobility 2045 - 2022 Update
June 2022	RTC – Action Requested: Adopt Mobility 2045 - 2022 Update

MAJOR MOBILITY PLAN COMPONENTS

PLAN CONTENT

PROGRAMS

POLICIES

PROJECTS

Information

Results and Recommendations
Available for Public Review
(60 Days)

FINANCIAL PLAN

FINANCIAL
CONSTRAINT

Information

Results and Recommendations
Available for Public Review
(60 Days)

NONDISCRIMINATION ANALYSIS

NO DISPARATE
IMPACTS

Information

Results and Recommendations
Available for Public Review
(60 Days)

AIR QUALITY CONFORMITY

CONSISTENCY
WITH
FEDERAL/STATE
AIR QUALITY
GOALS

Information

Results and Recommendations
Available for Public Review
(30 Days)

PLAN CONTENT: RECENT REVISIONS

Mobility 2045: 2022 Update

The Mobility 2045: 2022 Update draft materials are available. Reasonable funding sources to help meet the current and growing transportation needs will be included in the draft plan. Consideration of the draft plan by the **Regional Transportation Council** is expected on June 9, 2022.

Draft Plan Materials

Draft Maps



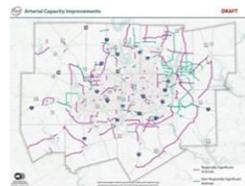
Changes to Major Roadway Recommendations



Major Roadway Recommendations



Highway Corridor Projects



Arterial Capacity Improvements



Priced Facilities



Tolled Managed Lane System Policy Boundary



Changes to Transit Corridor Projects



Major Transit Corridor Recommendations



Transit Corridor Projects

www.nctcog.org/PlanInProgress

Project Maps/Listings

- Select Asset Optimization, Freeway/Tollway, and RSA identification numbers and costs updated to make consistent with TIP
- Project development phases and staging adjustments for consistency
- Only change to map recommendations: added one asset optimization project for SH 175

Chapter Content

- Map Your Experience summaries added to Mobility Options and Social Considerations chapters
- Air Quality Conformity results added to Environmental Considerations chapter
- Financial Reality chapter updated with final figures

PUBLIC COMMENTS: MAJOR THEMES

Make sure transportation "accessible to ALL disabilities, like wheelchairs, vision impairment, walkers, etc."

"I hope future projects will include Vision Zero goals, incorporate mass transit and safe dedicated bicycle infrastructure." 

Question and Comment Topics:

Support for expansion of transit network including rail to alleviate congestion

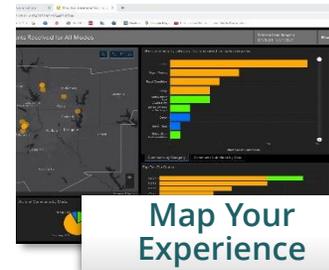
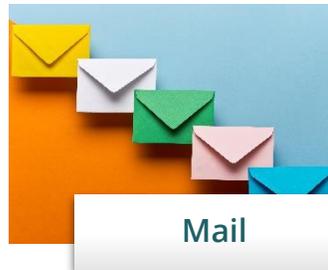
Congestion and maintenance relationship

