

MOBILITY 2045 UPDATE

SCHEDULE AND DRAFT PLAN PROGRESS

Regional Transportation Council
April 14, 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

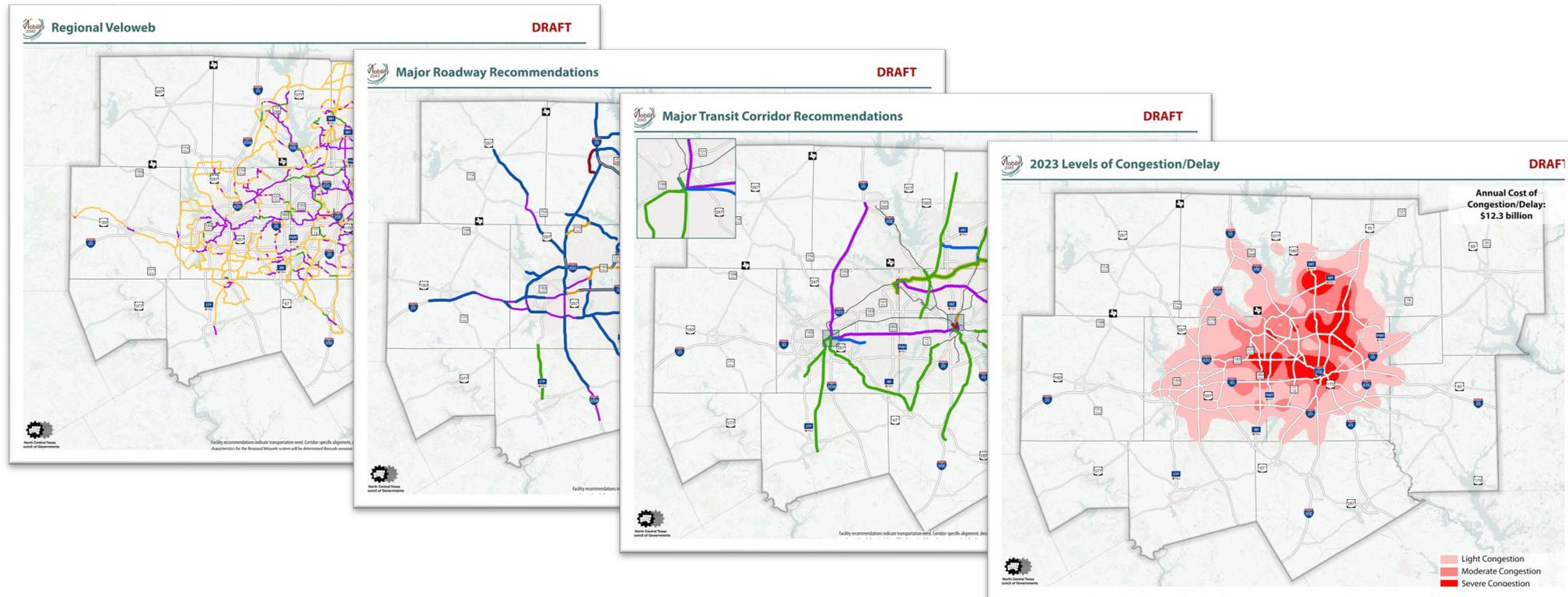
CONSISTENCY
WITH
FEDERAL/STATE
AIR QUALITY
GOALS

Information

Results and Recommendations
Available for Public Review
(30 Days)

