MAJOR MOBILITY PLAN COMPONENTS

PLAN CONTENT
- PROGRAMS
- POLICIES
- PROJECTS

FINANCIAL PLAN
- FINANCIAL CONSTRAINT

NONDISCRIMINATION ANALYSIS
- NO DISPARATE IMPACTS

AIR QUALITY CONFORMITY
- CONSISTENCY WITH FEDERAL/STATE AIR QUALITY GOALS

Information

Results and Recommendations
- Available for Public Review (60 Days)

Information

Information

Information

Results and Recommendations
- Available for Public Review (30 Days)
# PLAN SCHEDULE

<table>
<thead>
<tr>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td>Q3</td>
<td>Q4</td>
</tr>
</tbody>
</table>

**Plan Development**

- Draft
- Recommendations for Review
- Final Forecast
- Demographic Forecast Development

**Agency and Public Coordination**

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

**Air Quality Conformity**

- STTC Action
- RTC Action

**Notes:**
- Public meetings held during highlighted months.
- Regional Transportation Council action on Mobility 2045 Update scheduled for June 9, 2022.
DRAFT MAPS AVAILABLE ONLINE

www.nctcog.org/PlanInProgress
# DRAFT FINANCIAL PLAN EXPENDITURES

## MAXIMIZE EXISTING SYSTEM

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure Maintenance</td>
<td>$39 B</td>
</tr>
<tr>
<td>Maintain and operate existing transit and roadway facilities</td>
<td></td>
</tr>
<tr>
<td>Management and Operations</td>
<td>$10 B</td>
</tr>
<tr>
<td>Improve efficiency and remove trips from system</td>
<td></td>
</tr>
<tr>
<td>Growth, Development, and Land Use Strategies</td>
<td>$1 B</td>
</tr>
<tr>
<td>Improve transportation and land use balance</td>
<td></td>
</tr>
</tbody>
</table>

## STRATEGIC INFRASTRUCTURE INVESTMENT

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rail and Bus</td>
<td>$42 B</td>
</tr>
<tr>
<td>Encourage switch to transit</td>
<td></td>
</tr>
<tr>
<td>HOV/Managed Lanes</td>
<td>$56 B</td>
</tr>
<tr>
<td>Increase auto occupancy</td>
<td></td>
</tr>
<tr>
<td>Freeways/Tollways and Arterials</td>
<td></td>
</tr>
<tr>
<td>Add vehicle capacity</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**                                                       | **$148 B** |
Final stage: confirming final costs
Pressures Potentially Diminishing Transportation Revenue

Legacy Revenue Structure
- Periodic Federal/State Infusions
- Baseline: Stable Funding
- Gas Taxes
- Registration Fees

Recent Mobility Plans
- Forecasted Revenue Enhancements
- Baseline: Diminishing Revenues
- Gas Taxes
- Registration Fees
- State/Federal/Local

Mobility 2045 Update
- Forecasted Revenue Enhancements
- Adjusted Baseline: i.e., Federal Infusion, Bipartisan Infrastructure Law, Props 1 & 7
- Baseline: Diminishing Revenues
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

Mobility 2045

Mobility 2045 Update

Next Plan

Public Involvement Activities Include:

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

<table>
<thead>
<tr>
<th>Access to Jobs by</th>
<th>Protected Groups</th>
<th>Non-Protected Groups</th>
<th>Percent Change</th>
<th>Current Conditions to 2045 Build Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transit</strong></td>
<td>+39% ▲</td>
<td>+21% ▲</td>
<td></td>
<td><img src="image" alt="No Disparate Impacts" /> Increase in transit supply and employment in urban areas by 2045 affects all groups positively</td>
</tr>
<tr>
<td>(within 60 minutes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Auto</strong></td>
<td>-7% ▼</td>
<td>-18% ▼</td>
<td></td>
<td><img src="image" alt="No Disparate Impacts" /> Increase in roadway congestion affects all groups negatively</td>
</tr>
<tr>
<td>(within 30 Minutes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TRANSPORTATION CONFORMITY
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
<table>
<thead>
<tr>
<th>DATE</th>
<th>ACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>April – December 2021</td>
<td>RTC &amp; STTC – Mobility Plan Update Schedule, Project Selection, and Demographic Assumptions</td>
</tr>
<tr>
<td>January 2022</td>
<td>RTC – Mobility Plan Update Progress</td>
</tr>
<tr>
<td>January 2022</td>
<td>STTC – Mobility Plan Update Progress</td>
</tr>
<tr>
<td>February 2022</td>
<td>RTC – Mobility Plan Update Progress</td>
</tr>
<tr>
<td>February 2022</td>
<td>STTC – Action Requested: Recommend RTC Direct Staff to Enter Public Comment Period</td>
</tr>
<tr>
<td>March 2022</td>
<td>RTC – Action Requested: Direct Staff to Enter Public Comment Period</td>
</tr>
<tr>
<td>March 2022</td>
<td>STTC – Mobility Plan Update Progress</td>
</tr>
<tr>
<td>April – May 2022</td>
<td>Official Public Comment Period</td>
</tr>
<tr>
<td>April 2022</td>
<td>RTC – Mobility Plan Update Progress</td>
</tr>
<tr>
<td>April 2022</td>
<td>STTC – Mobility Plan and Air Quality Conformity</td>
</tr>
<tr>
<td>May 2022</td>
<td>RTC – Mobility Plan and Air Quality Conformity</td>
</tr>
<tr>
<td>May 2022</td>
<td>STTC – Action Requested: Recommend RTC Adopt Mobility 2045 - 2022 Update</td>
</tr>
<tr>
<td>June 2022</td>
<td>RTC – Action Requested: Adopt Mobility 2045 - 2022 Update</td>
</tr>
</tbody>
</table>
CONTACTS

**Mobility Plan**

Amy Johnson  
Senior Transportation Planner  
ajohnson@nctcog.org  
817-704-5608

Brendon Wheeler, PE  
Program Manager  
bwheeler@nctcog.org  
682-433-0478

**Environmental Coordination | Environmental Justice**

Kate Zielke  
Principal Transportation Planner  
kzielke@nctcog.org  
817-608-2395

**Air Quality Conformity**

Vivek Thimmavajjhala  
Transportation System Modeler II  
vthimmavajjhala@nctcog.org  
817-704-2504