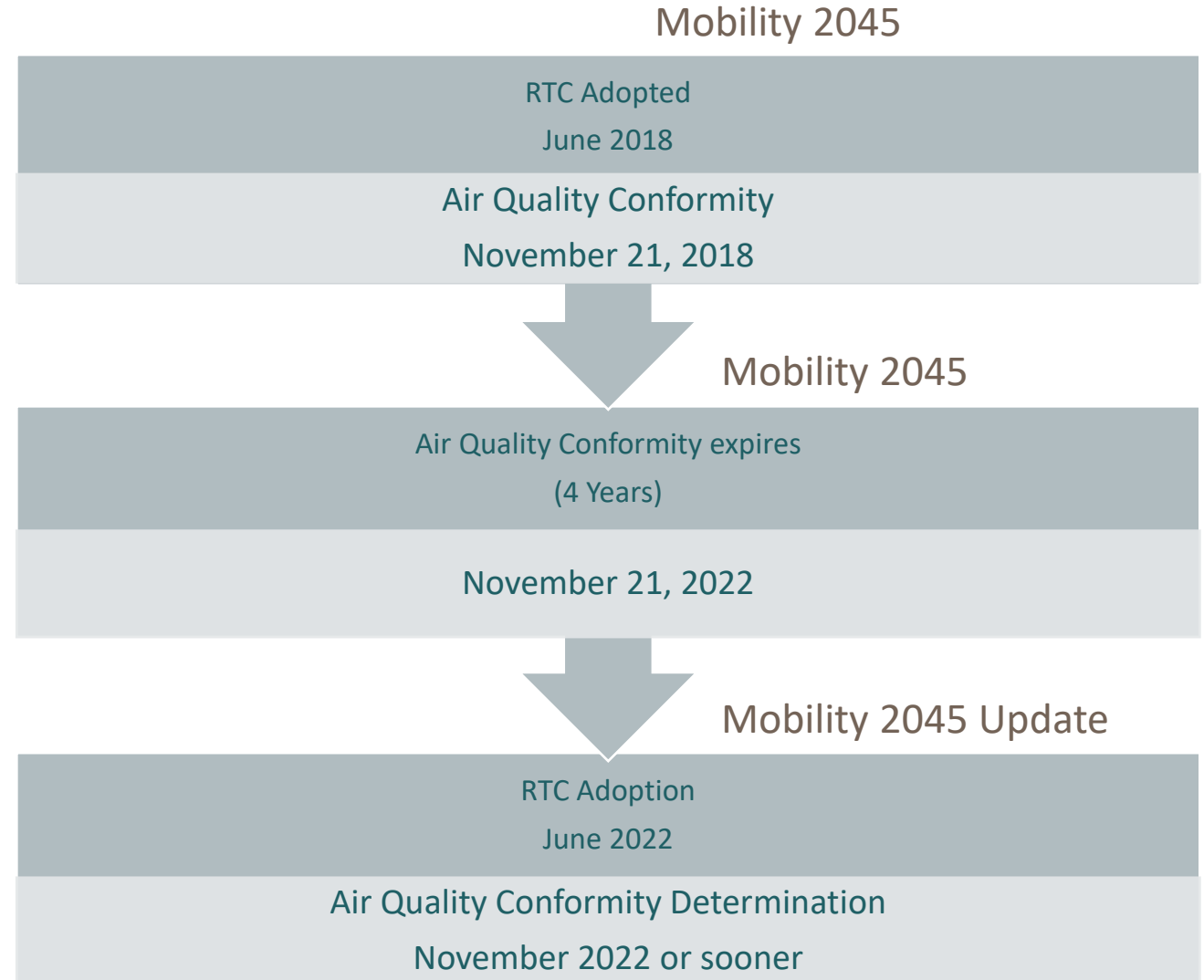


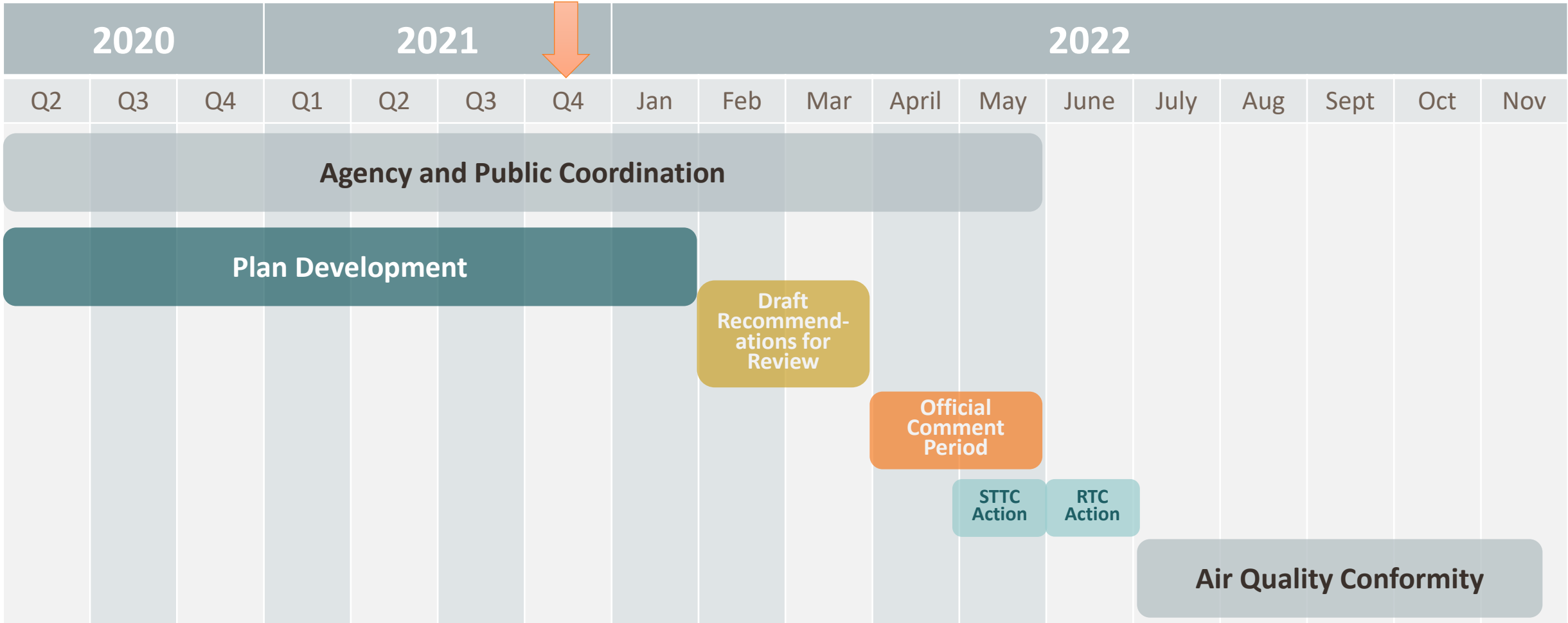
MOBILITY 2045 UPDATE

Surface Transportation Technical
Committee | October 22, 2021

ABOUT MOBILITY 2045



MOBILITY PLAN SCHEDULE



Notes:

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

MAJOR PLAN UPDATE EMPHASIS

Updated travel
and demographic
data

Updated financial
forecast

Project, program,
& policy
refinements

Updated
performance-
based planning
framework

Updated Policy
Bundle

PLAN IN PROGRESS

COMPLETED

- ✓ Ongoing public involvement
- ✓ Policy and program updates

Mobility Plan Update webpage

www.nctcog.org/PlaninProgress

Map Your Experience webpage

www.nctcog.org/MapYourExperience

CURRENT EFFORTS

- ❑ Confirm project refinements
- ❑ Finalize performance measure refinement
- ❑ Financial forecasts
- ❑ Finalize new Policy Bundle

MOBILITY PLAN GOALS

Four goal themes

Nine goals

Mobility

- Improve Transportation Options
- Support Travel Efficiency Strategies
- Ensure Community Access to System and Process

Quality of Life

- Enhance Environment and Lifestyles
- Encourage Sustainable Development

System Sustainability

- Ensure Adequate Maintenance, Safety, and Reliability
- Pursue Long Term, Sustainable Financial Resources

Implementation

- Provide Timely Planning and Implementation
- Develop Cost Effective Projects and Programs



WHAT IS CHANGING FOR THIS MOBILITY PLAN UPDATE?



POLICY AND PROGRAM UPDATES

Incorporate new policies and programs and updates to existing programs

Respond to new state and federal policy or legislation

Reflect progression of studies

Reflect advances in technology

HIGHLIGHTED POLICY AND PROGRAM UPDATES



Safety

References new Pedestrian Safety Action Plan endorsed by the Regional Transportation Council on June 10, 2021



New Executive Orders on Equity

