

MOBILITY 2045 UPDATE

SCHEDULE AND DRAFT PLAN PROGRESS

Regional Transportation Council
May 12, 2022

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



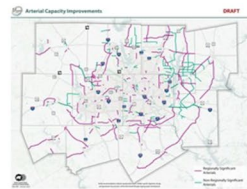
Changes to Major Roadway Recommendations



Major Roadway Recommendations



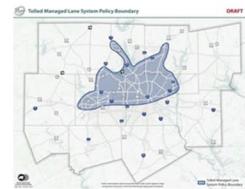
Highway Corridor Projects



Arterial Capacity Improvements



Priced Facilities



Tolled Managed Lane System Policy Boundary



www.nctcog.org/PlanInProgress

Project Maps/Listings

- Administrative refinements for consistency with TIP and MTP recommendations (Project ID's, costs, names, limits, etc.)
- Project development phases and staging adjustments for consistency
- No change to transit or roadway recommendations

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

DRAFT FINANCIAL PLAN EXPENDITURES

MAXIMIZE EXISTING SYSTEM

Infrastructure Maintenance

Maintain and operate existing transit and roadway facilities

~~\$39 B~~

\$39.5 B

Management and Operations

Improve efficiency and remove trips from system

~~\$10 B~~

\$9.6 B

Growth, Development, and Land Use Strategies

Improve transportation and land use balance

~~\$1 B~~

\$1.5 B

STRATEGIC INFRASTRUCTURE INVESTMENT

Rail and Bus

Encourage switch to transit

~~\$42 B~~

\$44.9 B

HOV/Managed Lanes

Increase auto occupancy

~~\$56 B~~

\$52.8 B

Freeways/Tollways and Arterials

Add vehicle capacity


TOTAL

~~\$148 B~~

\$148.3 B

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

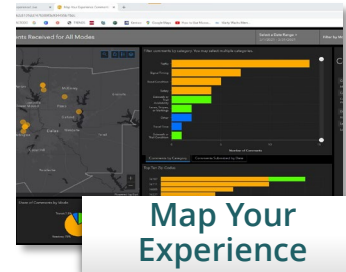
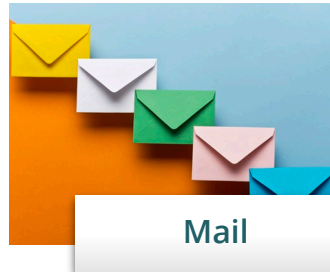
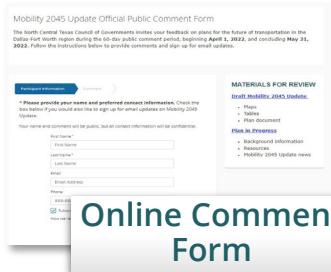
Congestion and
maintenance
relationship

