MOBILITY 2045 UPDATE
SCHEDULE AND DRAFT PLAN PROGRESS

March 10, 2022
Regional Transportation Council
PLAN SCHEDULE

June 2018

May/June 2022

November 2018

November 2022

4-Year Federal Requirement

Mobility 2045 Adopted

Air Quality Conformity Determination

ACTION
Mobility 2045 Update

DEADLINE
Air Quality Conformity
# Texas Conformities in 2022 (Tentative Schedule)

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- **NCTCOG**: Conformity Documents Partners’ Review in June.
- **Alamo Area MPO**: Conformity Documents Partners’ Review in July and October.
- **El Paso MPO**: Conformity Documents Partners’ Review in July and October.
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Source: NCTCOG and TTI (For Other Area MPOs)

= Conformity Documents Partners’ Review

= Potential USDOT Conformity Determination
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**Agency and Public Coordination**

**Plan Development**

- **Draft Forecast**
- **Final Forecast**

**Demographic Forecast Development**

**Draft Recommendations for Review**

**Official Comment Period**

- Draft Plan Published
  - End of February 2022
  - Official Public Comment Period
    - April 1, 2022 – May 31, 2022

**Air Quality Conformity**

**Notes:**

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

Updated travel and demographic data
Updated travel demand forecasting tool
Updated financial forecast
Project, Program, and Policy refinements
Updated performance-based planning framework
Updated Policy Bundle

Draft Policy and Program Listing
www.nctcog.org/PlanInProgress
HIGHLIGHTED POLICY AND PROGRAM UPDATES

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

Health Accessibility Program
Identify and support transportation solutions to address health disparities in underserved communities, including solutions that improve access to healthy food and medical care

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
Advance high-speed rail between Dallas-Arlington-Fort Worth and monitor hyperloop technology advancement per policy P22-01; ensure connectivity with the proposed Houston-Dallas high-speed rail and Fort Worth-Laredo high-speed rail/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, and 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.
2023 Levels of Congestion/Delay

Annual Cost of Congestion/Delay: $12.3 billion

- Light Congestion
- Moderate Congestion
- Severe Congestion
78% of congestion occurs within 13% of the region’s land area.
78% of congestion occurs within 13% of the region’s land area
MORE DRAFT MAPS AND RECOMMENDATIONS TABLES AVAILABLE ONLINE

www.nctcog.org/PlanInProgress

- Major Roadway Recommendations
- Regionally-Significant Arterials
- Priced Facilities
- Transit Corridor Recommendations
- Roadway Project Listing
- Transit Project Listing
FINANCIAL PLAN REQUIREMENTS

- Plan must be financially constrained
- Include all reasonably expected sources of revenue
- Year of expenditure dollars
- Balance priorities with available revenues

Revenues \[=\] Costs \[=\] Financial Constraint
# Preliminary Financial Plan Cost

## Strategic Infrastructure Investment

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<thead>
<tr>
<th>Category</th>
<th>MOBILITY 2045</th>
<th>MOBILITY 2045 UPDATE</th>
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<td>Infrastructure Maintenance</td>
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<td><strong>136.4 Billion</strong></td>
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## REVENUE SOURCES

### Baseline Revenue
- Funds flowing through State Highway Fund and TxDOT UTP (Categories 1-12)
- System revenue
- Transit revenue (sales tax, federal, local, etc.)
- Local funds/local match

### Adjusted Baseline
- New state and federal funds expected to start flowing through State Highway Fund
- New federal funds for transit
- Private and local funds for transit

### Revenue Enhancements
- Reasonably anticipated future revenue, equivalent of increases in gas tax and vehicle registration fees
- Local option vehicle registration fees
REVENUE ENHANCEMENTS IN PREVIOUS MOBILITY PLANS

- Mobility 2030 Amendment: 4%
- Mobility 2035: 13%
- Mobility 2035 Update: 14%
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- Mobility 2040: 9%
- Mobility 2045: 7%
- Mobility 2045 Update: 5%
Financial constraint expected

Forecast stage: developing/refining costs and revenues

Final stage: confirming final costs and revenues
# TIMELINE

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Direct staff to take the MTP draft recommendations, air quality conformity, and nondiscrimination analysis to public meetings
CONTACT US

nctcog.org/PlanInProgress

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(682) 433-0478

Dan Lamers, PE
Senior Program Manager
dlamers@nctcog.org
(817) 695-9263
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  - End of February 2022
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### Official Comment Period

- **STTC Action**
- **RTC Action**

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Revenues

Costs

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FINANCIAL CONSTRAINT

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