Cost of congestion methodology

Safety included as part of Mobility Plan

Add capacity to suburban highways to alleviate downtown congestion

Expanding trails and pedestrian access



DRAFT FINANCIAL PLAN EXPENDITURES

MAXIMIZE EXISTING SYSTEM

Infrastructure Maintenance

Maintain and operate existing transit and roadway facilities

\$39.5 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

\$52.8 B

Freeways/Tollways and Arterials

Add vehicle capacity

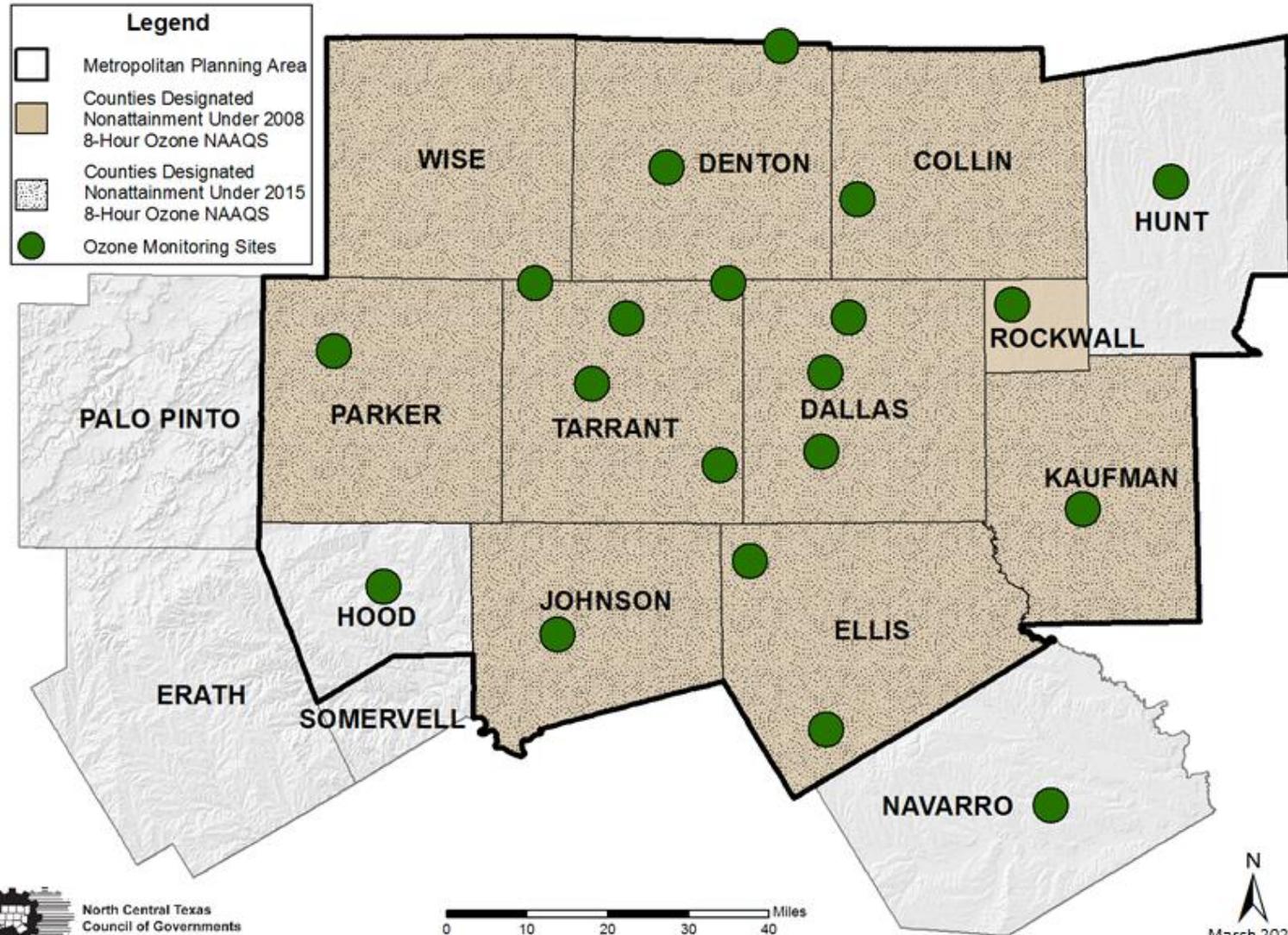
TOTAL

\$148.3 B

TRANSPORTATION CONFORMITY

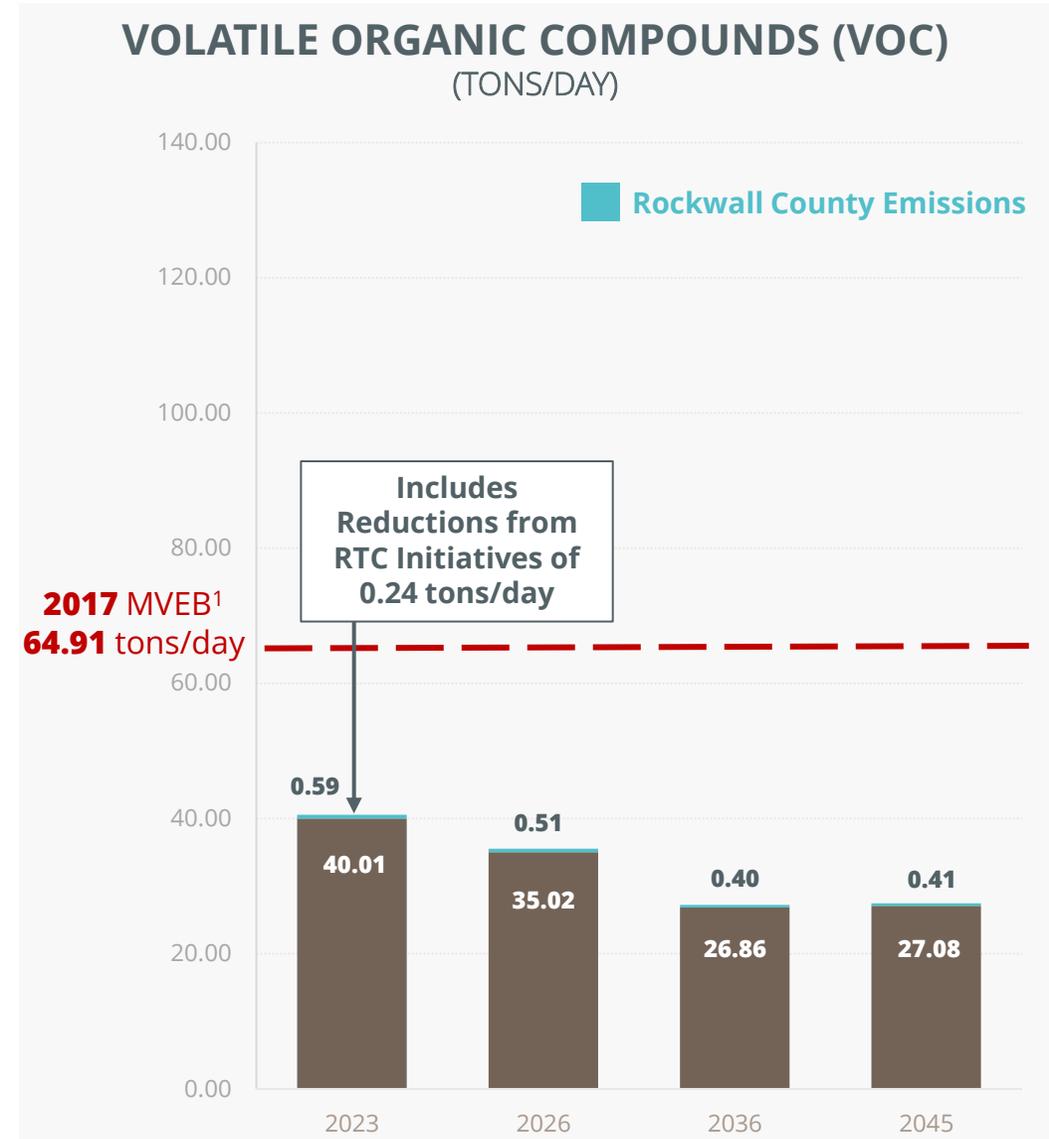
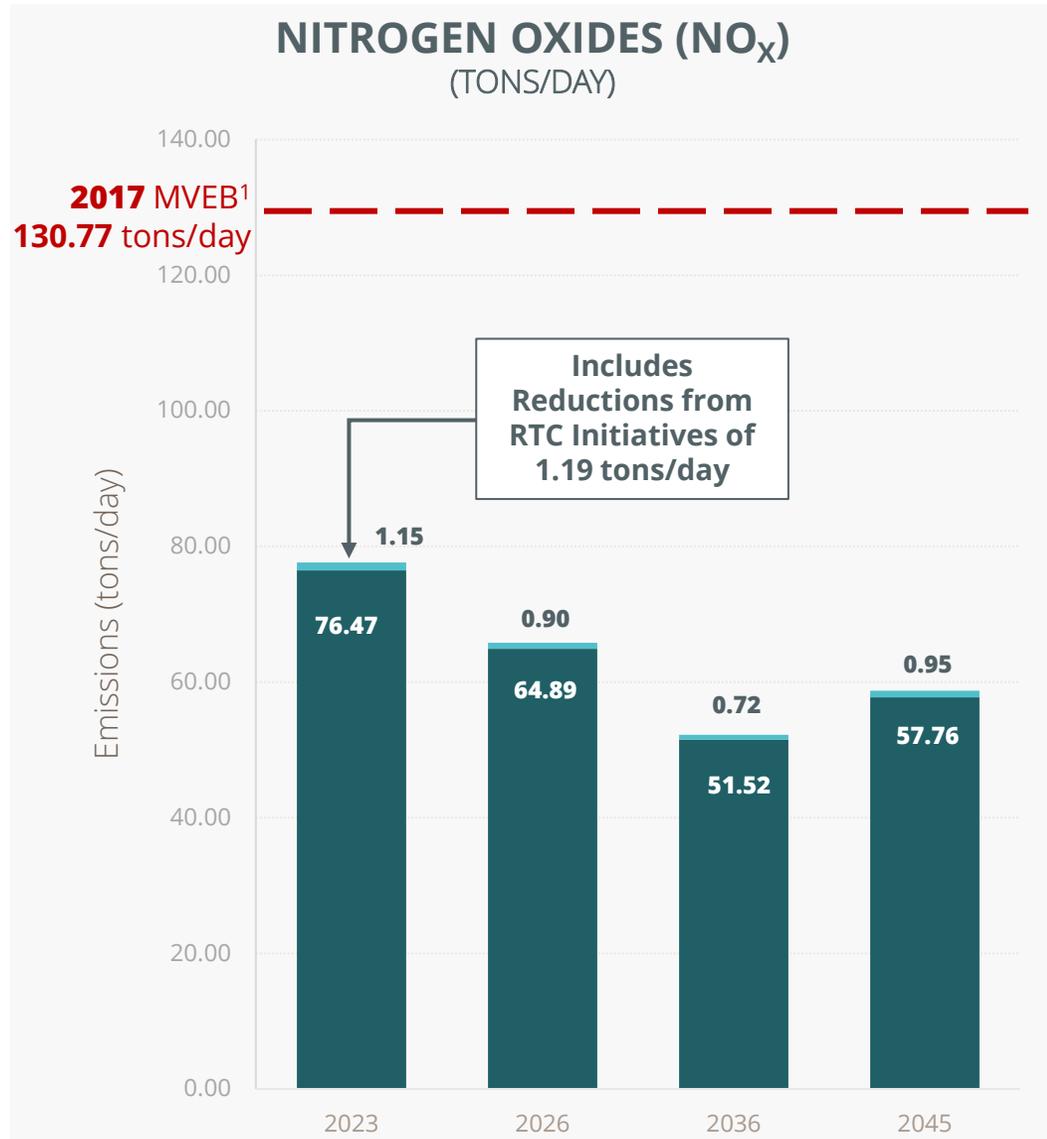
2022 TRANSPORTATION AIR QUALITY CONFORMITY ANALYSIS