Cost of congestion
methodology

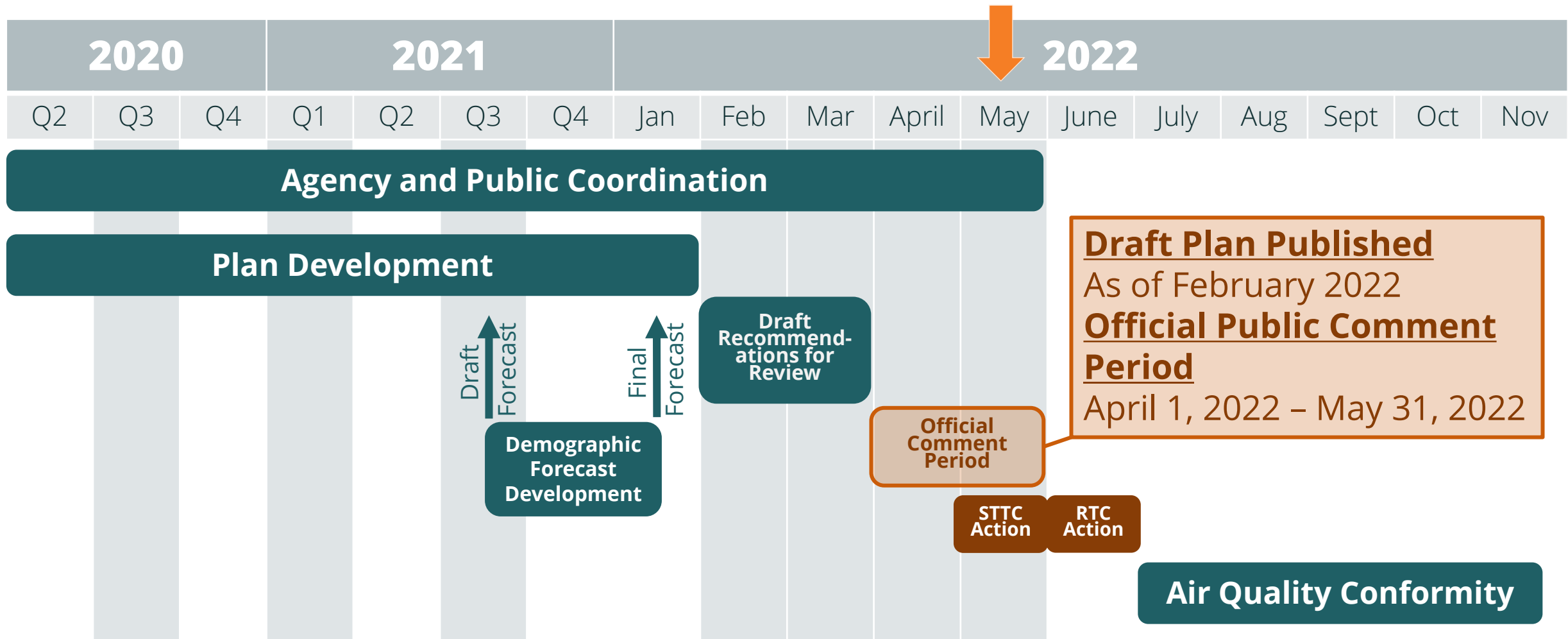
Safety included as part
of Mobility Plan

Add capacity to
suburban highways to
alleviate downtown
congestion

Expanding trails and
pedestrian access



PLAN SCHEDULE



Notes:

- Public meetings held during highlighted months.
- Regional Transportation Council action on Mobility 2045 Update scheduled for 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 |

