Agenda

• Mobility Planning
• Mobility 2045
• Policies and Programs
• Next Steps
Mobility Planning
What Is The Metropolitan Transportation Plan?

Required By Law

- Represents a Blueprint for the Region’s Multimodal Transportation System
- Covers at Least a 20-year Timeframe
- Responds to Goals
- Identifies Policies, Programs, and Projects for Continued Development
- Guides the Expenditure of Federal and State Funds
Mobility Plan Development Process

Maximize Existing System

- Infrastructure Maintenance
  - Maintain & Operate Existing Facilities
  - Bridge Replacements

Management and Operations

- Improve Efficiency & Remove Trips from System
- Traffic Signals and Bicycle & Pedestrian Improvements

Growth, Development, and Land Use Strategies

- More Efficient Land Use & Transportation Balance

Strategic Infrastructure Investment

- Rail and Bus
  - Induce Switch to Transit

- HOV/Managed Lanes
  - Increase Auto Occupancy

- Freeways/Tollways and Arterials
  - Additional Vehicle Capacity
Transportation Funding Basics

• Motor Fuel Taxes
• Vehicle Registration Fees
• Other Federal Sources
• Toll System Revenues* 
• Other State Sources

+ 

• Toll Road Bonds
• Managed Lanes
• Public/Private Partnerships
• Public Transportation Fares

+ 

• Sales Taxes
• Special Taxes
• Bond Programs
• Impact Fees
• Property Taxes
• Value Capture

= 

Regional Transportation System Revenues

* Revenue from existing NTTA facilities after bonds are retired.
### Prioritization and Expenditures

<table>
<thead>
<tr>
<th>Infrastructure Investment</th>
<th>2040</th>
<th>2045¹</th>
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<tbody>
<tr>
<td>Infrastructure Maintenance</td>
<td>$37.4</td>
<td>$42.1</td>
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<td>- Maintain &amp; Operate Existing Facilities</td>
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<td>Management and Operations</td>
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<td>- Improve Efficiency &amp; Remove Trips from System</td>
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<td>- Traffic Signals and Bicycle &amp; Pedestrian Improvements</td>
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<td>Growth, Development, and Land Use Strategies</td>
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<td>- More Efficient Land Use &amp; Transportation Balance</td>
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<td>Rail and Bus</td>
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<td>HOV/Managed Lanes</td>
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<td>- Increase Auto Occupancy</td>
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<td>Freeways/Tollways and Arterials</td>
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<td>$133.7²</td>
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<td>- Additional Vehicle Capacity</td>
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1 Preliminary estimates to be refined.
2 Actual dollars, in billions. Values may not sum due to independent rounding.
Mobility 2045 Ingredients

- Incorporate Latest Project Development and Planning Initiatives (e.g., LBJ East)
  - Consistency with Federal Environmental Documents
  - High-Speed Rail
  - Modern “People Movers”
  - Emerging Technologies
- Performance Measures and Targets
- Consistency with HB 20 (10-year Plan)
Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.
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Collin County Transit-Related Initiatives

Long Range Plans
Mobility 2045, including McKinney Rail

Corridor Studies
Frisco Rail and People Mover Studies

Near Term Plans
Access North Texas

Implementation Focus
Transportation Management Association at Legacy

Transit Services
DART and DCTA

Communication Coordination Knowledge Transfer Partnership
Major Roadway Recommendations

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.
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Next Steps
# Schedule

<table>
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<tr>
<th>Milestone</th>
<th>Date</th>
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<tr>
<td>Continuous Public Involvement</td>
<td>Through May 2018</td>
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<td>Public Meetings</td>
<td>January 2018</td>
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<tr>
<td>Mobility 2045 Draft (RTC Action)</td>
<td>April 12, 2018</td>
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<td>Official Public Meetings</td>
<td>April 9, 2018</td>
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<td>Mobility 2045 and AQ Conformity (RTC Action)</td>
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<td>Air Quality Conformity DOT Determination Deadline</td>
<td>November 23, 2018</td>
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Next Steps

• Finalize Partner Projects – Nov. 15
• Finalize Financial Forecast
• Finalize Policy, Program, and Project Recommendations
• Public Meetings in January
Questions

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