Nonattainment Areas Under the 8-Hour Ozone Standards



2023 TRANSPORTATION CONFORMITY RESULTS

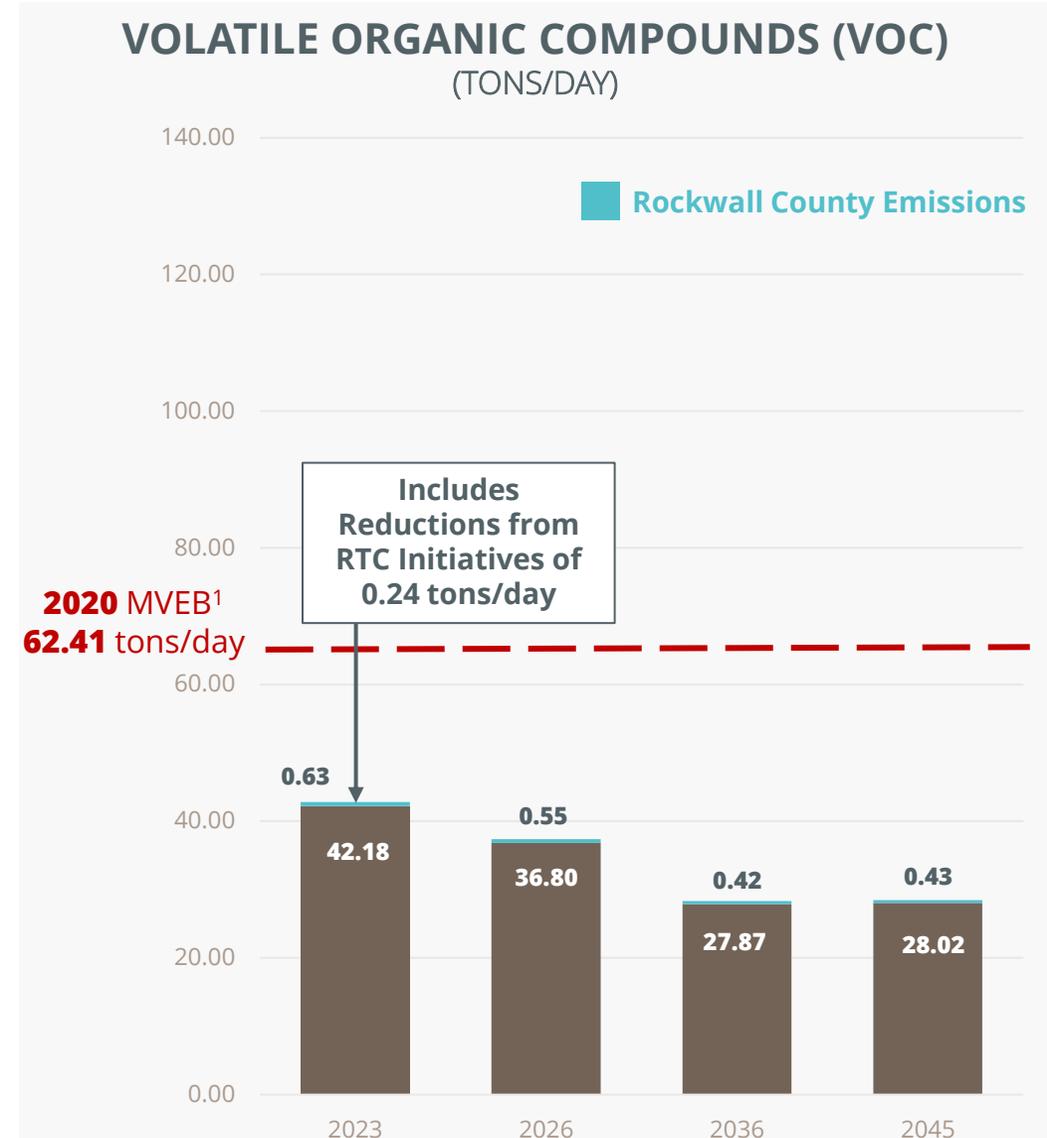
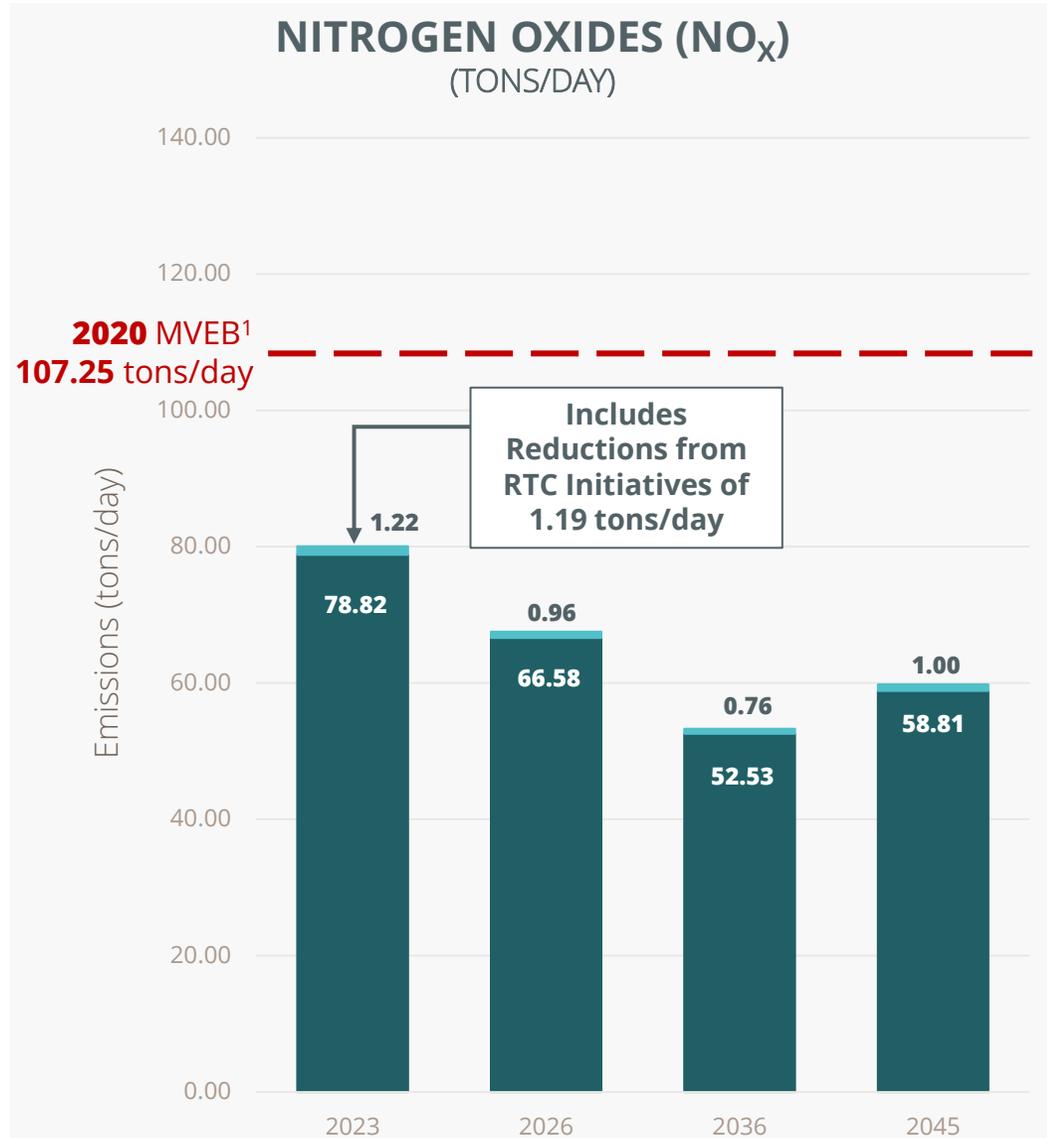
(SCENARIO 1) **DRAFT**