TRANSPORTATION CONFORMITY



2022 TRANSPORTATION AIR QUALITY CONFORMITY ANALYSIS

PURPOSE

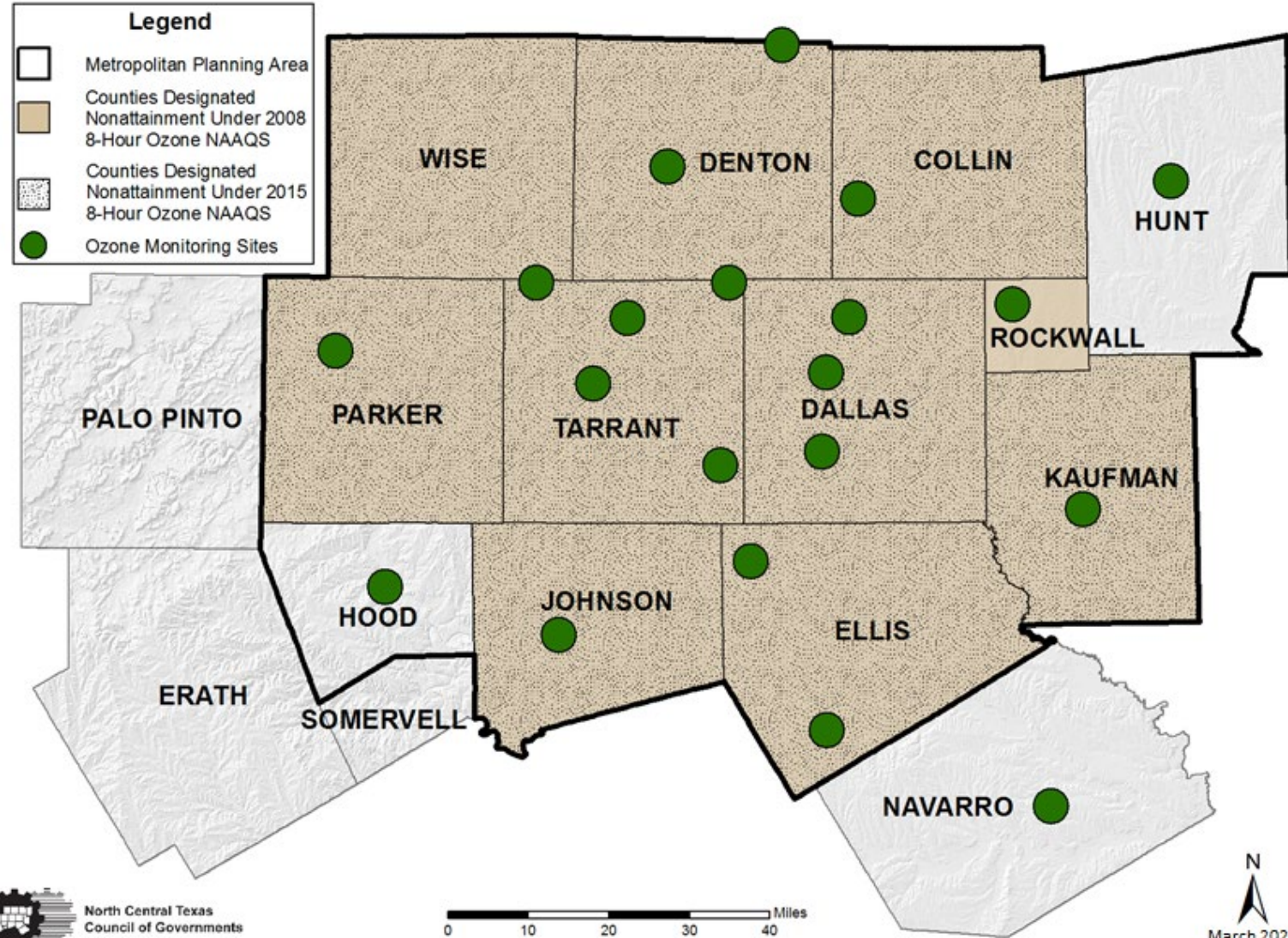
Required by Federal Legislation

Demonstrates that projected emissions from transportation projects are within emission limits (Motor Vehicle Emissions Budgets) 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

2022 TRANSPORTATION AIR QUALITY CONFORMITY ANALYSIS

Nonattainment Areas Under the 8-Hour Ozone Standards





2022 TRANSPORTATION AIR QUALITY CONFORMITY ANALYSIS

Reason and Highlights

Mobility 2045 (previous plan)

Adopted by RTC on June 14, 2018

Achieved USDOT Transportation Conformity Determination on November 21, 2018

Updated plan, with conformity determination, required within four years

Scenarios

Conformity Demonstration Against Current Motor Vehicle Emissions Budgets
(Analysis year 2017, Meteorological Data 2012), **OR**