DRAFT MAPS AVAILABLE ONLINE

www.nctcog.org/PlanInProgress



DRAFT FINANCIAL PLAN EXPENDITURES

MAXIMIZE EXISTING SYSTEM

Infrastructure Maintenance

Maintain and operate existing transit and roadway facilities

\$39 B

Management and Operations

Improve efficiency and remove trips from system

\$10 B

Growth, Development, and Land Use Strategies

Improve transportation and land use balance

\$1 B

STRATEGIC INFRASTRUCTURE INVESTMENT

Rail and Bus

Encourage switch to transit

\$42 B

HOV/Managed Lanes

Increase auto occupancy

\$56 B

Freeways/Tollways and Arterials

Add vehicle capacity

TOTAL

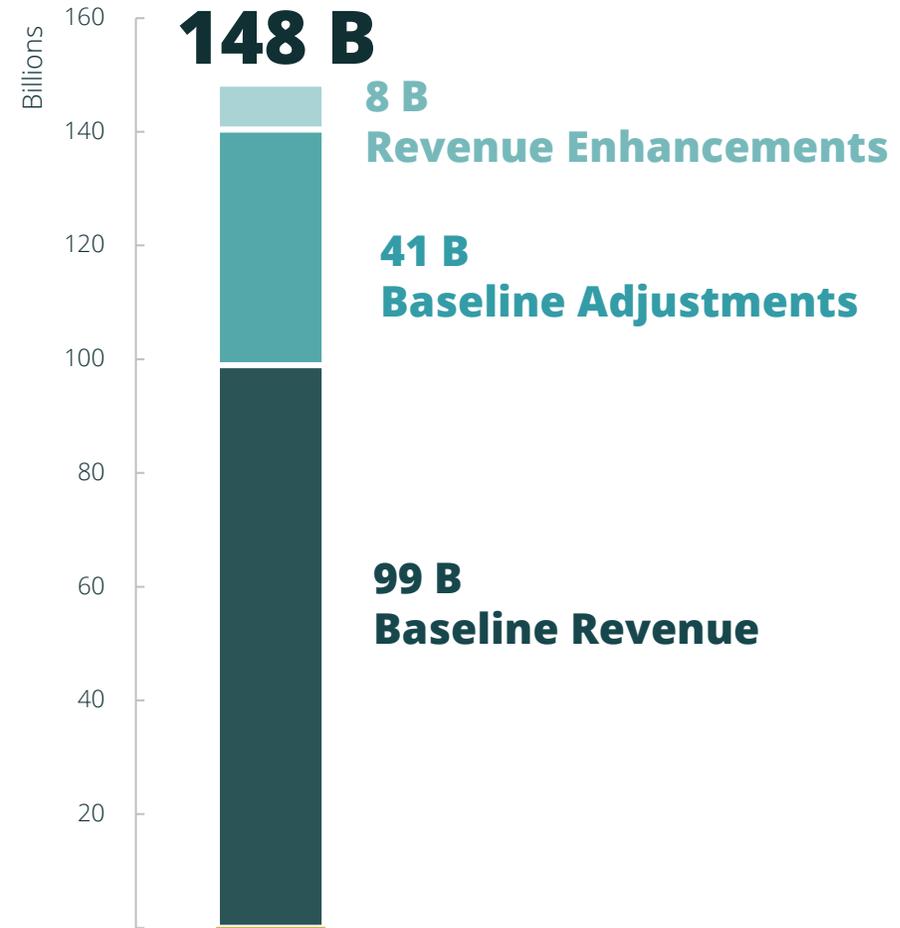
\$148 B

FINANCIAL CONSTRAINT



FINANCIAL CONSTRAINT

Final stage: confirming final costs



Pressures Potentially Diminishing Transportation Revenue

Electric Vehicles Inflation Political Action Natural Resources
Fuel Efficiency Travel Behavior Consumer Habits Telecommuting

LEGACY REVENUE STRUCTURE



RECENT MOBILITY PLANS



MOBILITY 2045 UPDATE



FUTURE REVENUE SUSTAINABILITY

PRESSURES AND IMPACT



Forecasted Revenue Enhancements

May eventually replace gas tax as traditional revenue source and become new “baseline”



Adjusted Baseline: Federal Infusion

Periodic state/federal limited infusions help, but may be unsustainable over long term