New RTC policy adopted this year calls for planning for and investing in projects that address equity and barriers to opportunity



Environmental Considerations

Build on air quality, resiliency, and environmental programs and incorporate new strategies



TDM Strategies

RTC Resolution R21-04: supports the establishment of a regional SOV trip reduction target of 20% annually

HIGHLIGHTED TECHNOLOGY PROGRAM UPDATES



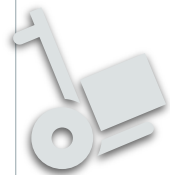
Advance High-Speed Transportation recommendations

Consider high-speed rail and hyperloop between Dallas-Arlington-Fort Worth, as well as connectivity with the proposed Houston-Dallas high-speed rail and Fort Worth-Laredo high-speed/hyperloop



Safe integration of Vertical Mobility Technology in the NCTCOG region

New policy to safely and efficiently integrate Vertical Mobility Technology, Advanced Air Mobility, Urban Air Mobility, Unmanned Traffic Management, Unmanned Aircraft Systems into the NCTCOG Region



Advance Automated Transportation Systems (ATS)

Apply ATS technology in passenger and freight applications for local circulation and first/last mile access to regional rail



Automated Vehicles

Incorporate the new Automated Vehicle 2.0 initiative launched since the adoption of the last Mobility Plan



Internet and Broadband

Incorporates a new topic of broadband internet through discussion of access, infrastructure, the intersection of communications and transportation, and potential uses

MTP POLICY BUNDLE

Policy Bundle attached to the Mobility Plan



Mobility Plan Update seeking action in May/June 2022



Existing TDCs extended additional year and may be used in FY 2023 (beginning Oct. 2022)



Policy Bundle Round 5

Now opening early 2023

TDCs for use in FY 2024 and 2025

Incorporates updated list of policies

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