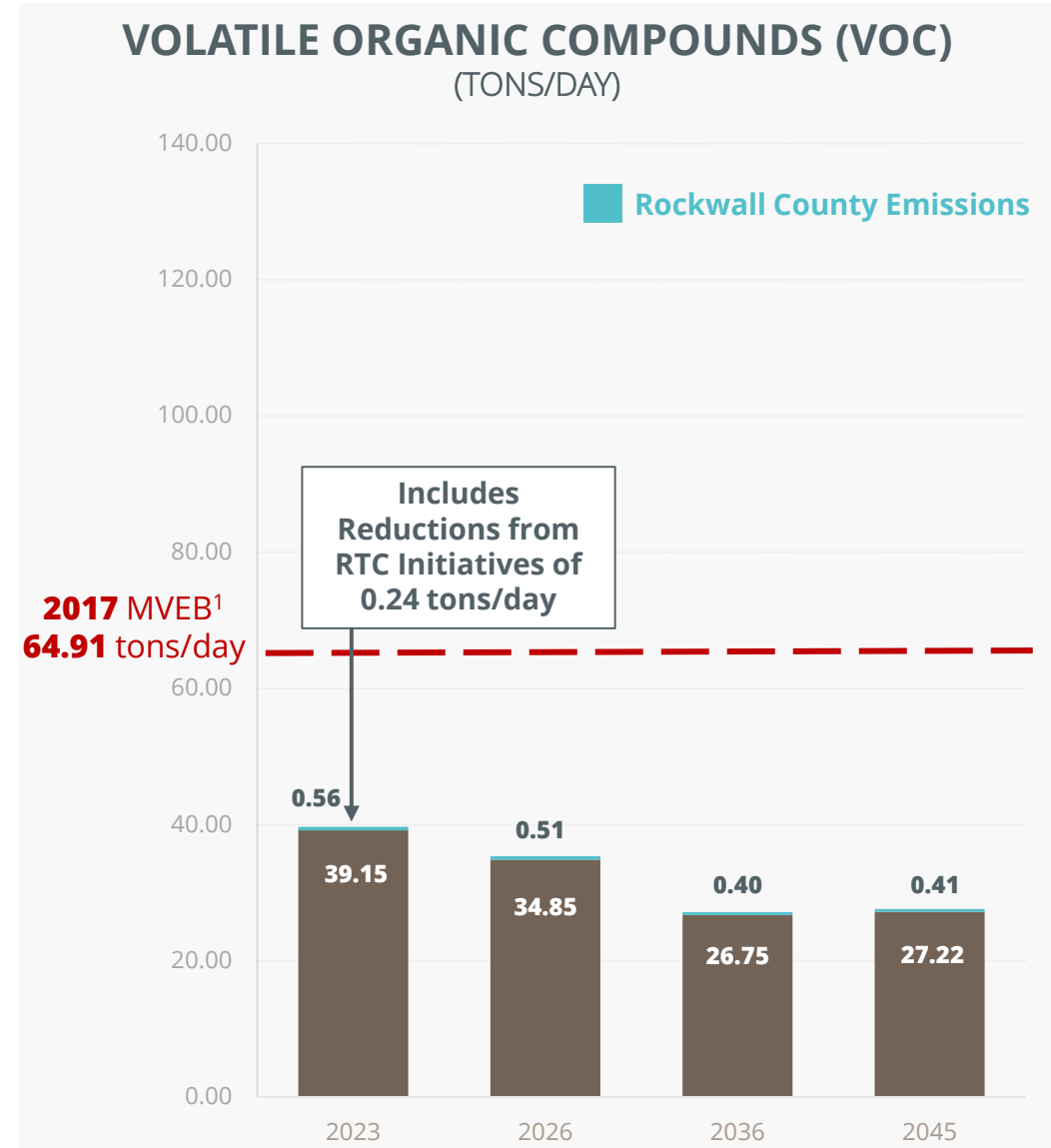
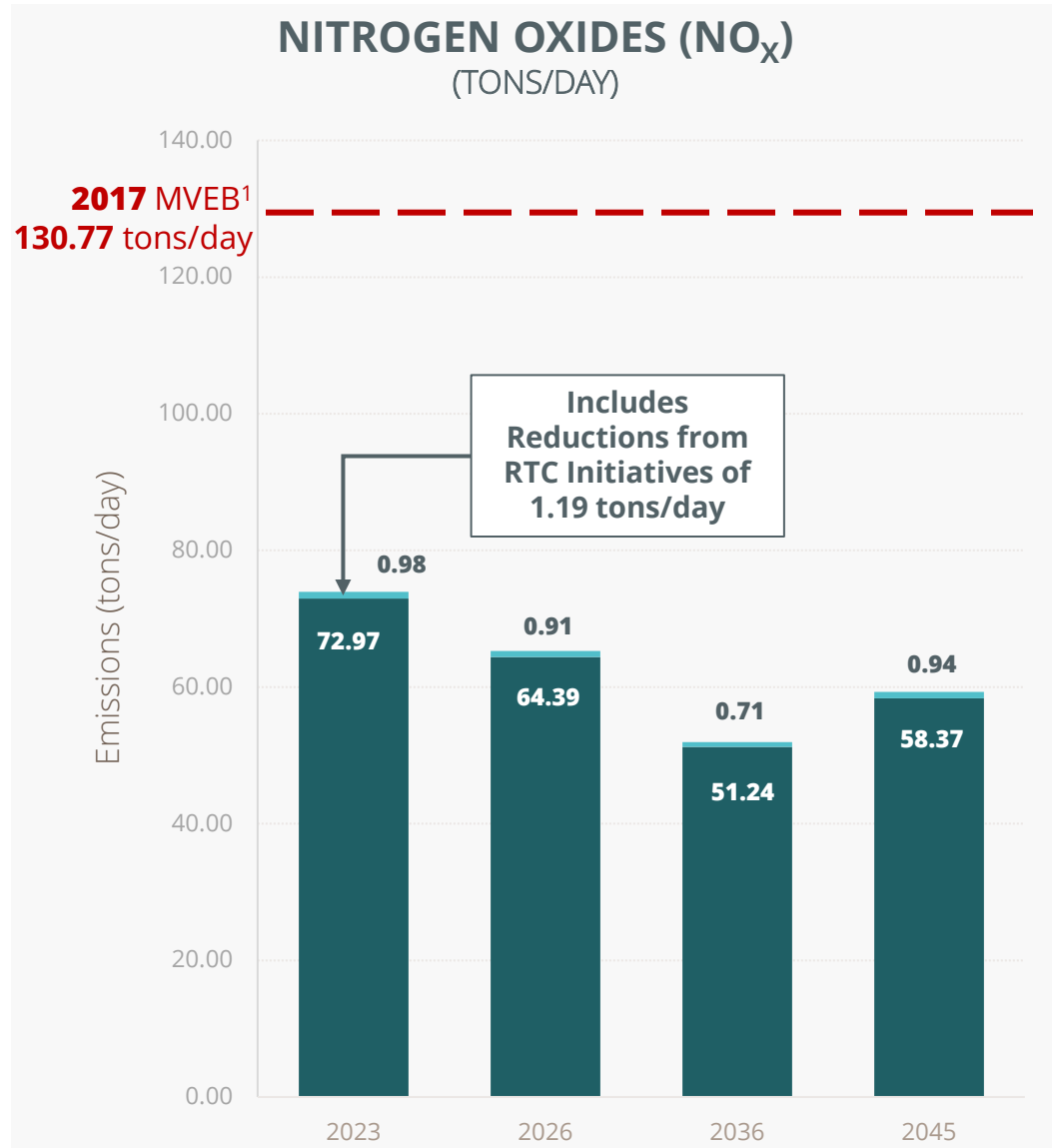
Conformity Demonstration Against Anticipated Motor Vehicle Emissions Budgets
(Analysis year 2020, Meteorological Data 2011)