Baseline: Diminishing Revenues

Continue to diminish; necessary to pursue new mechanisms

FUTURE MOBILITY PLANS



Periodic Federal/State Infusions



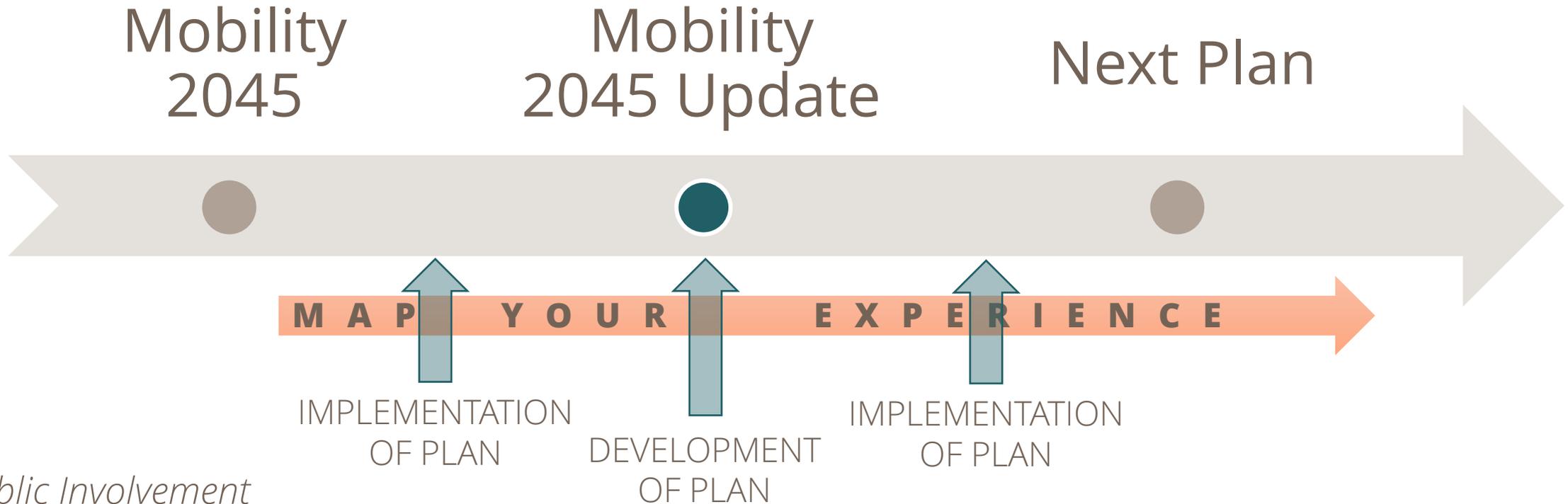
Baseline: Potential Funding

Registration Fees
EV Registration Fees?
Indexing?
VMT Fees?
Technology as TR Mode?



PUBLIC INVOLVEMENT

PUBLIC INVOLVEMENT



*Public Involvement
Activities Include:*

- Public Meetings
- Speaking Engagements
- Outreach Events
- Publications
- Press Releases
- Social Media
- Development Activities

MAP YOUR EXPERIENCE

Bike/Ped

- 1 **Sidewalk/Trail Availability**
- 2 **Safety**
- 3 **Lanes/Stripes/Markings**

Accessibility is the top concern for this mode. Safety is a top factor impeding people from walking or biking.

Transit

- 1 **Stops/Stations Needed**
- 2 **Other**
- 3 **Service Frequency**

Transit options in areas without existing service, and increasing frequency in areas with it, are top concerns.

Roadway

- 1 **Traffic**
- 2 **Safety**
- 3 **Road Condition**

Safety of merging, poor visibility, and blind spots are often mentioned.

Dashboard Available at: www.nctcog.org/MapYourExperience



REGIONAL NONDISCRIMINATION ANALYSIS



REGIONAL NONDISCRIMINATION ANALYSIS

Required by Civil Rights Act and Executive Order 12898

RTC Policy to evaluate nondiscrimination for Protected Groups to ensure no disparate impacts

- Access to Jobs
- Access to Hospitals and Universities
- Proximity to Congested Transportation Facilities
- Average Travel Time
- Access and Usage of Tolled Facilities

ACCESS TO JOBS

		PERCENT CHANGE CURRENT CONDITIONS TO 2045 BUILD CONDITIONS	
Access to Jobs by Transit (within 60 minutes)	Protected Groups	+39% ▲	<input checked="" type="checkbox"/> No Disparate Impacts Increase in transit supply and employment in urban areas by 2045 affects <u>all</u> groups <u>positively</u>
	Non-Protected Groups	+21% ▲	
Access to Jobs by Auto (within 30 Minutes)	Protected Groups	-7% ▼	<input checked="" type="checkbox"/> No Disparate Impacts Increase in roadway congestion affects <u>all</u> groups <u>negatively</u>
	Non-Protected Groups	-18% ▼	