¹Adequacy Status of the Dallas-Fort Worth, Texas Attainment Demonstration 8-Hour Ozone Motor Vehicle Emission Budgets for Transportation Conformity Purposes, [81 FR 78591](#)

2023 TRANSPORTATION CONFORMITY RESULTS

(SCENARIO 2) **DRAFT**



¹Anticipated Dallas-Fort Worth, Texas Reasonable Further Progress 8-Hour Ozone Motor Vehicle Emission Budgets for Transportation Conformity Purposes, [85 FR 64084](#)



ACTION REQUESTED

The Regional Transportation Council passes resolution adopting Mobility 2045 – 2022 Update as the Metropolitan Transportation Plan for the region and approving the 2022 Transportation Conformity results as presented.

CONTACTS

Mobility Plan



Dan Lamers, PE

Senior Program Manager

dlamers@nctcog.org

817-695-9263



Brendon Wheeler, PE

Program Manager

bwheeler@nctcog.org

682-433-0478



Kate Zielke

Principal
Transportation Planner

kzielke@nctcog.org

817-608-2395

Environmental Coordination |
Environmental Justice



Chris Klaus

Senior Program Manager

CKlaus@nctcog.org

817-695-9286



Jenny Narvaez

Program Manager

jnarvaez@nctcog.org

817-608-2342

Air Quality Conformity