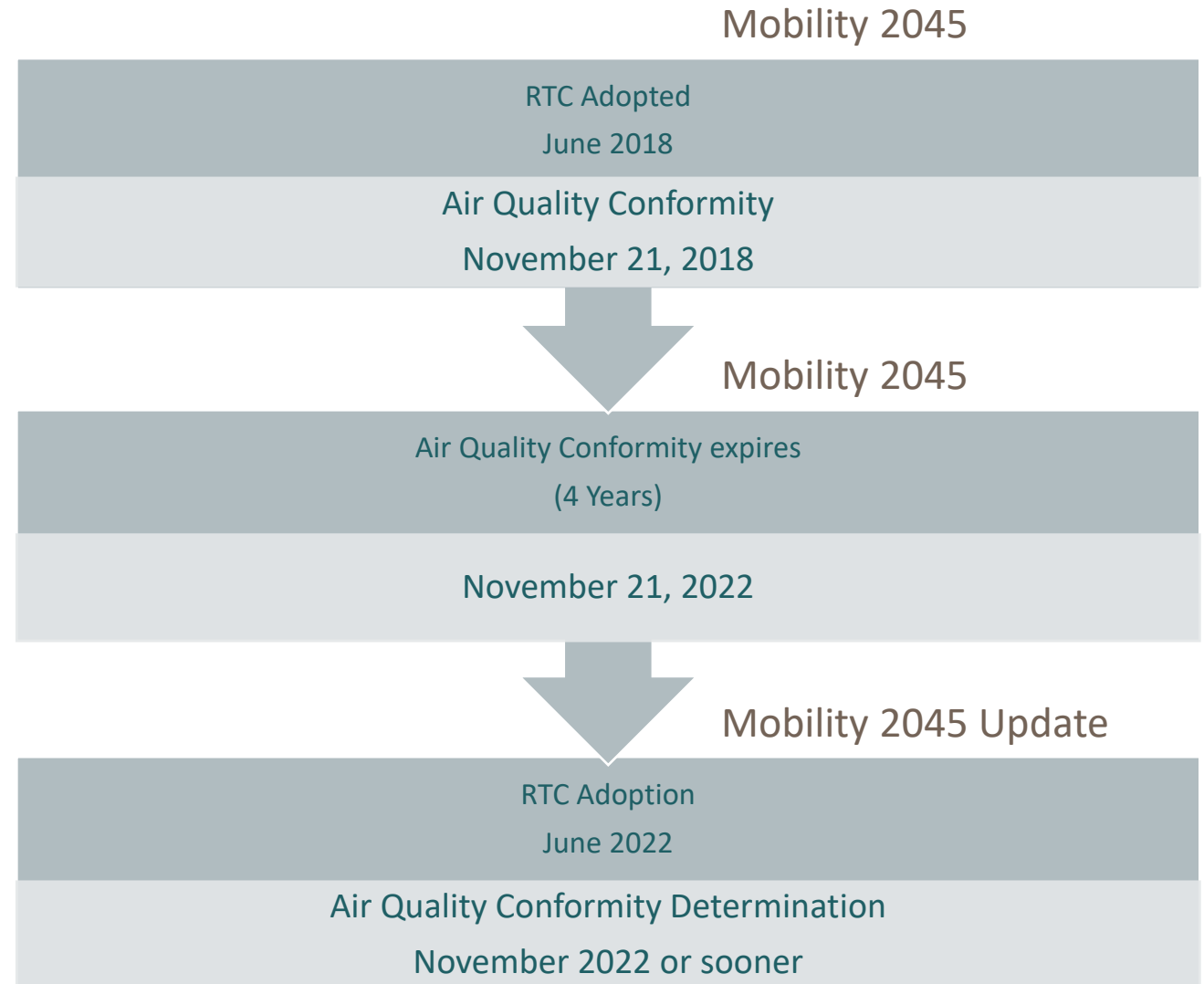


# MOBILITY 2045 UPDATE

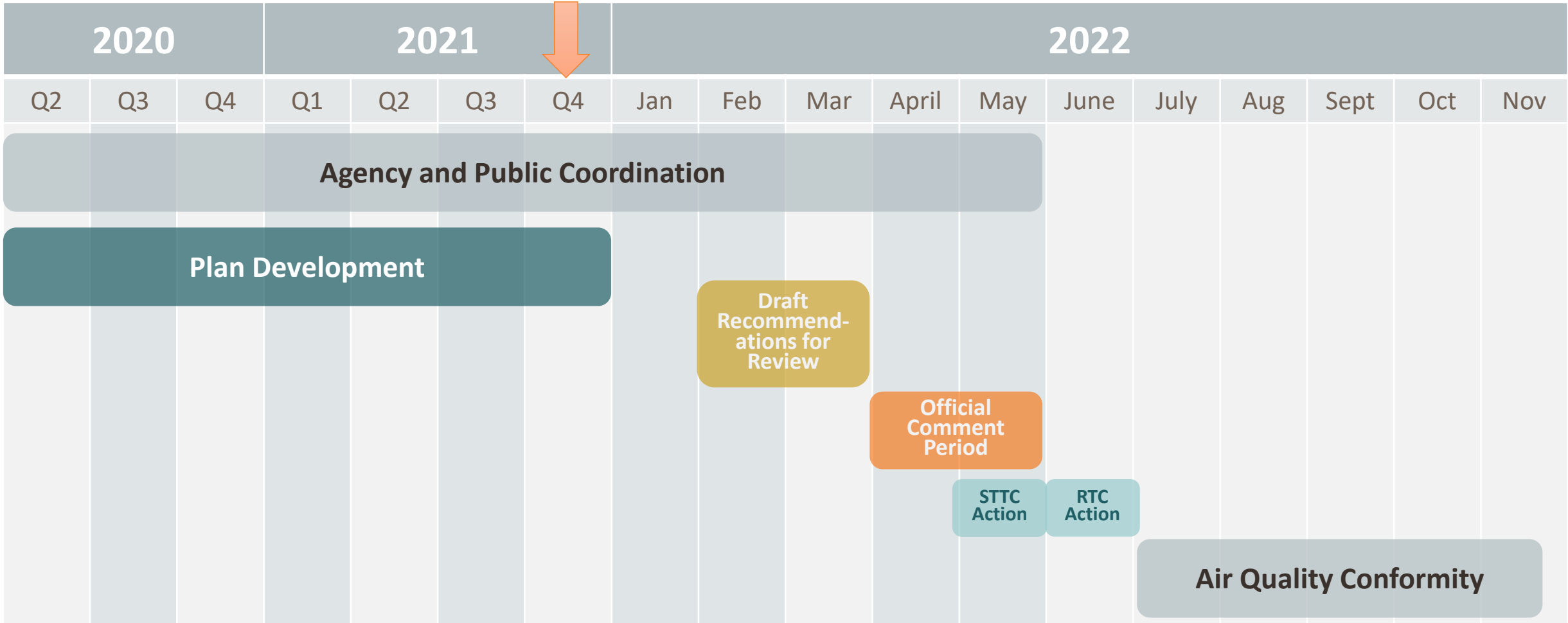
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Public Meeting | October 9, 2021

# 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](http://www.nctcog.org/PlaninProgress)

**Map Your Experience webpage**

[www.nctcog.org/MapYourExperience](http://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?**

# HIGHLIGHTS: REGIONAL PRIORITIES

3

## Expands emphasis on context-sensitive complete streets

Inclusion of appropriate modal options within arterial corridors



## 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

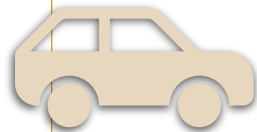


# HIGHLIGHTS: TECHNOLOGY



## Internet and Broadband

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



## TDM Strategies

Implement Travel Demand Management strategies that assist in reducing the number of single occupancy vehicle (SOV) trips consistent with RTC Resolution R21-04 which supports the establishment of a regional SOV trip reduction target of 20% annually

# HIGHLIGHTS: TECHNOLOGY



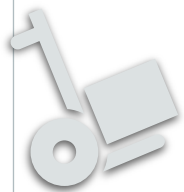
## Advance High-Speed Transportation recommendations

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 (AAM), Urban Air Mobility (UAM), Unmanned Traffic Management (UTM), Unmanned Aircraft Systems (UAS) 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

# CONTACT US



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# MAP YOUR EXPERIENCE

- Digital tool part of a suite of input tools and processes
- Input will be mapped against plan recommendations to find solutions already underway, gaps, and areas of need
- MYE campaign in March-April
- Results will be brought back to future meetings