TRANSPORTATION CONFORMITY



2022 TRANSPORTATION AIR QUALITY CONFORMITY ANALYSIS

PURPOSE

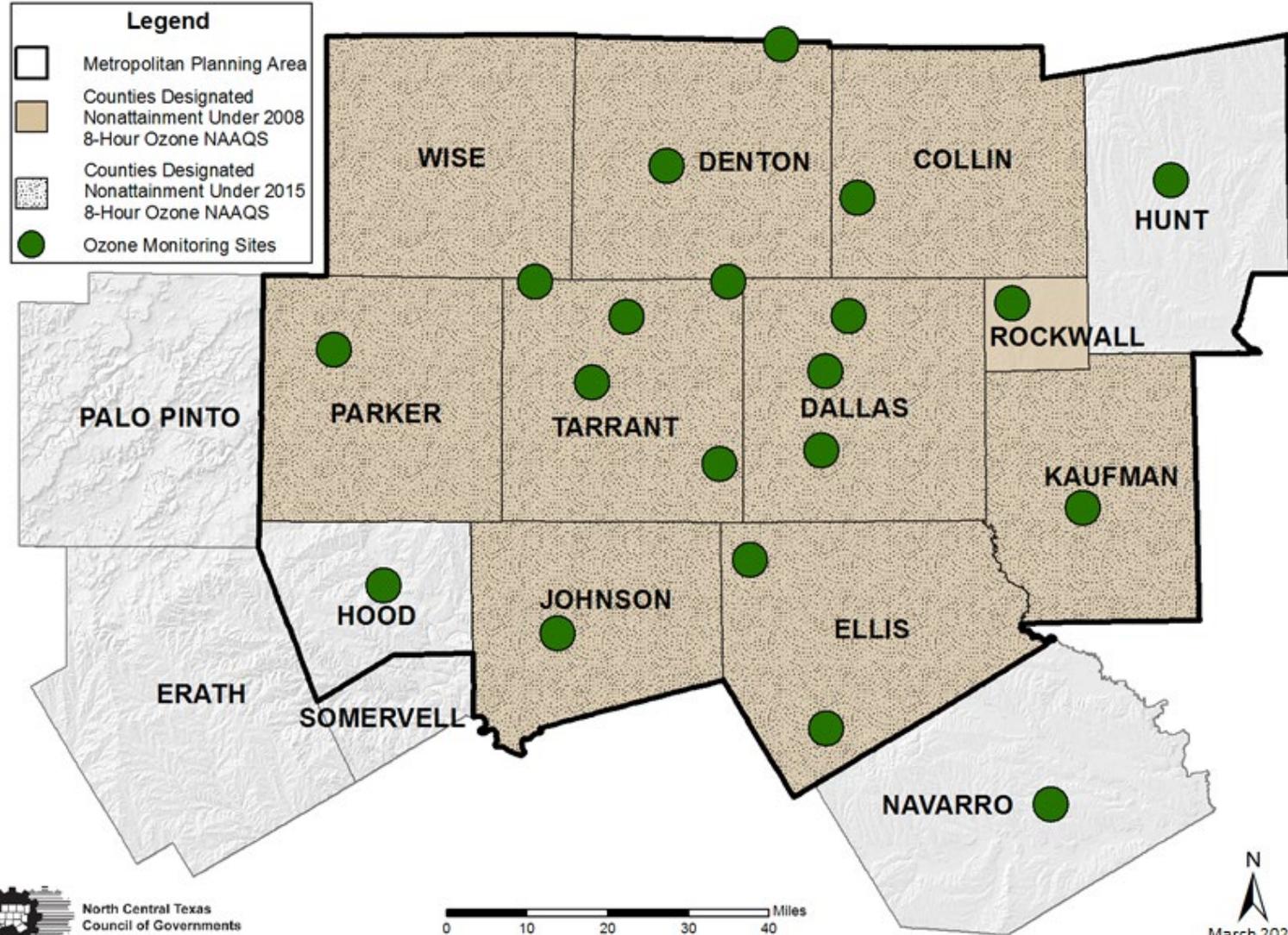
Required by Federal Legislation

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



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

CONTACTS

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