Analysis Years

2023, 2026, 2036, and 2045

2022 TRANSPORTATION CONFORMITY RESULTS

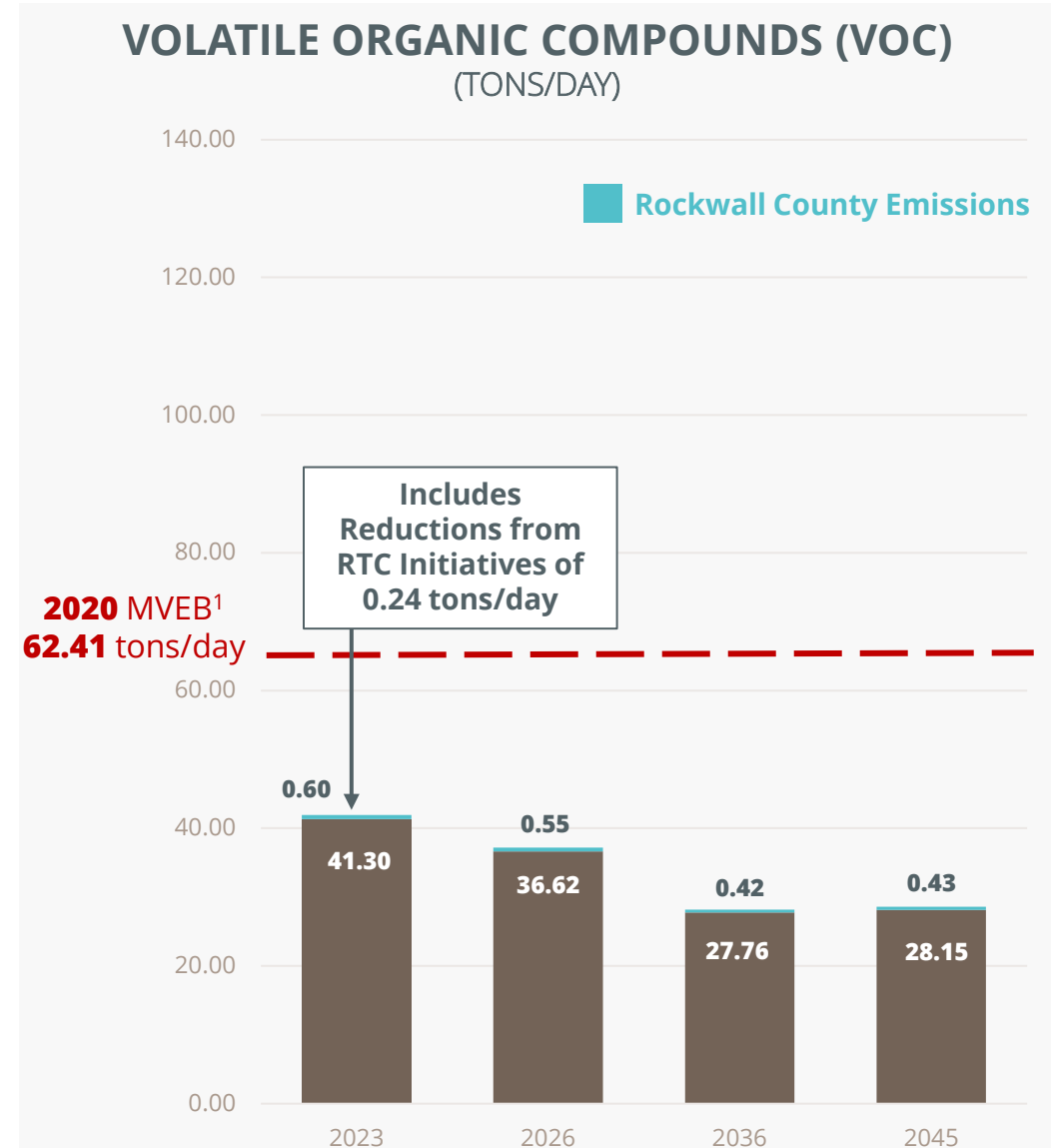
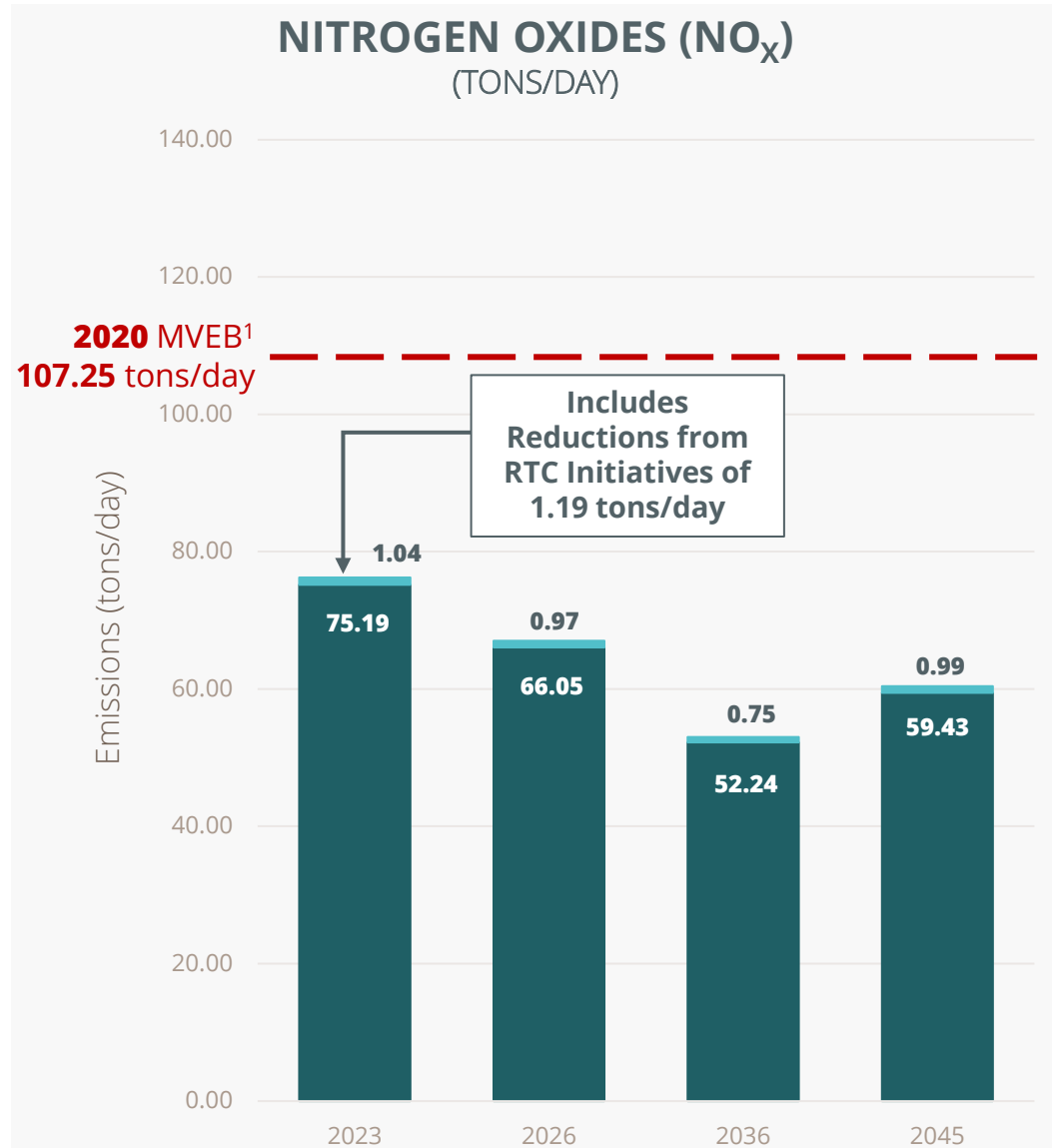
(SCENARIO 1) **DRAFT**



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

2022 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](#)

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Air Quality Conformity